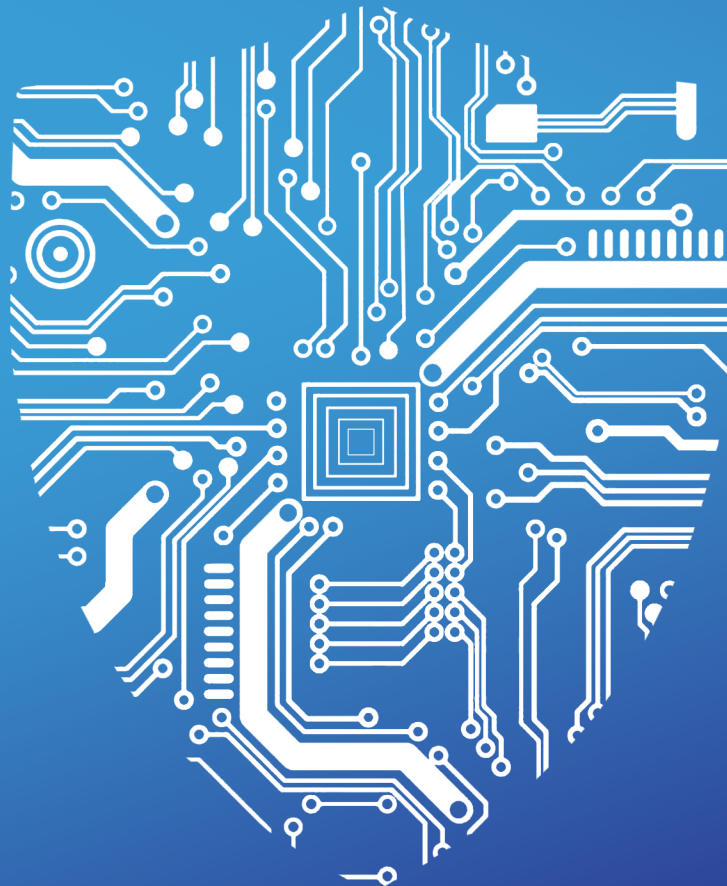


# 2019 TAG CYBER SECURITY ANNUAL VOLUME 3

## CYBER SECURITY HANDBOOK AND REFERENCE GUIDE



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September 18, 2018

To the Reader:

This year's updated Volume 3 of our *2019 TAG Cyber Security Annual* is the result of our growing team of expert researchers working each day – since last year's report issuance – to identify, update, and maintain an impossibly-long list of cyber security vendors. I'm proud of the amazing TAG Cyber team for their fine efforts, and I hope their intense work saves you valuable time, effort, and money in your own source selection research. That's been our goal for Volume 3 since Day One: To assist, and to support *you* – the cyber security professional.

We hesitate to call this a fully-comprehensive work, simply because each day seems to bring several new cyber security vendors to the market. The moment this document is pushed to our roughly 54 free-download sites in mid-September of 2018, a dozen great new cyber security companies will have been born. So, we do our best to include everything we can find. And we keep searching and pushing to include more and more cyber security companies to our list. We do this for you, every day of every week.

Another great challenge is the day-to-day flurry of mergers, acquisitions, and yes – dissolutions of cyber security companies that must be tracked. It's a tricky process, because when two great companies combine, such as AlienVault and AT&T, the decision must be made whether to keep both as separate entries, or to combine them into one new one. In the end, it's a total judgment call. Generally, we try to keep them separate for as long as security professionals might continue to view them separately. But we don't always get this right.

People ask me every day if this list is automated and I feel like I'm apologizing when I say no. We do not crawl sites, and we do not launch botnets to find companies. We do it the old-fashioned way – with fingers to keyboard, and with shoe leather to pavement. (We make sure *manually*, for example, that we are a super-set of the RSA Conference vendor sponsors.) What this means is that when we list a company, a human being on our staff has checked to make sure that a real company exists. We get this right – most of the time.

As we announce every year, if you are a cyber security vendor and you are not listed here, then please drop me an email at [eamoroso@tag-cyber.com](mailto:eamoroso@tag-cyber.com). I will do my best to set up a brief discussion, and might even blog about you as well. If you follow me on LinkedIn (Edward Amoroso) or Twitter (@hashtag\_cyber), then you are already familiar with these types of articles and the cadence for their issuance. We also have created hours and hours (and more hours) of video interviews with cyber luminaries, which you can check out on our TAG Cyber YouTube Channel.

So, welcome to this 2019 TAG Cyber Security Annual – Volume 3. The listings are free as always, so we hope you save barrels of money by not having to pay external researchers. Most of these fancy industry analyst companies will charge you a small fortune for this type of information (when they are not too busy throwing darts at some dumb quadrant). Use the money you save by not paying them, to buy pizza for your team – for the next decade.

Dr. Edward G. Amoroso  
Chief Executive Officer, TAG Cyber LLC  
Fulton Street on Broadway

1. **ABR-PROM** – VAR
2. **Absio** – Messaging
3. **Absolute Software** – Endpoint
4. **Acalvio** – IDS
5. **Accenture** – Consulting
6. **Accellion** – Sharing
7. **AccessData** – Forensics
8. **AccessIT Group** – VAR
9. **Accunet** – VAR
10. **ACL** – GRC
11. **ACROS Security** – Penetration
12. **ActiveRisk** – Consulting
13. **Acumin** – Recruiting
14. **Acunetix** – Scanning
15. **AdaptiveMobile** – Mobile
16. **Ad Novum** – Products
17. **Advent IM** – Consulting
18. **Adventium Labs** – R&D
19. **Aegis Identity** – Identity
20. **AEP** – Hardware
21. **Agari** – Email
22. **Aggeios** – Services
23. **AgileBits** – Passwords, Encryption
24. **AhnLab** – AV
25. **Ahope** – MS, PKI
26. **Airbus Defence/Space** – IA
27. **Akamai** – DDOS
28. **Alert Enterprise** – GRC
29. **Alert Logic** – Cloud
30. **Alertsec** – Encryption
31. **AlgoSec** – Firewall
32. **Allegro Software** – ICS/IoT
33. **Allgress** – GRC
34. **AllThatSoft** - MS
35. **AlienVault** – Threat
36. **AllClear ID** – Cyber Insurance
37. **Alliant Tech** – VAR
38. **Allot Communications** – Monitoring
39. **Allstream** – MSS
40. **AlphaGuardian** – Infrastructure
41. **Alpine Cyber Solutions** – VAR
42. **Alta Associates** – Recruiting
43. **Altep** – Forensics
44. **Alus Outsourcing** – VAR
45. **Alvea Services** – Services
46. **Aman Info Security** – Consulting
47. **Amazon Web Services** – Cloud
48. **Amgin Securus** – Threat, Forensics
49. **AnchorFree** – Browsing
50. **Anodot** – Analytics, Network Monitoring
51. **Anomali** - Threat
52. **Anonymizer** – Browsing
53. **Anonyome Labs** – Fraud, Leakage Prevention
54. **Antiy Labs** – AV
55. **ANX** – PCI
56. **Aon** – Insurance, Consulting
57. **APCON** – Monitoring
58. **Appdome** - Mobile
59. **Apperian** – Mobile
60. **AppGuard** - Endpoint
61. **Applicure** – WAF
62. **Applied Control Solutions** – Consulting, Training
63. **Applied Magnetics Lab** – Destruct
64. **Applied Risk** – ICS/IoT
65. **ApplyLogic** – IA
66. **AppRiver** – Email
67. **AppSec Labs** – Applications
68. **Appthority** – Mobile
69. **Aqua Security** - Cloud
70. **ARAMA TECH** – GRC
71. **Arbor Networks** – DDOS
72. **Arcon** – MSSP

73.	<b>Arctic Wolf Networks</b> – SIEM	107.	<b>Aura Information Security</b> – Consulting
74.	<b>Area 1 Security</b> – Threat	108.	<b>aurionPro</b> – IAM, GRC
75.	<b>Argus Cyber Security</b> - IoT	109.	<b>Aurora Information Security</b> – Consulting
76.	<b>Armjisoft</b> – DRM	110.	<b>Authentic8</b> – WAF
77.	<b>Armor</b> – Cloud	111.	<b>Authenticate</b> – Authentication
78.	<b>Aruvio</b> – GRC	112.	<b>AuthLite</b> – Authentication
79.	<b>Arxan</b> – Applications	113.	<b>AuthRocket</b> – Authentication
80.	<b>Ascentor</b> – Consulting	114.	<b>Authy</b> – Authentication
81.	<b>Asgard Group</b> – Wireless	115.	<b>Auth0</b> – Identity
82.	<b>Asgent</b> - Network	116.	<b>Autonomic Software</b> – Endpoint
83.	<b>Ashton Search Group</b> – Recruit	117.	<b>Avanan</b> - Cloud
84.	<b>Aspect Security</b> – App Sec	118.	<b>Avast</b> – AV
85.	<b>ASPG</b> – Mainframe	119.	<b>Avatier</b> – Identity
86.	<b>Assevero</b> – IA	120.	<b>Avecto</b> – Privilege
87.	<b>Assure Technical</b> – Consulting	121.	<b>AvePoint</b> – GRC
88.	<b>Assured Information Security</b> - Training, Vulnerability Man.	122.	<b>Averon</b> – 2FA
89.	<b>Assuria</b> – SIEM	123.	<b>Averail</b> – Mobile
90.	<b>AssurIT</b> – Consulting	124.	<b>AVeS</b> – Consulting
91.	<b>Astech Consulting</b> – Consulting	125.	<b>AV Europe</b> – AV
92.	<b>Ataata</b> - Training	126.	<b>AVG</b> – AV
93.	<b>A10 Networks</b> – DMZ	127.	<b>Avira</b> – AV
94.	<b>A3sec</b> – SIEM	128.	<b>Avnet</b> – Consulting
95.	<b>Atlantic Data Forensics</b> – Forensics	129.	<b>Awake Security</b> – ID&P, INTELLIGENCE
96.	<b>Atomicorp</b> – Endpoint	130.	<b>Axiomatics</b> – Access
97.	<b>Atredis Partners</b> – Consulting	131.	<b>AxonAI</b> – SA
98.	<b>A3Sec</b> – SIEM	132.	<b>Axxum Technologies</b> – IT Security
99.	<b>atsec</b> – Consulting	133.	<b>Axway</b> – GRC
100.	<b>AT&amp;T</b> – MSS	134.	<b>Azorian Cyber Security</b> – Consulting
101.	<b>Attachmate (now MicroFocus)</b> – Fraud	135.	<b>BAE Systems</b> – IA
102.	<b>Attack Research</b> – Consulting	136.	<b>Baffle</b> - Encryption
103.	<b>Attivo Networks</b> – Threat	137.	<b>BalaBit</b> – Firewall
104.	<b>Auconet</b> - Endpoint	138.	<b>Bambenek Consulting</b> – Consulting
105.	<b>Audit Square</b> – Vulnerability	139.	<b>Bandura</b> – IDPS, NAC
106.	<b>Aujas Networks</b> – GRC	140.	<b>Banff Cyber</b> – Web Security
		141.	<b>Barclay Simpson</b> – Recruiting

142. **Barkly** – Endpoint
143. **Barracuda Networks** –  
Firewalls
144. **Bastille** – Industrial
145. **Bay Dynamics** – GRC
146. **Bayshore Networks** –  
Industrial
147. **Beachhead** – Mobile
148. **Behaviosec** –  
Authentication
149. **Belkasoft** – Forensics
150. **Bell Canada** – MSS
151. **Benchmark Exec Search** –  
Recruiting
152. **Berkeley Varitronics  
Systems** – Hardware,  
Mobile
153. **BETTER** – Mobile
154. **BeyondSecurity** –  
Scanning
155. **BeyondTrust** – Privilege
156. **BHC Lab** – Consulting
157. **BicDroid** – Encryption
158. **BigID** – GRC, Cloud
159. **BigPanda** - SIEM
160. **Big Switch Networks** –  
Cloud
161. **Billington CyberSecurity**  
– Training
162. **BINAR10** – Info Sec
163. **BinarySEC (Now Ingen  
Security)** – Web Security
164. **BioCatch** - Fraud  
Prevention
165. **BIOWATCH** – 2FA
166. **Biscom** – Secure File  
Sharing
167. **Bishop Fox** – Consulting
168. **Bitcrack** – Consulting
169. **BitDefender** – AV
170. **Bitglass** – Cloud
171. **Bitium** – Cloud
172. **Bit9 + Carbon Black** –  
Endpoint
173. **BitSec** – Forensics
174. **Bitshield Security** –  
Consulting
175. **BitSight Technologies** –  
Rating
176. **B12 Technologies** –  
Authentication
177. **Bivio Networks** – Net  
Analytics
178. **Blackberry** - Mobile
179. **Black Duck Software** –  
Application
180. **Blackfoot** – Consulting
181. **Blackmere Consulting** –  
Recruiting
182. **BlackRidge Technology**-  
Cloud
183. **BlackStratus** – SIEM
184. **Bloombase** – Encryption
185. **BlueCat** - NAC
186. **BlueData Software** –  
Cloud
187. **Blue Lance** – GRC
188. **Blueliv** – Threat
189. **BlueRISC** – Hardware
190. **BlueTalon** – Data Security
191. **BlueVoyant** - MSS
192. **Bluink** – 2FA
193. **BluVector** – Attack
194. **Boeing** – IA
195. **Boldon James** – Messaging
196. **Bomgar** – VPN/Secure  
Access
197. **Boole Server** – Data
198. **Booz Allen Hamilton** – IA,  
Consulting
199. **Bouju** – Brand
200. **Boxcryptor** – Cloud
201. **Bracket Computing** –  
Cloud
202. **Bradford Networks** – NAC
203. **Brainloop** – Sharing
204. **Braintrace** – MSS,  
Vulnerability
205. **Brandon Becker** –  
Recruiting
206. **BrandProtect** – Brand

207. **Bricata** – Attack
208. **Bridgen Group** – Recruiting
209. **Bridgeway Security Solutions** – VAR
210. **BrightPoint Security** – SIEM
211. **Brinqa** – GRC
212. **Bromium** – Endpoint
213. **BSI Cybersecurity** – Email, Training
214. **BT** – MSS
215. **Buddha Labs** – Cloud
216. **BUFFERZONE** – Endpoint
217. **Buguroo** - Fraud
218. **Bugcrowd** – Bounty
219. **BugSec** – Bounty
220. **BullGuard** – AV
221. **Burns and McDonnell** – Consulting
222. **BWise (Peter de Verdier – VP)** - GRC
223. **CA Technologies** – IT Security
224. **CACI** – IA
225. **Caliber Security Partners** – Consulting
226. **Callsign** – 2FA, IAM
227. **Calyptix Security** – Net Security
228. **Capgemini** – Consulting
229. **Capita Identity Solutions** - Identity
230. **Capstone Security** – App Sec
231. **Capsule8** - IDP
232. **Carahsoft** – Consulting
233. **Carbon Black** - Endpoint
234. **Carve Systems** – Consulting
235. **Catbird** – Cloud
236. **Cato Networks** - Network
237. **Caveon** – Forensics
238. **Cavirin** – Cloud
239. **CBI** – Cloud, App Security, Training, Awareness
240. **CDW** - VAR
241. **Celestix** – VPN
242. **Cellcrypt** – Voice
243. **Cellebrite** – Forensics
244. **Cellrox** – Mobile
245. **Center for Internet Security** – Compliance
246. **CenterTools** – Endpoint
247. **CENTRI** – Encryption
248. **Centrify** – Identity
249. **Centripetal Networks** – Threat
250. **CenturyLink** – MSS
251. **Certes** – Application
252. **Certified Security Solutions** – CA/PKI
253. **CertiPath** – CA/PKI
254. **Certivox** – Encryption, Authentication
255. **CGI Federal** – IA
256. **Checkmarx** – Software
257. **Check Point Software** – Firewall, IDS/IPS
258. **CheckRecipient** - Email
259. **Chertoff Group** – Consulting
260. **China Telecom** – MSS
261. **Chronicle** – Threat Intelligence
262. **Cigital** – Software
263. **CimCor** – File
264. **CIPHER** - MSS
265. **CipherCloud** – Cloud
266. **CipherGraph** – VPN
267. **cirosec** – Consulting
268. **Cisco Systems** – Net Security
269. **The CISO Group** – PCI
270. **Citadel Defense** – ICS/IoT
271. **Citrix** – Cloud
272. **CIX Software** – App Security
273. **Clavister** – Net Security
274. **Cleafly** - Endpoint
275. **Clearswift** – Email

276.	<b>Clearwater Compliance</b> - GRC	311.	<b>Contrast Security</b> – App Sec
277.	<b>Cloak Labs</b> - Encryption	312.	<b>ControlPanelGRC, (or Symmetry)</b> – GRC
278.	<b>Clone</b> – MSS	313.	<b>ControlScan</b> – MSS
279.	<b>Cloudera</b> - Cloud	314.	<b>Convercent</b> – GRC
280.	<b>CloudFlare</b> – CDN	315.	<b>Corax Cyber Security</b> – Consulting
281.	<b>CloudLink</b> - Cloud	316.	<b>Corero</b> – DDOS, IDS/IPS
282.	<b>CloudLock</b> – Cloud	317.	<b>Corelight</b> – Network Monitoring
283.	<b>Cloudmark</b> – Email	318.	<b>Core Security</b> – Cloud
284.	<b>CloudMask</b> - Cloud	319.	<b>CORISECIO</b> – Encryption
285.	<b>CloudPassage</b> – Cloud	320.	<b>CoroNet</b> – IAM, Anti-Malware
286.	<b>Cloudpath</b> – Mobile	321.	<b>Correlog</b> – SIEM
287.	<b>Coalfire</b> – GRC	322.	<b>CoSoSys</b> – Endpoint
288.	<b>Cobalt</b> – Bug Bounty	323.	<b>CounterCraft</b> - Monitoring
289.	<b>Coblue</b> – Training	324.	<b>CounterTack</b> – Endpoint
290.	<b>CodeDx</b> – Application	325.	<b>Covata</b> – Sharing
291.	<b>Code42</b> – Endpoint	326.	<b>Covertix</b> – File
292.	<b>Code Green Networks</b> – DLP	327.	<b>Covisint</b> – Identity
293.	<b>Codonomicon</b> – Penetration	328.	<b>cPacket Networks</b> - Monitoring
294.	<b>Cofense</b> – Email Security, Intelligence	329.	<b>CriticalStart</b> – Services
295.	<b>Collective Software</b> – Authentication	330.	<b>Cross Match Technologies</b> - Biometrics
296.	<b>Comda</b> – Authentication	331.	<b>CrowdStrike</b> – Threat
297.	<b>Comilion</b> – Sharing	332.	<b>Crypteia Networks</b> – MSS
298.	<b>Comodo</b> – CA/PKI	333.	<b>Cryptography Research</b> – Encryption
299.	<b>CompliancePoint</b> – GRC	334.	<b>Cryptomathic</b> – Encryption, CA/PKI
300.	<b>Comsec Consulting</b> – Consulting	335.	<b>CryptoMove</b> - Encryption
301.	<b>Confer</b> – Threat	336.	<b>CryptoNet</b> – Consulting
302.	<b>Conquest Security</b> – VAR	337.	<b>CryptoSense</b> – Analytics
303.	<b>ContentGuard</b> – Encryption	338.	<b>CryptoTEC AG</b> – Encryption, CA/PKI
304.	<b>ContentKeeper</b> – Gateway	339.	<b>Cryptosoft</b> – Encryption
305.	<b>Content Raven</b> – File	340.	<b>Cryptzone</b> – Access
306.	<b>Content Security</b> – Consulting	341.	<b>CSC</b> – Consulting, IA
307.	<b>ContextIS</b> – Consulting	342.	<b>CSPi</b> - Monitoring
308.	<b>Context Relevant (now Versive, Inc.)</b> – Analytics	343.	<b>C3IA</b> – Consulting
309.	<b>Contextual Security Solutions</b> – Consulting	344.	<b>Cura Software</b> – GRC
310.	<b>Continuum GRC</b> - GRC	345.	<b>Curtail Security</b> - IDP
		346.	<b>CV Cryptovision</b> – CA/PKI



347.	<b>Cyber adAPT</b> - IDP	380.	<b>Cybric</b> – Cloud
348.	<b>Cybera</b> – Hosting	381.	<b>CYBRScore</b> – Training
349.	<b>Cyber Alpha Security</b> – Consulting	382.	<b>_Cyel</b> – IDP, Encryption
350.	<b>CyberArk</b> – Privilege	383.	<b>Cyfir</b> – Forensics
351.	<b>CYBERBIT</b> - Endpoint	384.	<b>Cykick Labs</b> – WFP, IDP
352.	<b>CyberCrocodile</b> – Training	385.	<b>Cylance</b> – Endpoint
353.	<b>Cyber Defense Agency</b> – Consulting	386.	<b>Cymmetria</b> – Attack Detection
354.	<b>Cyber Defense Labs</b> – Consulting	387.	<b>CynergisTek</b> – Incident Response
355.	<b>CyberDefenses</b> – Consulting	388.	<b>Cynet</b> – Analytics
356.	<b>Cyber Diligence</b> – Forensics	389.	<b>Cypherix</b> – Encryption
357.	<b>Cyber Engineering Services</b> – Consulting	390.	<b>Cyphort</b> – Threat
358.	<b>CyberFlow Analytics</b> – Analytics	391.	<b>CYREN</b> – Threat
359.	<b>CyberGym</b> – Training	392.	<b>Cytegic</b> – Risk Management
360.	<b>CyberInt</b> – Consulting	393.	<b>Cyxtera</b> - VPN
361.	<b>Cyberis</b> – Consulting	394.	<b>Damballa</b> – Threat
362.	<b>Cyberlytic</b> - WAS	395.	<b>Daon</b> – Identity
363.	<b>Cyber Net Force Tech</b> – Engineering	396.	<b>Dark Cubed</b> – GRC, Intel
364.	<b>CyberOWL</b> - Monitoring	397.	<b>Dark Light Cyber</b> - Monitoring
365.	<b>CyberPoint International</b> – Consulting	398.	<b>DarkMatter</b> – Consulting
366.	<b>Cybereason</b> – Threat	399.	<b>Darktrace</b> – Analytics
367.	<b>CyberRiskPartners</b> – Insurance	400.	<b>Dashlane</b> – P/PM
368.	<b>Cybersalus</b> – Consulting	401.	<b>Datablink</b> – Authentication
369.	<b>Cyber Search West</b> – Recruiting	402.	<b>Data Devices Int</b> – Destruction
370.	<b>Cyber Security Recruiters</b> – Recruiting	403.	<b>DataEndure</b> – GRC, Consulting
371.	<b>CyberSN</b> – Recruiting	404.	<b>Dataguise</b> – Data
372.	<b>CyberSponse</b> – Response	405.	<b>DataLocker</b> - Encryption
373.	<b>Cyber 360 Solutions</b> – Recruiting	406.	<b>Datapipe</b> – VAR
374.	<b>Cyber Triage</b> – Endpoint	407.	<b>Data Security Inc.</b> – Destruction
375.	<b>CyberUnited</b> – Insider	408.	<b>Datashield</b> – MSS
376.	<b>CyberVista</b> – Training	409.	<b>DataSunrise Database Security</b> – Cloud, App, Monitoring
377.	<b>CyberX</b> – ICS/Iot	410.	<b>DataVisor</b> – Monitoring, Fraud
378.	<b>CYBONET</b> – Email	411.	<b>Day Zero Security</b> – Services
379.	<b>Cybrary</b> - Training	412.	<b>DBAPPSecurity</b> – Web
		413.	<b>DB Networks</b> – Database

414. **Dedrone** - Intel
415. **Deep Identity** – Identity
416. **Deep Instinct** – Endpoint
417. **Deepnet Security** – Authentication
418. **DeepNines** – Network
419. **Deep-Secure** – Firewalls
420. **Defence Intelligence** – Threat
421. **Defense Storm** – IDP, Cloud
422. **Definisec** – Secure File Sharing
423. **Déjà vu Security** – Consulting
424. **Delfigo** – Authentication
425. **Dell** – Services
426. **Deloitte** – Consulting
427. **Delta ID** – Authentication
428. **Delta Risk** – Consulting
429. **Delphiis** – GRC
430. **Denim Group** – Software
431. **Denver Cyber Security** – VAR
432. **DenyAll** – WAF
433. **Depth Security** – Consulting
434. **Detectify** – Scanning
435. **Deutsche Telekom** – MSS
436. **Device Authority** – Embedded
437. **DeviceLock** – Endpoint
438. **DFLabs** – Incident Response
439. **DigiCert** – CA/PKI
440. **Digital Defense** – Consulting
441. **Digital Guardian** – DLP
442. **Digital Resolve** – Anti-Fraud
443. **Digital Scepter** – Services
444. **Digital Shadows** – Intelligence
445. **Digivera** – VAR
446. **Direct Recruiters** – Recruiting
447. **DirectRM** – Authentication
448. **Dispersive Tech** – Routing
449. **Disrupt6** – Intelligence
450. **Distil** – Web
451. **DMX Technologies** – Content
452. **DomainTools** – Tools
453. **Dome9** – Cloud
454. **DOSarrest** – DDOS
455. **Dragos, Inc.** – ICS/IoT
456. **D-Risq** – Analytics
457. **DriveLock SE** – Infrastructure, MSS
458. **Druva** – Endpoint
459. **Dr.Web** – AV
460. **Dtex Systems** - Endpoint
461. **D3 Security** – Response
462. **Duo Security** – Authentication
463. **DXC Technology** – Cloud Security, Consulting, ICS/IoT
464. **DynamiCode** – Authentication
465. **eAgency** – Mobile
466. **Early Warning** – Authentication
467. **Earthlink** – Mobile
468. **East-Tec** – Destruction
469. **Eastwind Networks** – Cloud, Incident Response
470. **Easy Solutions** – Fraud
471. **Echoworx** – Encryption
472. **ECKey** – Bluetooth
473. **EclectiQ** - TI
474. **EdgeWave Security** – Email
475. **E8 Security** – Analytics
476. **Egon Zehnder** – Recruiting
477. **EgoSecure** – Encryption
478. **802Secure** – Wireless
479. **eIQ Networks** – SIEM
480. **Elastic** – Cloud
481. **Elcomsoft** – Forensics
482. **Elemental** – Policy

483. **ElevenPaths** – Products
484. **Elliptic Enterprises** – Bitcoin
485. **Emagined Security** – Consulting
486. **Enailage** – Fraud Prevention, Email, GRC
487. **eMazzanti Technologies** - VAR
488. **Empow Cyber Security** - Monitoring
489. **Emsisoft** – AV
490. **Enclave Forensics** – Forensics
491. **Encode** – Analytics
492. **Encryptics** – Encryption
493. **Endgame** – Penetration
494. **Endian** – Firewall
495. **Enet 1 Group** – ICS
496. **Engility** – Information Assurance
497. **Enigmedia** – Voice
498. **enSilo** – Threat
499. **Enterprise Risk Mgmt** – Consulting
500. **Entersekt** – Consulting
501. **Entrust** – Encryption
502. **Enveil** - Encryption
503. **ePlus Security** - Infrastructure
504. **ERNW** – Consulting
505. **ERPScan** – SAP
506. **eSecurity Solutions** – VAR
507. **eSentire** - Threat
508. **ESET** – AV
509. **EventSentry** – SIEM
510. **EverCompliant** – Intelligence, Fraud
511. **Evident.io** – Cloud
512. **Evidian** – Identity
513. **EWA-Canada** – IA
514. **Exabeam** – SIEM
515. **Exonar** - GRC
516. **Exostar** – Identity
517. **Experian** – Fraud
518. **ExtraHop Networks** – Monitoring
519. **Extreme Networks** - IDP
520. **EY** – Consulting
521. **Factom** – DLP, Encryption
522. **F5** - Cloud
523. **Farsight Security** – Intelligence
524. **Fasoo** – Encryption
525. **Fast Orientation** – Response
526. **Fastpath** – GRC
527. **Feedzai** - Fraud
528. **FEITIAN Technologies** – Authentication
529. **Fhoosh** – Encryption, Password Management
530. **FICO** – Threat Intelligence
531. **Fidelis Cybersecurity** – IA
532. **FileOpen** - Sharing
533. **FileTrek** – Endpoint
534. **FinalCode** – Sharing
535. **Fingerprint Cards AB** – 2FA
536. **Finjan Holdings** – NAC, Threat Detection, Mobile
537. **Finsphere** – Authentication
538. **Firebind** – Compliance
539. **FireCompass** - VAR
540. **FireEye** – Threat
541. **Fireglass** – Data
542. **FireLayers** – Cloud
543. **FireMon** - Management
544. **First Cyber Security** – Fraud
545. **Fischer International** – Identity
546. **Flashpoint** – Threat
547. **Flawcheck** – Cloud
548. **Five9** – Cloud
549. **Flowmon** – Network
550. **Fluency** – SIEM
551. **Focal Point Data Risk** – Pen Testing, PCI Compliance

552. **Foreground Security** – SOC
553. **Foregenix** – PCI, Forensics
554. **ForeScout** – NAC
555. **ForgeRock** - Identity
556. **Fornetix** – Data Encryption
557. **Fortalice** – Consulting
558. **Fortego** – IA
559. **Forter** – Fraud
560. **Fortinet** – Firewall
561. **4Discovery** – Forensics
562. **4iQ** - UTM
563. **4Secure** – Consulting
564. **Forum Systems** – Cloud
565. **FraudCracker** – Fraud
566. **FRSecure** – Consulting
567. **F-Secure** – AV
568. **FTI Consulting** – Consulting
569. **Futurex** – Encryption
570. **Gajshield** – Network
571. **Galaxkey** - Encryption
572. **Galois** – R&D
573. **Garner Products** – Destruction
574. **gateprotect** – UTM
575. **Gazzang** – Encryption
576. **GBprotect** – MSS
577. **GB & Smith** – Application
578. **G Data** – AV
579. **Gemalto** – Identity
580. **General Dynamics** – IA
581. **Genians** - NAC
582. **GeoLang** – Products
583. **GFI Software** – Email
584. **Gigamon** – Monitoring
585. **GigaNetworks** – VAR
586. **GigaTrust** – Encryption
587. **Glasswall Solutions** – Encryption
588. **Glimmerglass** – Optical
589. **Global Cyber Risk** – Consulting
590. **Global Data Sentinel** - Cloud
591. **Global Digital Forensics** – Forensics
592. **Global Knowledge** – Training
593. **Global Learning Systems** – Training
594. **GlobalScape** – Sharing
595. **GlobalSign** – CA/PKI
596. **Gluu** – Identity
597. **GM Security Technologies** – Consulting, MSS
598. **GoDaddy** – Web Security
599. **Good Harbor** – Consulting
600. **Good Technology** – Mobile
601. **Google** - Everything
602. **GoSecure** – Consulting
603. **GrammaTech** - App
604. **The GRC Group** – GRC
605. **GRC 20/20 Research** – GRC
606. **Great Bay Software** – Endpoint
607. **Green Hills Software** – ICS/IoT
608. **GreatHorn** - Cloud
609. **Greenet Information Service** – Monitoring
610. **GreenSQL** – Database
611. **GreyCastle Security** - Training
612. **Grid32 Security** – Penetration Testing
613. **Ground Labs** – Forensics
614. **Groundworks Tech** – Application
615. **GTB Technologies** – DLP
616. **Guardian Analytics** – Fraud
617. **Guardian Data Destruction** – Destruction
618. **GuardiCore** – Analytics
619. **GuardSquare** - Mobile
620. **Guardtime** – Integrity

621. **Guidance Software** – Forensics
622. **GuidePoint Security** – VAR
623. **GuidePoint Solutions** - Consulting
624. **GuruCul Solutions** – Threat
625. **The Hacker Academy** – Training
626. **Hacker One** – Bounty
627. **Hacking Team** – Penetration
628. **HackLabs** – Penetration
629. **Halock Security Labs** – Consulting
630. **Halon** – Email
631. **HanSight** – UTM, Threat Intelligence
632. **Happiest Minds Technologies** – ICS/IoT
633. **HardSecure** – VAR
634. **Harris** – IA
635. **Hawk Network Defense** – Analytics
636. **Haystax Technology** – Intelligence
637. **H-Bar Cyber Solutions** – Consulting
638. **HDIV Security** - App
639. **Hedgehog Security** – Penetration
640. **HEAT Software** – Endpoint
641. **Heidrick & Struggles** – Recruiting
642. **HelpSystems** – Infrastructure, PCI, Consulting, MSS
643. **Herjavec Group** – MSS
644. **Heshengda Information Security** – Destruction
645. **Hexadite** – Response
646. **HexaTier** - App
647. **Hex Security** – Consulting
648. **HID Global** – Identity
649. **High-Tech Bridge** – Penetration
650. **High Water Advisors** – GRC
651. **Hillstone Networks** – Firewall
652. **Hiperos** – Compliance
653. **Hitachi ID** – IAM
654. **Hitachi Systems Security Inc.** - MSS
655. **Hitec Labs** – GRC
656. **HOB GmbH** – Access
657. **HoGo** – Document
658. **Hold Security** – Forensics
659. **HoloNet Security** - IDP
660. **HPE** – Products
661. **Huawei** – Network
662. **Humming Heads** – AV
663. **Huntsman Security UK** – SIEM
664. **Hypersecu Information Systems** – 2FA
665. **Hypori** – Mobility
666. **Hysolate** - Endpoint
667. **HyTrust** – Cloud
668. **IANS** – Training
669. **Iboss** – Web
670. **IBM** – Products
671. **Icon Labs** – Embedded
672. **Idappcon** – Attack
673. **ID Control** – Authentication
674. **IDEMIA** – 2FA, ICS/IoT
675. **Identacor** – Identity
676. **IDentia** – Identity
677. **Identiv** – Identity
678. **ID Experts** – Response
679. **Igloo Security** – MSS
680. **IKANOW** – Analytics
681. **Ikarus Security Software** – AV
682. **Illumio** – Cloud
683. **Illusive** – Attack Detection
684. **ImageWare** – Authentication
685. **Impermium** – Social

686. **Imperva** – Data  
687. **Imprivata** – Authentication  
688. **Impulse Point** – NAC  
689. **INCA Internet (nProtect)** – AV  
690. **Include Security** – Consulting  
691. **Indegy** - ICS  
692. **Indusface** – WAF  
693. **Infinigate** – VAR  
694. **InfoArmor** - TI  
695. **InfoAssure** – Encryption  
696. **Infoblox** – DNS  
697. **Infocyte** – Scanning  
698. **InfoDefense** – GRC  
699. **InfoExpress** – NAC  
700. **Infogressive** – Services  
701. **InfoGuard** – Services  
702. **InfoLock** – VAR  
703. **Informatica** – Analytics  
704. **Infosec Global** - Encryption  
705. **Infosec Inc.** – Mainframe  
706. **Infosec Institute** – Training  
707. **InfoSec Skills** – Training  
708. **InfoSecure** – Consulting  
709. **InfoSys** – Services  
710. **InfoWatch** – DLP  
711. **Ingenico** – Payment  
712. **InGuardians** – Penetration  
713. **Innominate** – ICS  
714. **Innové** - Cloud  
715. **Inside Secure** – Embedded  
716. **Inspired eLearning** – Training  
717. **Intego** – AV  
718. **IntegriCell** – Mobile  
719. **InteliSecure** – PCI, UTM  
720. **Intellect Security** – Consulting- Encryption  
721. **IntelleSecure** – GRC  
722. **Intelligent ID** – Endpoint  
723. **IntelliGo Networks** – Mobile  
724. **InterCrypto** – Encryption  
725. **InterGuard** - Endpoint  
726. **Intel McAfee** – Products  
727. **Intelworks** – Intelligence  
728. **InterCrypto** – Encryption  
729. **Interguard** – Fraud  
730. **Interhack** – Consulting  
731. **Internet Identity (IID)** – Intelligence  
732. **InterNetwork Defense** – Training  
733. **Interset** – Analytics  
734. **InterTrust** – Encryption  
735. **Intezer** – UTM, VM  
736. **Intralinks** – Sharing  
737. **Intrinium** – Services  
738. **Intrusion** – IDS  
739. **Invictus International** – Consulting, Training  
740. **iTrust** - Consulting  
741. **IOActive** – Consulting  
742. **Ionic Security** – Encryption  
743. **iovation** – Fraud  
744. **IPS** – VAR  
745. **Ipswitch** – Sharing  
746. **IPV Security** – Consulting  
747. **IRM Secure** – DLP  
748. **Iron Mountain** – Destruction  
749. **IronNet** – Analytics  
750. **IRONSCALES** - Threat Intelligence  
751. **IronSDN** – SDN  
752. **ISARR** – Risk  
753. **i-Sprint Innovations** – Identity  
754. **ITADSecurity** – Mobile  
755. **ITC Secure Networking** – VAR  
756. **ITsec Security Services** – Consulting  
757. **IT Security Experts** – Consulting

758.	<b>IT2Trust</b> – VAR	795.	<b>Kyrus</b> – R&D
759.	<b>iVanti</b> - IAM	796.	<b>Lacework</b> - Cloud
760.	<b>itWatch</b> – Endpoint	797.	<b>Lancera Security</b> – Penetration
761.	<b>iWelcome</b> – Identity	798.	<b>Lancope</b> – Intelligence
762.	<b>Ixia</b> – Training	799.	<b>Landrian Networks</b> - IR
763.	<b>Jacadis</b> – Consulting	800.	<b>Larson Security</b> – Consulting
764.	<b>janusNET</b> – Data	801.	<b>Lastline</b> - AV
765.	<b>Jask</b> – Analytics	802.	<b>LaunchKey</b> – Authentication
766.	<b>Javelin Networks</b> - NAC	803.	<b>Layer Seven Security</b> – Penetration
767.	<b>Jericho Systems</b> – Authentication	804.	<b>LBMC</b> – Consulting
768.	<b>JIRANSOFT</b> – Sharing	805.	<b>Ledger</b> - Infrastructure
769.	<b>Joe Security</b> – Endpoint	806.	<b>Lenzner Group</b> – Recruiting
770.	<b>Jumio</b> - IAM	807.	<b>Leidos</b> – Cloud
771.	<b>Juniper Networks</b> – Network	808.	<b>Leviathan Security Group</b> – Consulting
772.	<b>justASC</b> – Consulting	809.	<b>LIFARS</b> – Forensics
773.	<b>Kaprica Security</b> – Scanning	810.	<b>LightCyber</b> – IDS
774.	<b>Karamba Security</b> – ICS/IoT Security	811.	<b>Light Point Security</b> – Endpoint
775.	<b>Kaspersky</b> – AV	812.	<b>Link11</b> – DDOS
776.	<b>Kaymera Technologies</b> – Mobile	813.	<b>Linoma Software</b> – Sharing
777.	<b>KDM Analytics</b> - GRC	814.	<b>Litous</b> – Web
778.	<b>Keeper Security</b> – Passwords	815.	<b>LJ Kushner</b> – Recruiting
779.	<b>Kenna</b> - VM	816.	<b>Lockheed Martin</b> – IA
780.	<b>Kerio</b> – Sharing	817.	<b>LockPath</b> – GRC
781.	<b>Kernel</b> – MSS	818.	<b>LOGbinder</b> – SIEM
782.	<b>Keypasco</b> – Authentication	819.	<b>Loggly</b> – SIEM
783.	<b>KEYW</b> – Consulting	820.	<b>Logically Secure</b> – Penetration
784.	<b>KnowBe4</b> – Training	821.	<b>LogRhythm</b> – SIEM
785.	<b>Kindus</b> – Consulting	822.	<b>LookingGlass Security</b> – Intelligence
786.	<b>KLC Consulting</b> – Consulting	823.	<b>Lookout</b> – Mobile
787.	<b>KoolSpan</b> – Voice	824.	<b>LSoft</b> – Recovery
788.	<b>KoreLogic</b> – Consulting	825.	<b>Lumension (Heat Software)</b> – Endpoint
789.	<b>Kount</b> – Fraud	826.	<b>Lumeta</b> – Scanning
790.	<b>KPMG</b> – Consulting	827.	<b>Luminate Security</b> - Cloud
791.	<b>Kroll</b> – Consulting	828.	<b>Lunarline</b> – SOC
792.	<b>Krypsys</b> – Services	829.	<b>Lynx Software</b> – Cloud
793.	<b>K2 Intelligence</b> – Intelligence		
794.	<b>Kudelski Security</b> – Recruiting, Consulting		

830. **MACH37** – Incubator
831. **Macmon** – NAC
832. **Maddrix** – Response
833. **MAD Security** – VAR
834. **Magal S3** – Services
835. **Magnet Forensics** – Forensics
836. **Malcovery** – Email
837. **Malwarebytes** – AV
838. **Managed Methods** – Cloud
839. **ManageEngine** – Privilege
840. **Mandalorian Security** – Consulting
841. **Manifold Technology** - Encryption
842. **Manta Sec Mgmt. Recruit** – Recruiting
843. **Mantech** – Services
844. **Mantix4** – Threat Intelligence
845. **MarkMonitor** – Brand
846. **Marsh** - Insurance
847. **Masergy** – MSS
848. **Maven Security** – Consulting
849. **McAfee** - Everything
850. **McIntyre Associates** – Recruiting
851. **McKinsey** – Consulting
852. **MediaPro** – Training
853. **The Media Trust Company** - Brand
854. **MEGA** – GRC
855. **MegaPath** – MSS
856. **Menlo Security** – Web
857. **Merlin International** – IA
858. **MessageWare** – Email
859. **Metacompliance** – GRC
860. **MetaFlows** – Threat Intelligence
861. **Metaforic** – Software
862. **Meta Intelligence** – Threat Intelligence
863. **MetricStream** – GRC
864. **Microsoft** – Products
865. **MicroStrategy** - Cloud
866. **globals** – Email
867. **Minded Security** – Software
868. **MindPoint Security** – MSS
869. **Minereye** – Encryption
870. **MIRACL** – 2FA
871. **MIS Institute** – Training
872. **Mission Critical Systems** – VAR
873. **Mitek Systems** - Cloud
874. **Mitnick Security** – Penetration
875. **Mi-Token** - Authentication
876. **MITRE** – IA
877. **MKA** – Consulting
878. **MobileIron** – Mobile
879. **Mobile System 7** – Endpoint
880. **Mocana** – Mobile
881. **Modulo** – GRC
882. **Mojo Networks** – Wireless
883. **Momentum Security Recruitment** – Recruiting
884. **Monitorapp** - DLP
885. **Morphick** – Analytics
886. **Morphisec** – Analytics, Threat Intelligence
887. **Mosaic 451** – CA/PKI, Monitoring, Cloud
888. **MSi** - IDP
889. **mSIGNIA** – Mobile
890. **M.TECH** – VAR
891. **MyAppSecurity** – Threat
892. **My Digital Shield** – Cloud
893. **NagraID** – Hardware
894. **Namogoo** – Brand Protection
895. **Napatech** – Monitoring
896. **NAVEX Global** - GRC
897. **Navixia** – Consulting
898. **NCC Group** – Penetration
899. **NC4** – Threat
900. **nCrypted Cloud** – Cloud
901. **Nehemiah Security** - Endpoint



902. **NetAgent** – Network
903. **NetBox Blue** – Services
904. **NetFort** – Monitoring, Forensics
905. **NetIQ** – Identity
906. **Netpeas** – Cloud
907. **NetPilot** – UTM
908. **Netpolean Solutions** - VAR
909. **Netragard** – Penetration
910. **NETSHIELD** - Network
911. **Netskope** – Cloud
912. **Netsparker** – Scan
913. **NetSPI** – Consulting
914. **Netsurion** – MSS
915. **Nettitude** – Consulting
916. **Network Intercept** – Internet
917. **Network Kinetix** – Fraud
918. **Network Security Group** – VAR
919. **Network Security Sys. (NSS) Plus** – IA
920. **Netwrix** – Cloud
921. **Neustar** – Infrastructure
922. **NeuVector** - Cloud
923. **Newberry Group** – IA
924. **NexDefense** – ICS
925. **NextLabs** – Access
926. **NEXOR** – Sharing
927. **Nexum** – Solutions
928. **neXus** – Identity
929. **NexusGuard** – DDOS
930. **nGuard** – Consulting
931. **NH&A** – VAR
932. **Niagara Networks** - Monitoring
933. **Niara** – Analytics
934. **Niksun** – Network
935. **9Star** – SSO
936. **Nisos Group** – Penetration
937. **NJVC** – IA
938. **Nokia** - Cloud
939. **Nok Nok Labs** – Authentication
940. **Nominum** – DNS
941. **NoPassword** - IAM
942. **NopSec** – Vulnerability
943. **Noragh Analytics** – Analytics
944. **Norse** – Intelligence
945. **Northcross Group** – Consulting
946. **Northrop Grumman** – IA
947. **Novell** – Services
948. **Novetta Solutions** – Analytics
949. **NowSecure** – Mobile
950. **Nozomi Networks** – ICS/IoT
951. **NPCore** – Network
952. **NQ Mobile** – Mobile
953. **NRI SecureTech** – Consulting
954. **NSS Labs** – R&D
955. **N-Stalker** – Web
956. **NSFOCUS** – DDOS
957. **NT OBJECTives** – App Sec
958. **nTrepid** – Endpoint
959. **NTT Communications** – MSS
960. **NTT Security** – Consulting
961. **NuData** – Fraud
962. **NuHarbor** – Consulting
963. **Nuix** – Forensics
964. **NXT-ID** – 2FA, ICS/IoT, Mobile
965. **Nyotron** - Endpoint
966. **Nuspire** – MSS
967. **Oberthur Technologies** – Transactions
968. **ObserveIT** – Monitoring
969. **Obsidian Analysis** – Consulting
970. **Offensive Security** – Training
971. **Okta** – Identity
972. **Omada** – Identity
973. **Onapsis** – SAP
974. **Oneconsult AG** – Penetration
975. **OneID** – Identity

976. **OneLogin** – Identity  
977. **OneSecure Technology** – Email  
978. **OneTrust** - GRC  
979. **Onspring** – GRC  
980. **OPAQ Networks** - Cloud  
981. **OpenDNS** – Network  
982. **OpenVPN Technologies** – VPN  
983. **OPSWAT** – Scanning  
984. **Optimal IdM** – Identity  
985. **Optimal Risk Mgmt** – Consulting  
986. **Optiv** - VAR  
987. **Oracle** – Identity  
988. **Orange** – MSS  
989. **Osirium** – Identity  
990. **Outlier Security** – Endpoint  
991. **Outpost24** – Vulnerability  
992. **Owl Computing Tech** – Sharing  
993. **OWL Cybersecurity** - Threat  
994. **The Oxman Group** - Security Consulting  
995. **PacketSled** – Network  
996. **PA Consulting** – Consulting  
997. **Paladion** – Consulting  
998. **Palamida** – Vulnerability  
999. **Palantir** – Analytics  
1000. **Palerra** – Cloud  
1001. **Palo Alto Networks** – Firewalls  
1002. **Panaseer** - Monitoring  
1003. **Panda** – AV  
1004. **Panopticon Labs** – Gaming  
1005. **Paraben** – Forensics  
1006. **Parameter Security** – Consulting  
1007. **PatchAdvisor** – Consulting  
1008. **Patriot** – IA  
1009. **PatternEx** – Monitoring  
1010. **Payfone** – Mobile, Password Management  
1011. **Peach Fuzzer** – Testing  
1012. **Pcysys** – en Testing, Monitoring  
1013. **Penango** – Email  
1014. **Penta Security** – Consulting  
1015. **Pen Test Partners** – Penetration  
1016. **Pentura** – Consulting  
1017. **Peraton** – Mainframe, Endpoint  
1018. **Perception Point** – Email, IDPS  
1019. **PerfectCloud** – Cloud  
1020. **Performanta** – Services  
1021. **PerimeterX** – Web Security  
1022. **Pervade Software** – Monitoring  
1023. **PFP Cybersecurity** – Embedded  
1024. **Phantom Cyber** – Operations  
1025. **Phirelight** – Consulting  
1026. **Phish Labs** – Consulting  
1027. **PhishLine** – Training  
1028. **Phishme** – Consulting  
1029. **Phoenix Contact** – ICS/IoT  
1030. **Phoenix Data Security** – DLP  
1031. **Picus Security** – Monitoring  
1032. **Pierce Global Threat** – Intelligence  
1033. **Pindrop Security** – Fraud  
1034. **Ping Identity** – Identity  
1035. **Pinnacle Placements** – Recruiting  
1036. **PivotPoint Security** – Consulting  
1037. **PKWare** – Cloud  
1038. **Plixer** - Monitoring

1039. **PointSharp** – Authentication
1040. **Portcullis** – Consulting
1041. **Port80 Software** – App Sec
1042. **Porticor** – Cloud
1043. **Portnox** – NAC
1044. **PortSwigger** – App Sec
1045. **Pradeo** – Mobile
1046. **Praetorian** – Consulting
1047. **Precise Biometrics** – 2FA, ICS/IoT Security
1048. **Preempt Security** - Monitoring
1049. **Prelert** – Analytics
1050. **Prevalent** – Consulting
1051. **Prevoty** – App Sec
1052. **PrimeKey** – CA/PKI
1053. **Prism Microsystems** – SIEM
1054. **Privacera** - GRC
1055. **Privacyware** – App Sec
1056. **PrivaKey** - Cloud
1057. **PrivateCore** – Cloud
1058. **Private Machines** – CA/PKI
1059. **PRIVO** – Parental
1060. **Privitar** – GRC, Cloud
1061. **ProactiveRisk** – VAR
1062. **Proficio** – MSS
1063. **ProfitStars** – Finance
1064. **Promisec** – Endpoint
1065. **Promon** - AppSec
1066. **Proofpoint** – Email
1067. **Prosoft Systems** – Response
1068. **Protected Mobility** – Mobile
1069. **Protected Networks** – Access
1070. **Protectwise** – Cloud
1071. **Protegrity** – Cloud
1072. **Protensus** - IDP
1073. **Protiviti** – Consulting
1074. **Provencsec** – Penetration
1075. **Pulse Secure** – Mobile
1076. **PUNCH** – Consulting
1077. **PureSight** – Parental
1078. **PwC** – Consulting
1079. **Pwnie Express** – Penetration
1080. **Qadium** – Monitoring, Endpoint
1081. **Qihoo 360 Technology** – AV
1082. **QinetiQ** – IA
1083. **Qosmos** – Monitoring
1084. **Qrator Labs** – DDOS
1085. **Q6 Cyber** - MSS
1086. **Quad Metrics** – GRC
1087. **Quadrant Information Security** – Consulting
1088. **Qualys** – Vulnerability
1089. **Quann** – MSS, PCI
1090. **Quantil** - IS
1091. **Quarri** – Endpoint
1092. **Quick Heal Technologies** – Anti-Malware
1093. **Quintessence Labs** – Encryption
1094. **Quotium** – Application
1095. **QuoVadis** – CA/PKI
1096. **Rackspace** – Cloud
1097. **Radiant Logic** – Cloud
1098. **Radware** – Network
1099. **RAND Corporation** – R&D
1100. **RANE** – Analysis
1101. **Raonsecure** – CA/PKI
1102. **Rapid7** – Vulnerability
1103. **Raveneye** – PCI-DSS
1104. **Raytheon** – IA
1105. **Raz-Lee** – Mainframe
1106. **Razorpoint Security Technologies** – Consulting
1107. **Reaction Info Sec** – Consulting
1108. **Recorded Future** – Intelligence
1109. **Red Canary** – Endpoint
1110. **Red Lambda** – Data
1111. **RedLock** - GRC
1112. **RedOwl** – Analytics

1113. **Redscan Cyber Security Ltd.** - MSS
1114. **RedSeal Networks** - Intelligence
1115. **RedSpin** - Consulting
1116. **Red Tiger Security** - Consulting
1117. **Referentia** - VAR
1118. **ReliaQuest** - Consulting
1119. **Remediant** - IAM
1120. **Remotium** - Mobile
1121. **Renaissance Systems** - Consulting
1122. **Reputation.com** - Brand
1123. **Reservoir Labs** - R&D
1124. **Resolver** - GRC
1125. **ReturnPath** - Email
1126. **Reversing Labs** - Intelligence
1127. **RF Ideas** - IAM
1128. **Rhino Security Labs** - Consulting
1129. **Ridge Global** - Consulting
1130. **RightsLine** - Encryption
1131. **RioRey** - DDOS
1132. **Riscure** - Penetration
1133. **Risk Based Security** - Consulting
1134. **RiskIQ** - Advertising
1135. **RiskLens** - GRC
1136. **RiskSense** - Vulnerability
1137. **RiskVision** - GRC
1138. **Rivetx** - CA/PKI
1139. **Rohde & Schwarz Cybersecurity** - Cloud, Monitoring, Firewall
1140. **Rofori** - GRC
1141. **Rogue Wave Software** - Application
1142. **Roka Security** - Consulting
1143. **Rook Security** - Consulting
1144. **Root Cellar Technologies** - MSS
1145. **R9b** - Consulting
1146. **RSA** - GRC
1147. **Rsam** - GRC
1148. **RSM** - GRC
1149. **Rubicon Labs** - Encryption, Cloud
1150. **Russel Reynolds** - Recruiting
1151. **SaaSAssurance** - Consulting
1152. **Sabat Group** - Recruiting
1153. **SafeBreach** - Penetration
1154. **SafeCipher** - Consulting
1155. **SafeDNS** - IS
1156. **SafeLogic** - Encryption
1157. **SafeNet (Gemalto)** - Encryption
1158. **SafeGuard Cyber** - Cloud, GRC
1159. **SaferZone** - DLP
1160. **Safestone** - Mainframe
1161. **Safe-T** - Sharing
1162. **Sage Data Security** - SIEM
1163. **SAIC** - Insurance
1164. **SAI Global** - GRC
1165. **SailPoint Tech** - Identity
1166. **SAINT** - Vulnerability
1167. **Salesforce Identity** - Identity
1168. **SaltDNA** - Mobile, Encryption
1169. **SaltStack** - Infrastructure
1170. **sandSecurity** - Consulting
1171. **Sangfor** - Network
1172. **SANS** - Training
1173. **Sansa Security** - ICS/IoT
1174. **SAP** - Consulting
1175. **SAS** - Analytics
1176. **SAVANTURE** - MSS
1177. **Saviynt** - Cloud
1178. **Savvius** - Monitoring
1179. **SCADAfence** - ICS/IoT
1180. **SCADAhacker** - Training
1181. **SDG** - GRC
1182. **SDS** - Encryption, App Security
1183. **Seamoon** - Hardware

1184.	<b>SecBi</b> – Malware Detection	1219.	<b>SecureState</b> – Consulting
1185.	<b>SecDev Group</b> – Intelligence	1220.	<b>SecureStrux</b> - Consulting
1186.	<b>SECDO</b> - Detection	1221.	<b>SecureWorks</b> - MSS
1187.	<b>SECFORCE</b> – Penetration	1222.	<b>SecureWorx</b> – Consulting
1188.	<b>Seclore</b> - GRC	1223.	<b>Securicon</b> – VAR
1189.	<b>SeccludIT</b> – Cloud	1224.	<b>SecuritiNet</b> – File Sharing
1190.	<b>Secnology</b> – SIEM	1225.	<b>Security Art</b> – Consulting
1191.	<b>SecondWritr</b> – Threat Detection	1226.	<b>Security Audit Systems</b> – Penetration
1192.	<b>SecPoint</b> – Vulnerability	1227.	<b>The Security Awareness Company</b> - Training
1193.	<b>Secsign</b> – Authentication	1228.	<b>Security Awareness Inc.</b> – Training
1194.	<b>Secudrive</b> – USB	1229.	<b>Security Compass</b> – Consulting
1195.	<b>SecuGen Corp.</b> – 2FA	1230.	<b>SecurityDAM</b> – DDOS
1196.	<b>Seculert</b> – Cloud	1231.	<b>Security-Database</b> – Vulnerability
1197.	<b>Secunet Security Networks AG</b> - Encryption	1232.	<b>SecurityHeadhunter</b> – Recruiting
1198.	<b>Secunia</b> – Patch	1233.	<b>Security in Motion</b> – VAR
1199.	<b>Secure Access Technologies</b> – Authentication	1234.	<b>Security Innovation</b> – Application
1200.	<b>SecureAge Tech.</b> - DLP	1235.	<b>Security Management Partners</b> – Consulting
1201.	<b>Secure Anchor</b> – Consulting	1236.	<b>Security Matters</b> – IDS
1202.	<b>SecureAuth</b> – Identity	1237.	<b>Security Mentor</b> – Training
1203.	<b>Secure Channels</b> – Encryption	1238.	<b>SecurityMetrics</b> – Consulting
1204.	<b>Secure Decisions</b> – Analytics	1239.	<b>Security on Demand</b> – MSS
1205.	<b>Secure Digital Solutions</b>	1240.	<b>SecurityOrb</b> – Training
1206.	<b>Secured Touch</b> – 2FA, IAM	1241.	<b>SecurityRecruiter</b> – Recruiting
1207.	<b>Secure-IC</b> – Embedded	1242.	<b>Security Risk Solns</b> – Consulting
1208.	<b>Secure Ideas</b> – Consulting	1243.	<b>Security Scorecard</b> – Threat
1209.	<b>SecureKey</b> – Identity	1244.	<b>SecurityTracker</b> – Intelligence
1210.	<b>SecureLink</b> – Access	1245.	<b>Security University</b> – Training
1211.	<b>SecureLogix</b> – Voice	1246.	<b>Security Weaver</b> – GRC
1212.	<b>SecureMySocial</b> – Brand	1247.	<b>Secur1ty</b> – Consulting
1213.	<b>SecureNation</b> – VAR	1248.	<b>Securonix</b> – Intelligence
1214.	<b>Secure Ninja</b> – Training		
1215.	<b>SecurEnvoy</b> – Authentication		
1216.	<b>SecurePush</b> – Authentication		
1217.	<b>Secure Recruiting International</b> – Recruiting		
1218.	<b>SecureRF</b> – IoT		

1249. **Securosis** – R&D
1250. **Secusmart** – Communications
1251. **SecuTech** – Authentication
1252. **SecZetta** – Consulting
1253. **SendSafely** – Sharing
1254. **SendThisFile** – Sharing
1255. **Senetas** – Encryption
1256. **Sengex** – VAR
1257. **Senrio** – Infrastructure, ICS/IoT, VM
1258. **SenseCy** – Intelligence
1259. **Sense of Security** – Consulting
1260. **SentinelOne** – Endpoint
1261. **Sentor** – IT Security
1262. **Sentrix** – Web
1263. **SentryMetrics** – MSS
1264. **Sentryo** – Monitoring, Incident Response
1265. **SEPPmail** – Email
1266. **Sequitur Labs** – Mobile
1267. **Sera-Brynn** – PCI-DSS
1268. **Sertainty** – Encryption
1269. **SEWORKS** - Cloud
1270. **7Safe** – Consulting
1271. **Shaka Technologies** – Network
1272. **Shape Security** – Web
1273. **Sharktech** – DDOS
1274. **Shavlik** – Patch
1275. **ShiftLeft** - Cloud
1276. **Shift Technology** - Fraud
1277. **Siemens** – ICS
1278. **Siemplify** – SIEM
1279. **Sift Security** - SIEM
1280. **SignaCert** – Monitoring
1281. **Signal Sciences** - WAF
1282. **Signifyd** – Fraud
1283. **Silent Circle** – Voice
1284. **Silobreaker** – Intelligence
1285. **Silverbull** – Recruiting
1286. **Simeio** – Identity
1287. **Singular Security** – Consulting
1288. **Sirrix AG Security Tech** – IT Security
1289. **SiteLock** – Web
1290. **6Scan** – Web
1291. **Skillbridge Security** – Training
1292. **SkyBox Security** – Threat
1293. **Skycure** – Mobile
1294. **Skyhigh Networks** – Cloud
1295. **Skyport Systems** – Trusted Computing
1296. **Smoothwall** - Firewalls
1297. **SMS PASSCODE** – Authentication
1298. **Socure** – Identity
1299. **Soffid** – Identity
1300. **Software AG** – GRC
1301. **Software Diversified Svc** – Mainframe
1302. **Soha Systems** – VPN
1303. **SolarWinds** – IT Security
1304. **Soliton Cyber and Analytics** - Endpoint
1305. **Soltra** – Intelligence
1306. **Solutionary** – SIEM
1307. **Somansa** - DLP
1308. **SomerData** – Monitoring
1309. **Sonatype** – Services
1310. **Sonavation** – Authentication
1311. **SonicWall** - Firewall
1312. **Soonr** – Sharing
1313. **Sophos** – IT Security
1314. **Sotera Defense Solutions** – IA
1315. **SOTI** – Mobility
1316. **Spamhaus** – Email
1317. **SparkCognition** - Cloud
1318. **SpectorSoft** – Endpoint
1319. **Spikes Security** – Endpoint
1320. **Spirent** – Penetration
1321. **Spirion** - DLP
1322. **Splunk** – SIEM
1323. **Spohn** – Consulting

1324. **Spotflux** – Internet  
1325. **SpyCloud** – Email, GRC  
1326. **Spyders** – Consulting  
1327. **Sqrrl** – Analytics  
1328. **CSRA** – IA  
1329. **SS8** – Analytics  
1330. **SSH** – Communications  
1331. **StackPath** – AppSec  
1332. **StackRox** – VM, GRC  
1333. **Staminus** – DDOS  
1334. **Stanley Reid & Co.** –  
Recruiting  
1335. **Starlink** – VAR  
1336. **STEALTHbits** – GRC  
1337. **STEALTH Software** –  
Sharing  
1338. **Stickman Consulting** –  
Consulting  
1339. **STI Group** – Consulting  
1340. **StillSecure** – NAC  
1341. **Stormpath** –  
Authentication  
1342. **Strategic Cyber Solutions**  
– IA  
1343. **Stratum Security** –  
Consulting  
1344. **StrikeForce Technologies**  
– Authentication  
1345. **StrongAuth** – Encryption  
1346. **Stroz Friedberg** –  
Response  
1347. **S21sec** – Consulting  
1348. **Sucuri** – Web  
1349. **Sumo Logic** – SIEM  
1350. **Sunera** – Consulting  
1351. **Sungard AS** - MSS  
1352. **SUPERAntiSpyware** – AV  
1353. **SurePassID** – Identity  
1354. **Surevine** – File Sharing  
1355. **SurfWatch Labs** –  
Analytics  
1356. **Swain Techs** – Consulting  
1357. **Syferlock** – Authentication  
1358. **Synack** – Bounty  
1359. **Syncdog** - Mobile  
1360. **Syndis** – Consulting  
1361. **Synercomm** – Consulting  
1362. **Synopsys** - AppSec  
1363. **Syntegrity** – Consulting  
1364. **Sypris** – Consulting  
1365. **SystemExperts** –  
Consulting  
1366. **Swivel Secure** –  
Authentication  
1367. **Swimlane** – Response  
1368. **Sword & Shield** – MSS  
1369. **Sylint** – Forensics  
1370. **Symantec** – Services  
1371. **Symosis** – Consulting  
1372. **Syncplicity** – File Sharing  
1373. **Syncurity** – Response  
1374. **Sysnet** – PCI-DSS  
1375. **Sysorex** - Mobile  
1376. **TaaSera** – Vulnerability  
1377. **Tactical Network**  
**Solutions** – Forensics  
1378. **TAG Cyber LLC** – Industry  
Analysis  
1379. **Taino Consulting Group** –  
GRC  
1380. **Tangible Security** –  
Consulting  
1381. **Tanium** – Endpoint  
1382. **Tapestry Technologies** –  
Consulting, Awareness  
1383. **TargetProof** – Email  
1384. **Tarlogic** – Consulting  
1385. **TASC** – IA  
1386. **Tata Group** – MSS  
1387. **TBG Security** – Consulting  
1388. **TCS Forensics** – Forensics  
1389. **TDI** – Consulting  
1390. **TeachPrivacy** – Training  
1391. **TechFusion** – Forensics  
1392. **TechGuard Security** – IA  
1393. **Techlab** – VAR  
1394. **Tech Mahindra** – Services  
1395. **TecSec** – Encryption  
1396. **Telefonica** – MSS  
1397. **TeleSign** – Authentication  
1398. **Telos** – IA

1399. **Telesoft Tech Ltd.** - Monitoring
1400. **TELUS** – MSS
1401. **Tempered Networks** – Network
1402. **Templar Shield** – Recruiting
1403. **Tenable Network Security** – Vulnerability
1404. **Tenacity Solutions** – IA
1405. **TenFour** – IT Infrastructure Utility
1406. **TeraDact** – Sharing
1407. **Teramind** - VM
1408. **Terbium Labs** – Data
1409. **Terranova Worldwide Corp.** - Training
1410. **Tevora** – GRC
1411. **Thales** – Services
1412. **The Sixth Flag** - Mainframe
1413. **Thawte** – CA/PKI
1414. **The Network Inc.** – GRC
1415. **ThetaRay** – Analytics
1416. **ThinAir** – Endpoint
1417. **ThreatBook** - Intelligence
1418. **ThreatConnect** – Intelligence
1419. **Threat Intelligence** – Intelligence
1420. **ThreatMetrix** – Fraud
1421. **ThreatQuotient** – Intelligence
1422. **ThreatReady Resources** - Training
1423. **Threat Stack** – Cloud
1424. **ThreatSTOP** - Endpoint
1425. **ThreatTrack Security** – AV
1426. **360 Cyber Secure** – Consulting
1427. **360 Security Group** - AppSec
1428. **Thycotic** – Password
1429. **TIBCO** – SIEM
1430. **Tier-3 Huntsman** – SIEM
1431. **Tiger Security** – Consulting
1432. **Tigera** - Cloud
1433. **Tinfoil Security** – Web
1434. **Tiro Security** – Consulting
1435. **TitanHQ** – Firewall, App Security, Cloud
1436. **Titania** – GRC
1437. **Titan IC Systems** – Embedded Sec
1438. **TITUS** – Data
1439. **Tofino** – ICS
1440. **Topsec Science** - InfoSec
1441. **Topgallant Partners** – Consulting
1442. **TopSpin Security** – Anti-Malware
1443. **Torus Tech** – VAR
1444. **Total Defense** – AV
1445. **Towerwall** – VAR
1446. **TraceSecurity** – GRC
1447. **Trail of Bits** – Penetration
1448. **Transmit Security** – Biometrics
1449. **TrapX Security** – IDS
1450. **Trend Micro** – AV
1451. **Tresys** – Sharing
1452. **Trineba Tech** – Email
1453. **Tripwire** – Vulnerability
1454. **Tri-Secure** – Recruiting
1455. **Triumphant** – Endpoint
1456. **Trojan Horse Security** – Consulting
1457. **TrulyProtect** – Data
1458. **TruSec Consulting** – Consulting
1459. **Trusona** - IAM
1460. **TrustedSec (David Kennedy)** – Consulting
1461. **Trusted Metrics** – SIEM
1462. **Trusted Knight** – Endpoint
1463. **TruSTAR** – Threat Sharing
1464. **TRUSTe** – Data
1465. **TrustArc** – Privacy Management



1466. **Trustev (TransUnion)** – Fraud
1467. **TrustGo** – Mobile
1468. **TRUSTID** – Authentication
1469. **Trustifier** – OS
1470. **Trustlook** – Mobile
1471. **Trustonic** – Trusted Computing
1472. **Trustpipe** – Analytics
1473. **TrustPort** – AV
1474. **TrustWave** – Consulting
1475. **Tufin** – Firewall
1476. **TwelveDot** – Consulting
1477. **21CT** – Fraud
1478. **Twistlock** – Cloud
1479. **2B Secure** – VAR
1480. **2FA** – Authentication
1481. **2Keys** – VAR
1482. **2-sec** – Consulting
1483. **UL** - PCI
1484. **UnboundID** – Identity
1485. **Unicom Engineering** – Appsec
1486. **UnifyID** – Identity and Access Management
1487. **Uniken** – VPN
1488. **United Security Providers** – NAC
1489. **Unisys** – IT Sec
1490. **Untangle** – Firewall
1491. **Upguard** – Infrastructure
1492. **Uplevel Security** - Cloud
1493. **Upstream Security** – ICS/IoT, Cloud
1494. **Urbane Security** – Consulting
1495. **US Data Forensics** – Forensics
1496. **Utimaco** – Monitoring
1497. **Vade Secure** - Email
1498. **ValueMentor**– Consulting
1499. **Van Dyke Tech Group** – Consulting
1500. **Vanguard Integrity Professionals** – Cloud, Infrastructure, IAM
1501. **Vaporstream** – Email
1502. **VariQ** – Consulting
1503. **vArmour** – Firewall
1504. **Varonis** – GRC
1505. **Varutra** – Consulting
1506. **VASCO** – Authentication
1507. **Vaultive** – Encryption
1508. **VDOO** – ICS/IoT
1509. **Vectra Networks** – IDS
1510. **Venafi** – CA/PKI
1511. **Vencore Labs** – Info Assurance
1512. **VENUS Cybersecurity** – Incubator
1513. **VenusTech** – Network
1514. **Vera** – Sharing
1515. **Veracity** - IDP
1516. **Veracode** – App Sec
1517. **Veriato** – Analytics
1518. **Veridium** – 2FA
1519. **Verint** – Communications
1520. **Veris Group** – Consulting
1521. **Verisign** – Infra
1522. **Verizon** – MSS
1523. **Verodin** - Endpoint
1524. **Via Resource** – Recruiting
1525. **ViaScope** – NAC
1526. **Vidder** – Cloud
1527. **VigiTrust** - Training
1528. **Vigilant Tech Solns** – VAR
1529. **Vijilan Security** – MSS
1530. **Virgil Security** – Encryption
1531. **Virsec** – Application
1532. **Vir-Sec** – Access
1533. **Virtru** – Email
1534. **VirtualArmour** – MSS, GRC, Cloud
1535. **Virtual Forge** – SAP
1536. **Visible Statement** – Training
1537. **Vistronix** – Analytics
1538. **Vitrium** – Document
1539. **VivoSecurity** – GRC
1540. **V-Key** – Mobile

- 1541. **VMRay** – Cloud, Threat Intelligence
- 1542. **VMWare** – Cloud
- 1543. **Voodoo Security** – Consulting
- 1544. **Vormetric** – Encryption
- 1545. **Votiro** – Data
- 1546. **vThreat** – Penetration
- 1547. **VU Security** – Identity
- 1548. **Wallarm** – WAF
- 1549. **Wallix** – Privilege
- 1550. **Wandera** - IDP
- 1551. **Wapack Labs** – Intelligence
- 1552. **Waratek** – App Sec
- 1553. **Watchdata** – Transaction
- 1554. **Watchful Software** – Data
- 1555. **WatchGuard** – Network
- 1556. **Waterfall** – ICS
- 1557. **Wave Systems** – Endpoint
- 1558. **Webroot** – Endpoint
- 1559. **Westcon** – VAR
- 1560. **Wetstone** – Forensics
- 1561. **Wheel Systems** - IAM
- 1562. **White Cloud Security** – App Sec
- 1563. **White Hawk Software** – Encryption
- 1564. **whiteCryption** – Encryption
- 1565. **WhiteHat Security** - AppSec
- 1566. **Whiteops** – Advertising
- 1567. **Whitewood** – AppSec
- 1568. **WiActs** - Password
- 1569. **Wickr** – Messaging
- 1570. **Widepoint** – Consulting
- 1571. **WinMagic** – Encryption
- 1572. **Winterhawk Consulting** – GRC
- 1573. **Wipro** – Consulting
- 1574. **WireX Systems** - SIEM
- 1575. **WISeKey** – Authentication
- 1576. **Wizlynx Group** – IT Sec
- 1577. **WolfSSL** – CA/PKI
- 1578. **Wombat** – Training
- 1579. **Wontok** – Endpoint
- 1580. **WordSecure** – Messaging
- 1581. **Workshare** – Sharing
- 1582. **WWPass** – Authentication
- 1583. **Xapo** – Bitcoin
- 1584. **Xceedium** – Identity
- 1585. **XM Cyber** – Netowrk Security
- 1586. **XO Communications** – MSS
- 1587. **X-Ways** – Forensics
- 1588. **Xyone** – Consulting
- 1589. **Yaana Technologies** – Analytics
- 1590. **Yarix** – Consulting
- 1591. **Yaxa** – Analytics
- 1592. **Your Internet Defender** – Brand
- 1593. **Yubico** – Authentication
- 1594. **Zecurion** - DLP
- 1595. **Zenedge** – DDOS
- 1596. **ZenMate** – VPN
- 1597. **Zentera** – Cloud
- 1598. **Zerodium** – Bounty
- 1599. **ZeroFOX** – Brand
- 1600. **Zecurion** – DLP
- 1601. **Zerto** - Cloud
- 1602. **Zettaset** – Data
- 1603. **Ziften** – Endpoint
- 1604. **Zimperium** – Mobile
- 1605. **ZingBox** – ICS/IoT
- 1606. **ZixCorp** – Email
- 1607. **ZRA** – Consulting
- 1608. **ZRG Partners** – Recruiting
- 1609. **Zscaler** – Web

# ABR-PROM

(Alpha Version 0.2 – 10/10/18 – No Vendor Approval)

## *TAG Cyber Controls*

VAR Security Solutions, Security Consulting

## *Brief Overview*

ABR-PROM provides value added reseller (VAR) security solutions and IT outsourcing to customers in Poland.

## *Headquarters*

ABR-PROM  
ul. Św. Ducha 115/117  
80-834 Gdańsk  
Tel: (058) 301 70 55  
biuro@abr.com.pl

## *Executives*

Romuald Pestka serves as Owner of ABR-PROM. He served previously as owner of EKO-INFO and PROM.

## *History*

Founded in 2000 by Romuald Pestka, the company is headquartered in Poland.

## *Key Competitors*

Optiv

## *Products and Services*

ABR-PROM provides value added reseller (VAR) and IT outsourcing consulting solutions to customers in Poland since 2000. The company has a relationship with SecPoint, which offers a range of vulnerability scanner, unified threat management (UTM) firewall, WiFi password management, and related information security solutions and products.

## *Website*

<https://www.abr.com.pl/>

# Absio

(Alpha Version 0.2 – 07/31/18 – No Vendor Approval)

## *TAG Cyber Controls*

Data Encryption, Email Security

## *Brief Overview*

Absio provides a data security solution that allows organizations and private users to securely store and share email messages and data externally, while maintaining control of its use.

## *Headquarters*

Absio Corporation  
8740 Lucent Boulevard  
Suite 101  
Highlands Ranch, Colorado 80129  
Tel: 720) 836 – 1222

## *Executives*

Rob Kilgore serves as President and Chief Executive Officer of Absio. He was previously CEO of WealthTouch.

## *History*

Dan Kruger founded Absio in 2009. The small, privately held company is headquartered in Colorado. Absio received \$4.75M in venture financing in December 2014.

## *Key Competitors*

Voltage, Symantec, McAfee

## *Products and Services*

Absio allows organizations and users to maintain control of how their data is used, as it is stored and shared externally. Absio's data security solution includes two components: Absio Message and Absio Engine. Users establish service identities on the Absio network and can request other users to add them to their trusted contact list. The Absio Engine automatically manages the cryptography required to ensure privacy in any subsequent communication. Absio Message is designed to look like a regular email client and can be deployed for either personal or organization use. Absio Dispatch is a plug-in secure email application for Microsoft Outlook.

Absio Message is now called Dispatch.

## *Website*

<https://www.absio.com/>

# Absolute Software

(Alpha Version 0.2 – 07/31/18 – No Vendor Approval)

## *TAG Cyber Controls*

Endpoint Security, Data Leakage Prevention, GDPR Compliance

## *Brief Overview*

Absolute Software provides persistent endpoint security and management solutions for computers, portable devices, and data.

## *Headquarters*

Absolute Software  
1400-1055 Dunsmuir Street PO Box  
49211 Vancouver, British Columbia  
V7X 1K8 Canada

## *Executives*

Steve Munford serves as interim CEO of Absolute Software. Prior to CEO, he served as President of Sophos for North American and then COO.

## *History*

Absolute Software was founded in 1993 focused on tracking, management, and securing of mobile computers. The company became publicly traded on the Toronto Stock Exchange in 2000. Absolute Software is headquartered in Canada with offices in Austin, Texas; Reading, UK; and Kuala Lumpur.

## *Key Acquisitions*

LiveTime (2012) – IT Help Desk  
Palisade Systems (2013) – DLP

## *Key Competitors*

Symantec, McAfee

## *Products and Services*

Absolute Software provides a range of endpoint security and management products that can be grouped as follows:

- Absolute Persistence – Involves patented technology built into tens of millions of devices at the firmware or BIOS level to detect and notify users of significant changes.
- Endpoint Security – Absolute Compliance provides the ability to persistently track and secure endpoints within a single, cloud-based console.
- Endpoint Management – Absolute Management allows for persistent asset management, mobile device management (MDM), and securing of endpoints from a console.
- Service Management – Absolute Service is an IT Service Management (ITSM) solution.
- Theft Management – Computrace Mobile Theft Management safeguards iPad and iPad mini devices from loss and theft.
- Absolute LoJack – Software-based theft recovery service for consumers and home users.
- IT Asset Management – Eliminates blind spots by maintaining uncompromised visibility of all of your endpoints from the moment they leave the factory to the day they are decommissioned, on and off your network

## *Website*

<https://www.absolute.com/>

# Acalvio

(Alpha Version 0.2 – 11/05/18 – Vendor Approval)

## *TAG Cyber Controls*

Intrusion Detection, Prevention

## *Brief Overview*

Acalvio uses virtualization to create a deceptive network for Advanced Threat Detection. Acalvio's patented solution, ShadowPlex is focused at Timely Detection, High Precision Detection and Cost Effective Detection.

## *Headquarters*

Acalvio  
2520 Mission College Boulevard, Suite 110  
Santa Clara, California 95054  
Tel: (408) 913 – 6160

## *Executives*

Ram Varadarajan serves as Co-Founder and CEO. Nat Natraj serves as Co-founder and President.

## *History*

Founded by Ram Varadarajan, Nat Natraj, Raj Gopalakrishna and Dr Sreenivas Gukal, Acalvio is headquartered in Santa Clara, the company has presence in India. Acalvio acquired the assets of Shadow Networks.

## *Key Competitors*

TrapX, Illusive, Cymmetria, Attivo

## *Products and Services*

Shadowplex, is a comprehensive distributed deception platform built on patented technology seeking to scale, automation, and authenticity with ease.

## *Website*

<https://www.acalvio.com/>

# Accenture

(Alpha Version 0.2 – 07/31/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Information Assurance, Managed Security Services, Research and Development

## *Brief Overview*

Accenture provides global professional services, consulting, and outsourced services, including cyber security.

## *Headquarters*

Accenture  
1345 Avenue of the Americas  
New York, New York 10105

Accenture Global Headquarters  
Dublin, Ireland

## *Executives*

Pierre Nanterme has served as Chairman and CEO of Accenture since 2011.

## *History*

Accenture traces its roots to Anderson Consulting. The public company, which reported roughly \$30B in revenue in 2014, claims to be the largest independent technology services provider, serving clients in more than 120 countries across 40 industries.

## *Key Acquisitions*

FusionX (2015) – Cyber Risk Management  
Cloud Sherpas (2015) – Cloud  
Risk Control (2010) – Consulting

## *Key Competitors*

Deloitte, EY

## *Products and Services*

Accenture offers global consulting, professional services, and outsourced services across multiple industry groups. The business is categorized into the following groups:

- Communications, Media, and Technology
- Financial Services
- Health and Public Sector

The business is split roughly evenly into consulting and outsourcing. Cyber security risk management services are offered via the FusionX acquisition in 2015. Accenture Labs is located in Northern Virginia, and provides expert cyber security support to the Accenture team of roughly 2,000 cyber security consultants located worldwide.

## *Website*

<https://www.accenture.com/>

# Accellion

(Alpha Version 0.2 – 07/31/18 – No Vendor Approval)

## *TAG Cyber Controls*

Secure File Sharing

## *Brief Overview*

Accellion supports secure cloud-based mobile file sharing and collaboration for teams and enterprise organizations.

## *Headquarters*

Accellion Corporate Headquarters  
1804 Embarcadero Road  
Suite 200  
Palo Alto, California 94303  
Tel: (650) 485 – 4300

## *Executives*

Jonathan Yaron serves as CEO, former founder, chairman, and CEO of Enigma, a service lifecycle management company, for 21 years.

## *History*

Nikhil Jhingan and S Mohan co-founded Accellion in 1999. The company remains privately held and maintains a technology and engineering center in Singapore. Baring Private Equity Partners Asia and Riverwood Capital provided Series C funding. The company has received \$13.41 in total funding through mid-2016.

## *Key Competitors*

HPE Voltage, MobileIron

## *Products and Services*

Accellion provides a solution for teams and enterprise groups to securely share files, including mobile across cloud infrastructure. CISO teams can direct use of the Accellion solution as an alternative to FTP. Accellion's flagship next generation mobile file sharing and collaboration platform offering is called kiteworks and is available as follows:

- kiteworks for Enterprise – Includes support for mobile file sharing, mobile collaboration, mobile productivity, mobile pricing, on-line collaboration, secure file transfer, file sync, FTP replacement, content connectors, and enterprise IT and security support.
- kiteworks for Teams – Includes support for teams in industries such as advertising, architecture, engineering, construction, consumer products, education, energy, media and entertainment, financial services, government, healthcare, legal, pharmaceutical, and technology.

## *Website*

<https://www.accellion.com/>

# AccessData

(Alpha Version 0.2 – 07/31/18 – No Vendor Approval)

## *TAG Cyber Controls*

Digital Forensics, Incident Response

## *Brief Overview*

AccessData provides a suite data forensics products and services for cyber security and related purposes including eDiscovery.

## *Headquarters*

AccessData  
588 West 400 South  
Suite 350  
Lindon, Utah 84042  
Tel: (801) 377 – 5410

## *Executives*

Victor Limongelli serves as CEO of AccessData, former CEO of Guided Software.

## *History*

AccessData was founded in 1987. The company has offices in Washington, New York, Houston, San Francisco, UK, and Australia. Broadridge Financial acquired AccessData in 2009. Sorenson Capital provided funding in 2013. The company reported \$25M in debt financing in 2013.

## *Key Competitors*

Enclave Forensics, Magnet Forensics

## *Products and Services*

AccessData supports eDiscovery and digital forensics for law enforcement, government, and enterprise customers.

AccessData's eDiscovery and security forensics products and services can be grouped as follows:

- Digital Forensics – Includes the Forensic Toolkit (FTK), Mobile Forensics Examiner Plus (MPE+), AccessData Lab, SilentRunner Mobile, and related products.
- Litigation Support – Includes AD eDiscovery and related capabilities.
- Cyber Security – Includes CIRT, SilentRunner Sentinel, and related enterprise security capabilities.
- InSight Platform – Involves a continuous, automated incident response platform.

Supporting services are offered in the areas of digital forensics, litigation support, and incident response. The company also offers training toward the AccessData Certified Examiner (ACE) program certification.

## *Website*

<https://www.accessdata.com/>

# AccessIT Group

(Alpha Version 0.2 – 07/31/18 – No Vendor Approval)

## *TAG Cyber Controls*

VAR Security Solutions

## *Brief Overview*

AccessIT provides IT security and infrastructure solutions for customers through VAR partnerships with major technology providers.

## *Headquarters*

AccessIT Group – Corporate Office  
2000 Valley Forge Circle  
Suite 106  
King of Prussia, Pennsylvania 19406  
Tel: (610) 783 – 5200

## *Executives*

David Hark serves as President & CEO of AccessIT Group.

## *History*

AccessIT Group was founded in 2001 by a group of IT security professionals. Today, AccessIT Group maintains sales and service offices in King of Prussia, PA, Mountain Lakes, NJ, New York, NY, Columbia, MD, and Boston, MA.

## *Key Competitors*

Alpine Security, Conquest Security

## *Products and Services*

AccessIT Group provides value added resale (VAR) of IT security solutions in the following areas:

- Vulnerability assessments
- Application security
- Wireless services
- Threat mapping assessments
- Penetration testing
- Incident response
- Demon dialing
- Social engineering
- Training services
- Compliance audits

AccessIT Group offers its InspectIT solution, which involves vulnerability assessment of a range of IP addresses. Technology partners include F5, McAfee, Check Point, and Blue Coat.

## *Website*

<https://www.accessitgroup.com/>

# Accunet

## Acquired by Red River

(Alpha Version 0.2 – 07/31/18 – No Vendor Approval)

*TAG Cyber Controls*  
VAR Security Solutions

### *Brief Overview*

Accunet provides a range of value added security solutions to complement its storage, network, risk, virtualization, and mobility offerings

### *Headquarters*

Accunet  
20 Park Plaza  
Boston, Massachusetts 02116

### *Executives*

Alan Dumas serves as Founder and President of Accunet. He was previously VP of Sales for Vertex.

### *History*

Founded in 1997, the private company is headquartered in New England with offices in New York, Washington, Atlanta, Miami, and Los Angeles. In 2016, Red River acquired Accunet Solutions.

### *Key Competitors*

Optiv

### *Products and Services*

Accunet provides a suite of value added security solutions that can be grouped as follows:

- Network and Endpoint Security
- Identity and Access Management
- Web and Messaging Security
- Security and Vulnerability Management
- Governance, Risk, and Compliance

Technology partners include Blue Coat, Cisco, F5, McAfee, Juniper, Palo Alto Networks, RSA, SafeNet, Tanium, Agilience, Attivo, Avecto, FireEye, Fortinet, Symantec, ZixCorp, and many others.

### *Website*

<https://www.accunetsolutions.com/>

# ACL

(Alpha Version 0.2 – 07/31/18 – No Vendor Approval)

*TAG Cyber Controls*  
Governance, Risk, and Compliance

### *Brief Overview*

ACL provides products and services focused on governance, risk, and compliance (GRC), enterprise compliance monitoring, and data analysis.

### *Headquarters*

ACL Head Office  
ACL Services, Ltd.  
Suite 1500, 980 Howe Street  
Vancouver, BC Canada V6Z 0C8  
Tel: (604) 669 – 4225

### *Executives*

Laurie Schultz, CEO and President of ACL, held previous executive positions with Intuit, Sage North America, KPMG, and Telus.

### *History*

ACL was founded in 1987 and is headquartered in Vancouver, Canada. The firm announced Laurie Schultz as its CEO in 2012, and has begun shifting toward virtual, cloud based services with its 2011 acquisition of Workpapers.com.

### *Key Acquisitions*

Workpapers.com (2011)

### *Key Competitors*

RSA Archer, MetricStream

### *Products and Services*

ACL provides products and services to security organizations with GRC and related audit requirements in support of their mission. ACL offers three product solutions for enterprise customers:

- GRC – This product includes a framework for managing GRC data via a reports manager, risk management component, and other features for visualization and assessment of GRC data.
- Enterprise Continuous Monitoring – ACL's Enterprise Continuous Monitoring (ECM) solution is powered by ACL Analytics Exchange technology to provide immediate insights into data via extraction, visualization, and reporting.
- Data Analysis – This product is designed for risk and control groups to help find risk breakdown, exceptions, and control weaknesses.

### *Website*

<https://www.acl.com/>

# ACROS Security

(Alpha Version 0.2 – 07/31/18 – No Vendor Approval)

## *TAG Cyber Controls*

Penetration Testing, Security Consulting

## *Brief Overview*

ACROS Security is a Slovenian provider of penetration testing and related information security, application assessment, and research services.

## *Headquarters*

ACROS, d.o.o.  
Makedonska ulica 113  
SI-2000 Maribor  
Slovenia  
Tel: +386 2 3000 280  
security@acrosssecurity.com

## *Executives*

Mitja Kolsek serves as CEO and CTO of ACROS Security.

## *History*

ACROS Security is a family owned, self-funded company located in Slovenia. The company's Website includes a convenient local time translation from Slovenia to other parts of the globe.

## *Key Competitors*

Sentor

## *Products and Services*

ACROS Security provides security services in the following areas:

- ACROS Application Security Analysis
- ACROS Penetration Test
- Security Consulting

ACROS provides its professional services to financial institutions, software vendors, online service providers, virtualization solution providers, and other segments.

## *Website*

<https://www.acros.si/>

# Active Risk

(Alpha Version 0.2 – 07/31/18 – No Vendor Approval)

## *TAG Cyber Controls*

Governance, Risk, and Compliance

## *Brief Overview*

Active Risk is one of the first ERM solution provider to drive business performance by increasing an organization's risk-bearing capacity. Where others turn risk management into an overly complex task, the Active Risk approach is built on a six-step process that reduces complexity and builds value.

## *Headquarters*

Active Risk EMEA Headquarters  
1 Grenfell Road  
Maidenhead  
Berks SL6 1HN  
United Kingdom

## *USA Headquarters*

13221 Woodland Park Road, Suite 440  
Herndon, Virginia 20171

## *Executives*

Nick Scully serves as Chief Operating Officer for Sword Active Risk. He previously held roles with CA, SAP, and Lawson Software.

## *History*

Active Risk Manager was originally launched in 2001. The Sword Group acquired Active Risk in 2013. The company has offices in USA, UK, and Australia with partnerships in the Middle East.

## *Key Competitors*

EY (Integr)

## *Products and Services*

Active Risk provides GRC and ERM solutions via its Active Risk Manager (ARM) software package. ARM includes the following:

- ARM Core
- ARM Risk Express
- ARM Risk Performance Manager
- ARM Apps
- ARM Risk Connectivity
- ARM Unplugged
- ARM Integrations
- ARM SNAPPit

The platform includes automated alerts, dashboard reporting, direct and indirect loss management functions, advanced risk scoring, and risk prioritization support.

## *Website*

<https://www.sword-activerisk.com/>



# Acumin

(Alpha Version 0.2 – 07/31/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Recruiting

## *Brief Overview*

Acumin provides executive search and technical recruiting services for cyber security positions.

## *Headquarters*

Acumin Consulting Ltd.  
Octavia House  
50 Banner Street  
London, EC1Y 8ST  
Tel: +44 (0)20 7987 3838

## *Executives*

Simon Hember serves as Founder and Group Business Development Director  
Martin Jerrold serves as non-executive Managing Director of Acumin.

## *History*

Founded by Simon Hember and Chris Batten in 1998, Acumin is part of the Red Snapper Group. Acumin is headquartered in the UK, but has presence in New Jersey. The firm provides search and also consulting services with emphasis on cyber security.

## *Key Competitors*

Alta Associates, CyberSN

## *Products and Services*

Acumin provides traditional search and recruiting services for individuals and companies, with focus on cyber security and a special emphasis on the UK and mainland Europe. The company supports candidates with interests in new positions as well as clients with hiring needs. Security focus spans across many sectors including information security, penetration testing, governance and compliance, technical security, public sector security, business continuity, sales engineering, sales and marketing, and executive management.

## *Website*

<https://www.acumin.co.uk/>

# Acunetix

(Alpha Version 0.2 – 07/31/18 – No Vendor Approval)

*TAG Cyber Controls*  
Vulnerability Management, Web Security

## *Brief Overview*

Acunetix provides a Web security scanner that focuses on detection of well-known and advanced exploitable vulnerabilities in Web applications.

## *Headquarters*

Acunetix (UK) 101 Finsbury Pavement Moorgate London EC2A 1RS UK

## *Executives*

Chris Martin serves as CEO, former general manager at Acunetix.

## *History*

Founded in 2004 by Nick Galea, Acunetix released its first vulnerability-scanning tool in 2005. The privately held company has offices in the UK, USA, and Malta.

## *Key Competitors*

Qualys, Sucuri

## *Products and Services*

Acunetix offers a heuristic, non-signature-based, Web Vulnerability Scanner (WVS) for identifying exploitable vulnerabilities in Web applications. WVS is based on the AcuSensor Technology from Acunetix that detects well-known and advanced exploitable vulnerabilities associated with SQL injection, cross-site scripting, directory traversal, and other security problems. The tool includes a plug-in for WordPress, which is a common target for designers of DDOS botnets.

## *Website*

<https://acunetix.com/>

# AdaptiveMobile

(Alpha Version 0.2 – 07/31/18 – No Vendor Approval)

*TAG Cyber Controls*  
Mobile Security

## *Brief Overview*

AdaptiveMobile provides carrier-grade mobile security threat detection, security intelligence, and security suite tools.

## *Headquarters*

AdaptiveMobile Corporate Headquarters  
Ferry House,  
48-52 Lower Mount Street  
Dublin 2  
Ireland  
Tel: +353 (1) 524 9000

## *Executives*

Brian Collins, CEO of AdaptiveMobile since 2009, held previous positions with Telenor International, Pacific Bell, Etisalat, and Google.

## *History*

AdaptiveMobile was founded by Brendan Dillon and Gareth MacLachan in 2003 and is headquartered in Dublin with regional support in the US, Canada, Czech Republic, India, and the UAE. Funding has been provided via \$5.7M of Series A support from Enterprise Ireland and Intel Capital, as well as \$14M of Series B support from Doughty Hanson Technology Ventures, Intel Capital, and Noor Financial Investment.

## *Key Competitors*

Lookout, Pulse Secure

## *Products and Services*

AdaptiveMobile offers a suite of mobile security solutions for both in-network and cloud use by enterprise customers and individuals in the following areas:

- Advanced Threat Detection
- Dark Data Forensics
- Actionable Intelligence
- Messaging Security
- Web Protection
- Traffic Retention
- Regulatory Compliance
- WiFi Controls
- Mobile Security Management
- Parental Controls
- Embedded Controls

AdaptiveMobile launched its Enterprise Mobile Security Management suite in 2014 focused on providing operators with the ability to offer mobile security services to their customers. The company claims that its products are used to protect over one billion consumer and enterprise customers worldwide.

## *Website*

<https://www.adaptivemobile.com/>

# Ad Novum

(Alpha Version 0.2 – 07/31/18 – No Vendor Approval)

## *TAG Cyber Controls*

Web Application Firewall, Security Consulting, Cyber Security

## *Brief Overview*

Ad Novum provides security engineering and development services, as well as offering security products such as the Nevis reverse proxy and WAF.

## *Headquarters*

Ad Novum Informatik AG  
Roentgenstrasse 22  
8005 Zurich  
Tel: +41 44 272 61 11

## *Executives*

Chris Tanner serves as CEO of Ad Novum, beginning in 1995 – with a brief period of exception from 2004 to 2008.

## *History*

Founded in 1988 and headquartered in Zurich, the company has grown to 600 employees spread across Zurich, Bern, Lausanne, Budapest, Lisbon, Ho Chi Minh City, and Singapore.

## *Key Competitors*

Imperva, Barracuda

## *Products and Services*

Ad Novum provides security services in the areas of security engineering, identity and access management, security infrastructure and architecture, secure enterprise content management, and single sign-on (SSO). Security products include the following:

- Nevis Security Suite – Includes authentication, reverse proxy and WAF, identity management, and reporting service
- EBPP Validator Proxy – Checks content from billing companies for potentially dangerous content
- Security Stack for SAP – Protects the communication chain in end-to-end security for SAP.

The company has a deep commitment to writing the finest software, so while not specifically focused on cyber security, the tools developed at AdNovum are high quality in terms of software design and code.

## *Website*

<https://www.adnovum.com/>

# Advent IM

(Alpha Version 0.2 – 07/31/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Security Training

## *Brief Overview*

Advent IM provides knowledge-based holistic information and physical security consulting and training services for enterprise customers in the UK.

## *Headquarters*

Advent IM Headquarters  
5 Coombs Wood Court  
Steel Park Road  
Halesowen  
West Midlands  
United Kingdom  
B62 8BF  
Tel: +44 0121 559 6699

## *Executives*

Mike Gillespie, managing director at Advent IM, serves as a member of the Centre for Strategic Cyberspace + Security Science (CSCSS) Select Intelligence Committee on Cyber Intelligence.

## *History*

Advent IM is a private limited company headquartered in the UK and founded in 2002.

## *Key Competitors*

Kindus Solutions, Hedgehog Security

## *Products and Services*

Advent IM offers a range of consulting services in the following areas:

- Information Security
- CLAS (CESG Listed Advisor Scheme) Consultancy
- Data Protection
- PCI Consultancy
- MySecurity Manager
- Business Continuity
- Physical Security
- G-Cloud Procurement
- Advent School Security Cyber Essentials Consulting

The company offers several public and private courses on security, including one located at the company's local training facilities in the Midlands in the UK.

## *Website*

<https://www.advent-im.com.uk/>

# Adventium Labs

(Alpha Version 0.2 – 07/31/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security R&D

## *Brief Overview*

Adventium solves hard problems in cyber security research and development (R&D) with emphasis on automated reasoning.

## *Headquarters*

Adventium Labs  
111 Third Avenue South  
Suite 100  
Minneapolis, Minnesota 55401  
Tel: (612) 843 – 4445

## *Executives*

Kyle Nelson, Co-Owner and Chief Executive Officer of Adventium Labs, previously spent fourteen years at Honeywell's corporate research laboratories.

## *History*

Brian Isle founded Adventium Labs in 2002. The privately held company is headquartered in Minneapolis.

## *Key Competitors*

SRI International, TaaSera

## *Products and Services*

Adventium Labs solves the hardest research and development problems in cyber security, system engineering, and automated reasoning. Adventium Labs is involved in a range of research and development projects focused on resource optimization, interactive neuroscience education, intelligent routing based on experience, satellite fault tolerant hypervisors, and other high tech projects. Adventium Labs products and services include the following:

- CARINAE – Scalable Cyber Defense Analysis
- DRED – Detection and Response Embedded Device
- EVALFASTER – Efficient Vulnerability Assessments
- FUSED – Formal United System Engineering Development Language
- MiCART – Mixed Criticality, Real-Time Virtualization Support
- VCD-IA – Virtual Cyber Defense Introspection Appliance
- XEBHRA – Virtualized Multi-Domain Information Sharing

## *Website*

<https://www.adventiumlabs.com/>

# Aegis Identity

(Alpha Version 0.2 – 07/31/18 – No Vendor Approval)

## *TAG Cyber Controls*

Identity and Access Management

### *Brief Overview*

Aegis Identity, now merged with Code Rebel, provides identity and access management solutions focused on the needs of the education marketplace.

### *Headquarters*

Aegis Identity  
750 West Hampden Avenue, #410  
Englewood, Colorado 80110-2167  
Tel: (303) 222 – 1060

### *Executives*

Bob Lamvik, Co-founder and CEO of Aegis Identity, is a former Sun Microsystems executive.

### *History*

Founded in 2011, the company was created to focus on the needs of education and is headquartered in Colorado. Aegis Identity Software merged with Code Rebel in March 2016.

### *Key Competitors*

Fischer

### *Products and Services*

The company provides two main identity management products, TridentHE and TridentK12, which focus on the needs of the education marketplace. The products are open-standards compliant, with the ability to support role-based access management, automated workflow, delegated administration and approvals, password management, and reconciliation. The company also supports open source projects such as Shibboleth. Shibboleth is a software implements widely used federated identity standards, principally the OASIS Security Assertion Markup Language (SAML), to provide a federated single sign-on and attribute exchange framework. Their EduZone is a platform of technologies that brings together the Digital Citizenship in Education.

### *Website*

<https://www.aegisidentity.com/>

# AEP

(Alpha Version 0.2 – 07/31/18 – No Vendor Approval)

## *TAG Cyber Controls*

Hardware/Embedded Security, Voice Security

### *Brief Overview*

Ultra Electronics AEP provides a range of security products and hardware security modules (HSMs) for data and voice protection using encryption and other means.

### *Headquarters*

AEP (Head Office)  
Knaves Beech Business Centre  
Loudwater  
High Wycombe  
Buckinghamshire, HP10 9UT  
United Kingdom  
Tel: +44 (0) 1628 642 600

Ultra Electronics HQ: 419 Bridport Road Greenford Middlesex  
UB6 8UA England  
Tel: +44 (0)208 813 4545

### *Executives*

Rakesh Sharma serves as CEO of Ultra Electronics.

### *History*

Ultra Electronics is a mature firm founded in 1920, operating worldwide, and servicing defense, energy, financial, and other industries. The company is listed on the London Stock Exchange. AEP is a specialist business unit within Ultra Electronics.

### *Key Competitors*

SafeNet (Gemalto), Yubico

### *Products and Services*

Ultra Electronic AEP offers a range of products including high assurance HSMs that are focused on allowing end users to connect securely to their corporate applications. Ultra Electronic AEP products can be grouped as follows:

- Ultra Communications – Secure Communications – Includes a range of multi-purpose platforms for controlling latency, end-to-end management, and other functions for voice and data networks.
- Ultra Encrypt – Network Security – Includes a range of encryption solutions for VPN, OTA re-keying, and other network functions.
- Ultra Safe – Hardware Security Modules (HSM) – Involves high assurance HSMs for key generation, key signing, key storage, and other cryptographic functions.
- Ultra Payments – Payment Solutions – Includes international payment processing solutions for financial applications.

### *Website*

<http://www.aepworks.com/>

# Agari

(Alpha Version 0.2 – 07/31/18 – Vendor Approval)

## *TAG Cyber Controls*

Email Security, Brand Protection, Infrastructure Security

## *Brief Overview*

Agari enables businesses, including banks and social media networks, to secure their enterprise and customers from advanced email phishing attacks.

## *Headquarters*

Agari  
950 Tower Lane  
Foster City, California 94404  
Tel: (650) 627-7667

## *Executives*

Ravi Khatod assumed the role of CEO of Agari in 2016, after serving as COO of Bromium.  
Pat Peterson, Founder & Executive Chairman of Agari, has an extensive background in email technology, services and security. Markus Jakobsson, Chief Scientist of Agari, is a security researcher with a background in phishing, crimeware and mobile security, at organizations including PayPal, Xerox PARC and RSA Security.

## *History*

Pat Peterson, Cisco Fellow, founded Agari in 2009 to secure the email channel with email security technologies he helped develop at Cisco as part of the IronPort team. Agari has financial backing from Alloy Ventures, Battery Ventures, First Round Capital, Greylock Partners, Norwest Venture Partners and Scale Venture Partners. Norwest Venture Partners led a \$22M Series D round with Agari in 2016. Agari is headquartered in San Mateo, California, and has an office in the UK.

## *Key Competitors*

ReturnPath

## *Products and Services*

The Agari Email Trust Platform, deployed extensively by companies and government agencies, is designed to stop phishing by identifying the true sender of emails. The Agari proprietary analytics engine and email telemetry network provide visibility into more than 10 billion email messages per day across 3 billion mailboxes. The Agari platform powers Agari Enterprise Protect, which help organizations protect themselves from advanced spear phishing attacks, and Agari Customer Protect, which protects consumers from email attacks that spoof enterprise brands. Agari is deployed by large companies (i.e., Fortune 1000), as well as the world's leading social media networks, to protect their enterprise, partners and customers from advanced email phishing attacks. The Agari Enterprise Product allows companies to maintain secure and effective business communications between employees, partners, and customers.

## *Website*

<https://www.agari.com/>

# Aggeios

(Alpha Version 0.2 – 10/13/18 – No Vendor Approval)

## *TAG Cyber Controls*

VAR Security Solutions

## *Brief Overview*

Aggeios provides managed IT infrastructure and related VAR security services to enterprise customers in the Middle East.

## *Headquarters*

Aggeios  
PO Box 5697, Safat 13057  
2<sup>nd</sup> Floor, AlHouti Tower  
Opp. Ahli United Bank, Kuwait City, Kuwait  
Tel: +965 22457083

## *Executives*

Bader Al-Hammadi is Managing Partner of Aggeios. Manoj Chandran, Managing Director and Technical Director of Aggeios, has worked with various financial institutions in India.

## *History*

Aggeios was established in 2009 and is headquartered in Kuwait City, Kuwait.

## *Key Competitors*

Optiv

## *Products and Services*

In addition to managed network services and managed data center capabilities, Aggeios provides the following security services for customers in the Middle East:

- Audit Preparation
- Security Audit
- CIO Services
- Security Consulting
- Awareness Training

The company also offers a range of complementary products in the areas of virtualization, IT security/SIEM, storage, network monitoring, WAN optimization, and email support.

## *Website*

<http://www.aggeios.com.kw/>

# AgileBits

(Alpha Version 0.2 – 07/31/18 – No Vendor Approval)

## *TAG Cyber Controls*

Password/Privilege Management, Data Encryption

## *Brief Overview*

AgileBits provides a range of security applications for password protection and file encryption.

## *Headquarters*

AgileBits  
208 Adelaide Street West  
Toronto, Ontario  
M5H1W7, Canada

## *Executives*

Jeff Shiner, CEO of AgileBits, was formerly partner and technology business unit lead at Rosetta, as well as a developer for IBM Canada.

## *History*

Roustem Karimov and Dave Teare co-founded AgileBits in 2005. The company is headquartered in Toronto and remains privately held.

## *Key Competitors*

Authentify, AnchorID

## *Products and Services*

AgileBits creates premier security applications such as 1Password for many different platforms, with special emphasis on applications for mobile devices. AgileBits provides two applications:

- 1Password – Supports storage and sync of passwords on multiple devices using Dropbox and strong cryptography. The tool also creates strong, unique passwords for all of a user's accounts.
- Vault – Supports creation of encrypted vaults on various different operating system platforms to protect files.

## *Website*

<https://1password.com/>

# AhnLab

(Alpha Version 0.2 – 07/31/18 – No Vendor Approval)

## *TAG Cyber Controls*

Anti-Malware Tools

## *Brief Overview*

AhnLab provides anti-virus and related security products for small, medium, and large enterprise customers, as well as consumers.

## *Headquarters*

AhnLab Inc.  
220, Pangyoyeok-ro, Bundang-gu, Seongnam-si, Gyeonggi-do, Korea  
Tel: +82 31 722 8000

## *Executives*

Hongsun Kim, CEO, holds a Ph. D. in Computer Engineering from Purdue University and held positions at Samsung Electronics.

## *History*

Founded in 1995 by Ahn Cheol-Soo, AhnLab is the oldest computer security firm in South Korea. Since its inception, the company has grown, now operating globally with enterprise and consumer customers around the world. The firm has major operations in Japan, China, and the Netherlands. It trades on the KOSDAQ exchange.

## *Key Competitors*

Kaspersky, ESET

## *Products and Services*

As South Korea's largest cyber security company, the firm played a key role in its country's national defense against major cyber attacks against the financial and broadcasting industry. In addition, with the high level of Internet connectedness for Korean citizens, AhnLab has developed a great deal of experience and expertise dealing with cyber attacks. The AhnLab Malware Defense System (MDS) is designed to reduce the risk of a targeted Advanced Persistent Threat (APT). AhnLab MDS is an enterprise product combining cloud analytics with prevention for both advanced persistent threats (APTs) and distributed denial of service (DDOS) attacks. It does this via real-time detection of malware and filtering of network traffic. Specifically, the AhnLab Smart Defense (ASD) and Dynamic Content Analysis (DCA) components monitor files for attacks that employ non-executable files. Operationally, the malware analysis follows a progression from signature-based analysis to other behavioral technologies, including support from cloud intelligence and the ability to perform many of the security functions directly in the cloud.

## *Website*

<https://www.ahnlab.com/>

# Ahope

(Alpha Version 0.2 – 10/13/18 – No Vendor Approval)

## *TAG Cyber Controls*

Mobile Security, PKI Solutions, Security Consulting

## *Brief Overview*

Ahope provides mobile security and network related products as well as consulting.

## *Headquarters*

1<sup>st</sup> Floor, Hotel Prince Annex, 11-8, 22gil Toegye-ro, Jung-gu, Seoul, South Korea  
Tel. +82.2.556.4801

## *Executives*

Yeonwoo Kim serves as the CEO of Ahope. Yeonwoo graduated from the Pohang University of Science and Technology in 2002.

## *History*

Founded in 1996 Ahope struggled to gain traction until 2012. From 2012 to 2015 Ahope focussed on continuing development of their APP Shield and AUSMS products as well as expanding their business globally, opening an office in Tokyo in 2015. In 2016 Ahope participated in the RSA conference and has since received notable contracts for mobile security and consulting.

## *Products and Services*

*App Shields:* Ahope uses code obfuscation, encryption, and other various techniques in the attempt to prevent reverse engineering on mobile apps. The product claims to react in real time and detect and prevent an app from running in vulnerable environments.

*Smart Wifi:* This product enables the use of Wifi and #G/LTE at the same time to provide better service quality.

*AUSMS:* (Ahope unified security management system) provides information on the security status and data flows of clients connected to a server.

## *Website*

<https://www.ahope.net/>

# Airbus Defence/Space

(Alpha Version 0.2 – 07/31/18 – No Vendor Approval)

## *TAG Cyber Controls*

Information Assurance

## *Brief Overview*

Airbus Defence and Space includes a communication, intelligence, and security division, which provides cyber security/information assurance-related services.

## *Headquarters*

Airbus Group  
4, rue du Groupe d'Or  
BP 90112  
Blagnac Cedex, 31703  
France

## *Executives*

Dirk Hoke serves as CEO of the Airbus Group.

Francois Lavaste serves as Head of CyberSecurity for Airbus Defence and Space

## *History*

Airbus has evolved since 1974 with the development of the A300 wide body jet into a large multinational corporation employing 63,000 people. The Cassidian Group, formerly part of the EADS Group, was focused in areas related to cyber security, and was consolidated in 2014, along with the other Defense and Spaces businesses in EADS, into the Airbus Defence and Space Group. The EADS Group was also renamed the Airbus Group.

## *Key Competitors*

Boeing, Lockheed Martin

## *Products and Services*

Airbus serves the aerospace industry, including providing aircraft manufacturing, as well as providing Defense and space support which includes cyber security. The Airbus Defence and Space Communication, Intelligence, and Security group focuses specifically with its Airbus Defence and Space CyberSecurity Group in the following areas:

- Secure Mobile Radio
- Satellite
- Border Security
- C4ISR
- Defence Systems
- Cyber Security
- Geo Information

Airbus also operates a separate subsidiary company called Stormshield that provides unified threat management products and services in Europe.

## *Website*

<https://airbusdefenceandspace.com>

# Akamai

(Alpha Version 0.2 – 07/31/18 – No Vendor Approval)

## *TAG Cyber Controls*

DDOS Security, Infrastructure Security, Web Application Firewall

## *Brief Overview*

Akamai provides content distribution networking (CDN), DDOS, and related security solutions for Internet-based web and application hosting sites.

## *Headquarters*

Akamai Technologies, Inc.  
150 Broadway Cambridge MA 02142

## *Executives*

Frank Tom Leighton, Founder and CEO of Akamai, is generally regarded as the father of content distribution networking.

## *History*

Jonathan Selig, Randall Kaplan, Tom Leighton, and Daniel Lewin founded Akamai in 1998. The company enjoyed considerable market success through the Internet dot-com era. More recently, the company has re-emerged as a major player in cloud computing and content distribution, with particular emphasis on reducing cyber security risk from Internet-based attacks as part of its acquisition of Prolexic. Akamai reported revenue of \$2.52B in 2017.

## *Key Acquisitions*

Bloxx (2015) – Web Filtering  
Prolexic (2013) – DDOS security  
Soha Systems (2016) – VPN

## *Key Competitors*

AT&T, Verizon, Verisign, Trustwave

## *Products and Services*

Akamai utilizes content distribution networking and related technologies as the basis for web application acceleration and optimization, cloud security intelligence, and protection against DDOS attacks. Akamai's cloud security solutions are built on the Akamai intelligent platform and are arranged as follows:

- DDOS – This is the cloud-computing platform focused on DDOS attacks. It has been integrated with the Prolexic carrier-agnostic network-based DDOS filtering platform obtained in 2013.
- Cloud Security Intelligence – Uses the Kona client reputation function and delivered via Kona Rule Set.
- Web Application Firewall – This function provides enhanced application-level security in the cloud.
- Enhanced DNS – The eDNS solution protects primary DNS servers from typical attacks such as cache poisoning.
- Site Shield – This protects public-facing Websites from DDOS attacks, which is important because Akamai's CDN relies on the public Internet for content updates.

Akamai focuses on integrating its cloud security solutions with Web performance, media delivery, cloud networking, and network operator services onto one Akamai Intelligent Platform.

## *Website*

<https://www.akamai.com/>

# Alert Enterprise

(Alpha Version 0.2 – 07/31/18 – No Vendor Approval)

## *TAG Cyber Controls*

Identity and Access Management, Governance, Risk, and Compliance, Managed Security Services

## *Brief Overview*

Alert Enterprise provides infrastructure protection through governance, risk, and compliance (GRC) management, situational awareness, and continuous monitoring.

## *Headquarters*

Alert Enterprise Corporate Headquarters  
4350 Starboard Drive  
Fremont, California 94538  
Tel: (510) 440 – 0840

## *Executives*

Jasvir Gil, Founder and CEO of Alert Enterprise, was previously Founder and CEO of Virsa Systems until its acquisition by SAP. He served as an executive at SAP until 2007.

## *History*

Alert Enterprise was founded in 2007 by the same team that founded Virsa Systems. This includes Jasvir Gil, Kaval Kaur, and Srin Kakkera. The company, which has received investment from Sufi, Opus Capital, and Kleiner Perkins Caulfield & Byers, has offices in France, India, and Singapore.

## *Key Competitors*

RSA (Archer)

## *Products and Services*

Alert Enterprise provides IAM, GRC, and compliance solutions that span IT, operations, and physical access controls. Alert Enterprise offers two main product suites:

- Enterprise Guardian – This GRC suite links SAP and other IT applications with physical access control systems and SCADA operational systems.
- Enterprise Sentry – This suite integrates IT security with other infrastructure controls including physical access control, badging systems, log management, IDPS, and scanning.

Specific modules within the product suites include AlertAccess (user access lifecycle management), AlertIdentity (identity store and lifecycle management), AlertRoles (enterprise role lifecycle management), AlertSSO, AlertAudit, and AlertPlatform.

## *Website*

<https://www.alertenterprise.com/>



# Alert Logic

(Alpha Version 0.2 – 07/31/18 – No Vendor Approval)

## *TAG Cyber Controls*

Cloud Security, Web Application Firewall, Security Information Event Management, Governance, Risk, and Compliance, Managed Security Services

## *Brief Overview*

Alert Logic provides a hosted “security as a service” platform that offers intrusion prevention, log management, and related protections for enterprise customers.

## *Headquarters*

Alert Logic Inc.  
1776 Yorktown, Suite 150  
Houston, Texas 77056  
Tel: (877) 484 – 8383

## *Executives*

Bob Lyons serves as CEO of Alert Logic. Prior to Alert Logic, he served as President and COO of Connexions, a SaaS based customer loyalty and engagement solutions.

## *History*

Misha Govshiteyn co-founded Alert Logic in 2002. The private firm has since grown considerably and has received several rounds of funding from Draper Fisher Jurvetson, Access Venture Partners, Covera Ventures, Mercury Fund, OCA Ventures, and Welsh, Carson, Anderson, & Stowe. Alert Logic has an office in Cardiff, UK.

## *Key Acquisitions*

Critical Watch (2015) – Governance, Risk, and Compliance  
Click Security (2015) – Security Analytics

## *Key Competitors*

Imperva

## *Products and Services*

Alert Logic offers managed security services using virtualized, security-in-the-cloud infrastructure for enterprise customers. The company also offers a compliance monitoring and reporting service for businesses. As such, Alert Logic provides a range of virtualized, “security-in-the-cloud” enterprise security products grouped as follows:

- Managed Cloud Security
- Vulnerability Management
- Network Threat Detection
- Web Application Security
- Log Correlation and Analysis

Solutions are offered through Amazon Web Services, other cloud infrastructure, on-premise, and across hybrid infrastructure.

## *Website*

<https://www.alertlogic.com/>

# Alertsec

(Alpha Version 0.2 – 07/31/18 – No Vendor Approval)

## *TAG Cyber Controls*

Data Encryption

## *Brief Overview*

Alertsec offers full disk encryption as a cloud service to ensure that only authorized users can access your computers.

## *Headquarters*

Alertsec Inc.  
5 Loudon Street, SW  
Suite 8  
Leesburg, Virginia 20175  
Tel: (888) 473 – 7022

## *Executives*

Ebba Blitz serves as CEO of Alertsec. She has served on the Board of the company since its inception.

## *History*

Alertsec was founded as a spin-off of Pointsec in 2005, before Pointsec was acquired by Checkpoint two years later. The private company has offices in the US, UK, Australia, and Sweden.

## *Key Competitors*

Check Point, Symantec

## *Products and Services*

Alertsec offers full disk encryption with pre-boot authorization controls using Checkpoint’s Endpoint Security software. The “laptop encryption as a service” solution includes media encryption, port control, compliance checking, anti-malware, program control, and firewall capabilities. The solution is offered as a monthly subscription with full capability in the cloud, using Web-based management and administration tools.

## *Website*

<https://www.alertsec.com/>

# AlgoSec

(Alpha Version 0.2 – 07/31/18 – No Vendor Approval)

*TAG Cyber Controls*  
Firewall Platform

## *Brief Overview*

AlgoSec provides a suite of enterprise firewall management tools for policy, configuration, and analysis of rules, configuration, and design.

## *Headquarters*

AlgoSec Inc.  
65 Challenger Rd, Suite 320 Ridgefield Park, NJ 07660 USA  
Tel: +1 (888) 358 - 3696

## *Executives*

Yuval Baron, Founder and CEO of AlgoSec, was previously founder of Actelis, a company focused on optimizing network performance on copper links.

## *History*

Yuval Baron and Avishal Wood co-founded AlgoSec in 2004, with focus on providing streamlined firewall operations and management. The company included former researchers from Bell Laboratories. The company remains private, and has since grown to serve over 1000 customers in 50 different countries.

## *Key Competitors*

Tufin

## *Products and Services*

AlgoSec streamlines and automates firewall management tasks including policy rule submission, analysis, design, and management. AlgoSec provides several complementary tools to assist in the integration and proper operation of enterprise applications with the firewall. AlgoSec uses its patented Deep Policy Inspection (DPI) technology to provide a security management suite for firewalls based on the following components:

- AlgoSec Security Management Solution – Involves combination of AlgoSec components into an integrated platform.
- AlgoSec BusinessFlow – This component allows firewall administrators and application owners to monitor application connectivity status, graphically represent and manage application flows, and troubleshoot issues with applications traversing firewalls.
- AlgoSec FireFlow – This component automates security policy lifecycle management and workflow to include design, risk assessment, firewall rule implementation, and audit.
- AlgoSec Firewall Analyzer – This component allows administrators to streamline and automate firewall policy and configuration information.

AlgoSec provides its suite as an appliance that can be easily integrated into an enterprise environment.

## *Website*

<https://www.algosec.com/>

# Allgress

(Alpha Version 0.2 – 07/31/18 – No Vendor Approval)

*TAG Cyber Controls*  
Governance, Risk, and Compliance, Vulnerability Management

## *Brief Overview*

Allgress provides a suite of products and solutions focused on governance, risk, and compliance (GRC) and vulnerability management.

## *Headquarters*

Allgress, Inc.  
111 Lindbergh Avenue  
Suite F  
Livermore, California 94551  
Tel: (925) 408 – 2602

## *Executives*

Gordon Shevlin, Founder and CEO of Allgress, was previously co-founder of SiegeWorks, which was eventually acquired by FishNet Security.

## *History*

Gordon Shevlin and Jeff Bennett co-founded Allgress in 2008. In 2012, it reported roughly 30 employees with about \$6M in funding, primarily from its founders.

## *Key Competitors*

RSA (Archer), ACL, Alert Enterprise

## *Products and Services*

Allgress brings business intelligence to risk, security, and compliance management. Allgress' GRC product suite, which can be run from premises or in the cloud, uses visual "heat maps" to present compliance and vulnerability information based on corporate "revenue centers." The Allgress product suite can be grouped as follows:

- Risk Analysis – The Allgress Business Risk Intelligence Module provides a comprehensive view of security and risk profile using heat maps and compliance reports based on collected business intelligence and metrics.
- Security and Compliance Assessment – The Allgress Security and Compliance Assessment Module supports assessments with rich charting and visual depiction of compliance issues and gaps.
- Vulnerability Management – The Allgress Vulnerability Management Module provides visual depictions of key vulnerability metrics for mission critical systems.
- Incident Management – The Allgress Incident Management Module provides a centralized document collection site with information gathering templates toward a unified repository for incident response.
- Policy and Procedures – The Allgress Policy and Procedures Module provide framework templates to implement a comprehensive security program.

The Allgress solution is available for use on Amazon Web Services. It is also integrated with Lumeta's network discovery platform.

## *Website*

<https://www.allgress.com/>

# AllThatSoft

(Alpha Version 0.2 – 07/31/18 – No Vendor Approval)

*TAG Cyber Controls*  
Mobile Security

## *Brief Overview*

AllthatSoft is a global innovator that provides advanced security solutions to enterprise network and mobile applications. The company offers a range of solutions including TouchWallet, DefenseNet, and AppServo which are designed to make sure that today's enterprise network, personal transactions and mobile life are more secure and safer.

## *Headquarters*

649 Mission Street, Suite #201  
San Francisco, CA 94105  
United States

## *Executives*

Seoung Rag Choi serves as the CEO of AllThatSoft.

## *History*

In 2015 AllThatSoft patented the code obfuscation technology that would later become AppServo. Headquartered in San Francisco, CA in the U.S., the company has global offices in Korea and Japan, helping customers in a larger geography benefit from its advanced solutions. Appservo was launched in February 2017.

## *Products and Services*

AppServo is the technology that drives most of what AllThatSoft provides. The solution utilizes self randomization, code splitting, and self modifying to make it a sufficient solution for code obfuscation and application security. The product is constantly being adjusted to fit a changing market, especially in regards to the internet of things.

## *Website*

<https://www.allthatsoft.com/>

# AlienVault

(Alpha Version 0.2 – 06/08/18– Vendor Approval)

*TAG Cyber Controls*

Security Information Event Management, Threat Intelligence, Security Analytics

## *Brief Overview*

AlienVault offers a unified security management platform that leverages an open and collaborative threat-sharing model for continuous, updated threat intelligence and analytics. Over 4,000 customers use the USM platform worldwide for threat detection, incident response and compliance management.

## *Headquarters*

AlienVault  
1875 S. Grant Street  
Suite 200  
San Mateo, California 94402  
Tel: (855) 425-4367

## *Executives*

Barmak Meftah serves as President and CEO of AlienVault. Roger Thornton serves as CTO of the company.

## *History*

Julio Casal and Dominique Karg co-founded AlienVault in 2007. Trident Capital, Kleiner Perkins Caulfield & Byers, Institutional Venture Partners, GGV Capital, Intel Capital, Jackson Square Ventures, Adara Venture Partners, Top Tier Capital, and Correlation Ventures back the privately held company. Headquartered in San Mateo, Calif., the company has offices in Cork, Ireland; Austin, TX and Madrid, Spain.

## *Key Competitors*

HPE, IBM, internally developed tools

## *Products and Services*

AlienVault has three enterprise cyber security product offerings:

- AlienVault's Unified Security Management (USM) platform includes five essential security capabilities, built-in and orchestrated through a single management interface. USM is updated continuously with the AlienVault Labs Threat Intelligence subscription.
- OSSIM, AlienVault's Open Source Security Information and Event Management (SIM) project.
- Open Threat Exchange (OTX), introduced in 2012, is the world's first truly open and collaborative threat intelligence community.

AlienVault continuously updates both the USM product and the OSSIM project with threat data collected from the Open Threat Exchange, with more than 47,000 participants in 140 countries, who contribute over 4 million artifacts each day to the OTX community. In addition, AlienVault continuously and automatically updates the commercial USM product with AlienVault Labs Threat Intelligence for targeted detection and actionable guidance to respond to the latest threats.

## *Website*

<https://www.alienvault.com/>

# AllClear ID

(Alpha Version 0.2 – 08/06/18 – No Vendor Approval)

## *TAG Cyber Controls*

Cyber Insurance, Content Protection

## *Brief Overview*

AllClear ID provides products and services that help protect people and their personal information from threats related to identity theft. AllClear ID is led by technology and customer service teams who advise companies on data breach response and support consumers who have become victims of identity theft.

## *Headquarters*

AllClear ID  
Austin, Texas  
United States

## *Executives*

Bo Holland – Founder & CEO

## *History*

AllClear ID was founded by Bo Holland originally as Debix in 2004. In 2012, Debix was renamed as AllClear ID.

## *Key Competitors*

IdentityForce, InfoArmor

## *Products and Services*

AllClear ID provides a range of services aimed at theft recovery, cyber insurance, and information about how personal data is being used:

- Identity Repair™ – Provides automatic access to identity repair for all eligible customers. It provides automatic work to recover financial losses and restore credit reports
- AllClear Credit Monitoring™ and Identity Theft Monitoring™ – Keep customers informed of how your personal data is being used.
- AllClear Fraud Alerts with Credit Monitoring™ – Provides identity protection by requiring creditors to verify your identity before opening a new account.

## *Website*

<https://www.allclearid.com/personal/>

# Allegro Software

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

## *TAG Cyber Controls*

ICS/IoT Security, Hardware/Embedded Security

## *Brief Overview*

Allegro Software provides software resources to developers for embedded devices, including solutions for embedded device security.

## *Headquarters*

Allegro Software Development Corporation  
1740 Massachusetts Avenue  
Boxborough, Massachusetts 01719  
Tel: (978) 264 – 6600

## *Executives*

Bob Van Andel, President and CEO of Allegro Software Development Corporation, has extensive experience in diverse applications ranging from embedded systems and communications protocols to racetrack results monitoring and UFO location tracking.

## *History*

Allegro Software Development Corporation was founded in 1996 to focus on management of network devices using Internet technologies. RomPager was its first product, which enabled device management using Web browser interfaces. The company has since grown, including being selected to provide UPnP/DLNA support for Microsoft in its Media Center Extender SDK, which led to its use in XBOX-360. The company has offices in Massachusetts, Japan, and Korea.

## *Key Competitors*

Intel

## *Products and Services*

Allegro Software Development Corporation brings Internet and Web technologies to software developers for the provision of software resources, including management and security, for embedded devices. The security-related products offered by Allegro Software Development Corporation for embedded devices include the following:

- RomPager Secure Toolkit – An embedded SSL/TLS server
- RomWebClient Secure Toolkit – An embedded SSL/TLS client
- RomDTLS Toolkit – An embedded DTLS client and server
- Embedded FIPS Cryptography – Supports adding FIPS-compliant crypto
- Embedded Cryptographic Libraries – Adds additional sophisticated crypto
- Hardware Crypto Harness – Offloads intense crypto calculations
- RomCert Toolkit – Automated certificate management for embedded systems
- RomSShell Toolkit – Embedded SSH client and server
- RomRadius Toolkit – Embedded Radius client
- RomPlug DTCP and WMDRM Toolkits – Embedded link protection

## *Website*

<https://www.allegrosoft.com/>

# Allot Communications

(Alpha Version 0.2 – 07/31/18 – No Vendor Approval)

*TAG Cyber Controls*  
Network Monitoring

## *Brief Overview*

Allot Communications is a multinational with offices and subsidiaries in many countries across the world. Allot provides network monitoring, IP service optimization, network monetization, and security solutions.

## *Headquarters*

Allot Communications  
22 Hanagar Street, Industrial Zone B  
Hod-Hasharon, 45240  
Israel

## *Executives*

Erez Antebi serves as CEO, former CEO of Gilat Satellite networks.

## *History*

Founded in 1996 by Michael Shurman and Yigal Jacoby and headquartered in Israel, the company has presence around the world with 453 employees and regional headquarters in the US and France. The public company trades on the NASDAQ. In 2016, they reported revenue of \$90.4M.

## *Key Acquisitions*

Optenet (2015)  
Oversi Networks (2012)  
Ortiva Wireless (2012)  
Espion (2008)  
NetReality (2002)

## *Key Competitors*

APCON, Blue Coat, Akamai

## *Products and Services*

Allot Communications provides network monitoring, optimization, and related solutions for ISPs including security support in the following areas:

- Web Security
- Network Security
- Network and User Analytics
- Traffic Management
- Anomaly Detection
- Traffic Detection

Allot solutions are designed for service providers, as well as cloud and enterprise.

## *Website*

<https://www.allot.com/>

# Allstream

(Alpha Version 0.2 – 07/31/18 – No Vendor Approval)

*TAG Cyber Controls*  
Managed Security Services

## *Brief Overview*

Allstream is a Canadian telecommunications company offering a range of voice, IP, and unified communications, including managed security services.

## *Headquarters*

Allstream Head Office  
200 Wellington Street West, Suite 1400  
Toronto, Ontario M5V 3G2  
Tel: (416) 345 – 2000

## *Executives*

Michael Strople serves as President of Allstream.  
Ray Lahoud serves as COO of Allstream.

## *History*

Tracing its original roots back to 1967, Allstream was formed from a division of MTS Allstream into MTS Inc. and Allstream in 2012. The company is headquartered in Toronto with offices across Ontario, Quebec, British Columbia, Alberta, New Brunswick, and Nova Scotia. In 2016, Allstream became part of Zayo Group, and in 2017 Zayo acquired Electric Lightwave/Integra Telecom.

## *Key Competitors*

Rogers, Bell Canada

## *Products and Services*

The managed security services offered by Allstream include the following capabilities:

- Managed Security – Includes network IPS, firewall management, log monitoring, vulnerability management, SIM on-demand, host IPS, log retention, WAF, and Web app scanning services.
- Threat Intelligence – Includes vulnerability feeds, advisory feeds, threat feeds, live intelligence briefings, Microsoft updates, weekly threat summaries, emerging threat tips, malware analysis, and attacker databases.
- Security and Risk Consulting – Includes compliance and certification support, test and assessment, incident response and forensics, program development, architecture and implementation, and residency services

The company delivers its enterprise MSS services in close partnership with Dell SecureWorks.

## *Website*

<https://www.allstream.com/>

# AlphaGuardian

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

## *TAG Cyber Controls*

Infrastructure Security, IoT Security

## *Brief Overview*

AlphaGuardian provides solutions for data center and infrastructure security management.

## *Headquarters*

AlphaGuardian  
111 Deerwood, Suite 200  
San Ramon, California 94583  
Tel: (925) 421 – 0030

## *Executives*

Bob Hunter, Co-founder and CEO of AlphaGuardian, was the founder of NetBrowser Communications and TrendPoint Systems.

## *History*

Founded by Bob Hunter and his son Zach in 2012, the company is headquartered in San Ramon.

## *Key Competitors*

APC (Schneider Electric)

## *Products and Services*

The data center and infrastructure security solution offered by AlphaGuardian is called RackGuardian. In addition to offering rack power analytics, rack environment analytics, and physical security controls, the product also provides cyber security defense features. These protections include self-learning analytics to detect vandalism or other attempts to connect to systems. Notifications and alarms are generated and can be provided via mobile interfaces. The company is also offering a tool called CyberGuardian that offers complementary capability.

## *Website*

<https://www.alphaguardian.net/>

# Alpine Cyber Solutions

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

## *TAG Cyber Controls*

VAR Security Solutions

## *Brief Overview*

Alpine Cyber Solutions offers cyber security services, security architecture, infrastructure engineering, and technical training for business customers.

## *Headquarters*

Alpine Cyber Solutions  
Pottstown, Pennsylvania 19465  
Tel: (484) 791 – 2971

## *Executives*

Scott Avvento, CEO and Chief Cyber Architect of Alpine Cyber Solutions since 2013, was previously a staff cyber architect at Si, and also senior information assurance engineer at Lockheed Martin.

## *History*

Scott Avvento and Steve Pressman co-founded Alpine Cyber Solutions in 2013. The company is headquartered in Pottstown, Pennsylvania.

## *Key Competitors*

GuidePoint Security

## *Products and Services*

Alpine Cyber Solutions offers a range of cyber security consulting solutions including the following:

- Incident response
- Vulnerability analysis
- Virtualization, cloud, and mobility services
- Staff augmentation
- Security product integration
- Value added resale (VAR)

The Alpine services are offered through partnerships with security technology vendors such as Bit9, Blue Coat, Core Security, Checkpoint, FireEye, SMS Passcode, Splunk, and VMware. The small company focuses on business customers located from New York to Baltimore, with emphasis on the Philadelphia market.

## *Website*

<https://www.alpinecyber.com/>

# Alta Associates

(Alpha Version 0.2 – 08/01/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Recruiting

## *Brief Overview*

Alta Associates provides executive search capabilities and support in the area of cyber security.

## *Headquarters*

Alta Associates  
8 Bartles Corner Road #21  
Flemington, New Jersey 08822  
Tel: (908) 806 – 8442

## *Executives*

Joyce Brocaglia serves as Founder, CEO, and President of Alta Associates.

## *History*

Joyce Brocaglia founded Alta Associates in 1986. Today Alta is one of the most prominent boutique executive search firm specializing in Cyber Security, IT Risk Management and Privacy. Alta has established an unparalleled track record for placing key C-level executives and building world-class teams in various industries throughout the US.

## *Key Competitors*

Korn Ferry, CyberSN

## *Products and Services*

The executive search areas of focus for Alta Associates can be grouped into the following candidate capability areas:

- Cyber Security – Includes security operations and engineering, forensics and investigations, and incident response.
- Information Security – Includes CISO organizations, business continuity, and security architecture and strategy.
- IT Risk Management – Includes third party vendor risk, GRC support, and IT risk.
- Specialty Searches – Includes Big Data, privacy, and security practice leader searches

## *Website*

<https://www.altaassociates.com/>

# Altep

(Alpha Version 0.2 – 08/01/18 – No Vendor Approval)

*TAG Cyber Controls*  
Digital Forensics, Data Destruction

## *Brief Overview*

Since 1994, Altep has been assisting corporations and law firms with complex data and discovery management initiatives. Our primary goal is always to identify the strategies, techniques and technologies that can save our clients time and money, allowing them to meet discovery and compliance obligations thoroughly and efficiently.

## *Headquarters*

Altep Corporate Headquarters

7450 Remcon Circle  
El Paso, Texas 79912  
Tel: (915) 533 – 8722

## *Executives*

Roger Miller serves as President and CEO of Altep.

## *History*

Founded in 1994, the company is headquartered in El Paso with presence in Dallas, Phoenix, Seattle, Atlanta, Palm Beach Gardens, Red Bank, Bentonville, Houston, Chicago, Palo Alto, San Francisco, Dublin, and London. In 2017, Altep joined the Advanced Discovery family of companies.

## *Key Competitors*

TCS Forensics, LIFARS

## *Products and Services*

In addition to legal and discovery oriented digital forensic services, Altep also provides a range of cyber security consulting services that can be grouped as follows:

- Computer system security analysis
- Penetration Testing
- Incident Investigation and Breach Notification
- Data Destruction
- Data De-identification

## *Website*

<https://www.altep.com/>

# Alus Outsourcing

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

*TAG Cyber Controls*  
VAR Security Solutions

## *Brief Overview*

Alus Outsourcing provides value added reseller (VAR) security solutions to customers in Brazil.

## *Headquarters*

Alus Outsourcing  
Rua Major Quedinho 11, Conj 808  
Cep: 01050-030  
Centro Sao Paulo,  
Brazil  
Tel: +55 (11) 3256 4433  
alus@alus.com.br

## *Executives*

No information is available on management.

## *History*

The company is headquartered in Sao Paulo, Brazil.

## *Key Competitors*

Optiv

## *Products and Services*

In addition to its range of IT and outsourcing services, Alus Outsourcing also offers information security solutions including firewalls, UTM, and Anti-Virus products. The company offers outsourcing, security monitoring, penetration testing, and related value added security solutions for enterprise and global customers located in Brazil and the surrounding region. Partners include CheckPoint, Core Security, EgoSecure, Microsoft, Stonesoft, Cyberoam, Kaspersky, and Google.

## *Website*

<https://www.alus.com.br/>

# Alvea Services

(Alpha Version 0.2 – 08/01/18 – No Vendor Approval)

*TAG Cyber Controls*  
VAR Security Solutions

## *Brief Overview*

ALVEA Services is a service aggregator offering a comprehensive portfolio of Managed IT Security and Cloud based computing solutions. All services are delivered through one easy-to-use platform, and are fully backed by best-of-breed technology and our ALVEA specialists.

## *Headquarters*

ALVEA Services  
Suffolk House  
Fordham Road  
Newmarket  
Suffolk  
CB8 7AA  
Tel: +44 (0) 1638 569 889

## *Executives*

Stephan Link serves as Founder and CEO of COMPUTERLINKS.

## *History*

The company was launched in 2010 within the COMPUTERLINKS group to meet the growing market demands for security. ALVEA Services is headquartered in Suffolk in the UK.

## *Key Competitors*

Accumuli

## *Products and Services*

ALVEA Services provides a range of aggregated IT managed security solutions for business customers. ALVEA's portfolio of premise and cloud-based security services can be grouped as follows:

- Anti-Virus – Centrally managed Anti-Virus solution for PCs, mobile devices, and MACs.
- Authentication – Involves provision of a multi-factor Identity-as-a-Service (IaaS) solution
- Cloud Attached Storage – Shared storage, data protection, and collaboration support
- Cloud Based Infrastructure – Provides tools to provision all or part of an IT infrastructure into the cloud
- DNS Managed Service – Offers DNS support, security, and infrastructure for business
- Managed Content and Application Delivery – Include Web traffic filtering, local caching, and other services
- Managed Network Security – Includes managed firewall, IDPS, VPN, Web filtering, and other services.
- Satellite Broadband – Uses HYLAS 1 satellite to provide Internet connectivity across the UK and Ireland

The company has a close relationship with Flexiant, delivering cloud orchestration solutions together.

## *Website*

[http://www.integrityscotland.com/alvea-services/info\\_14.html](http://www.integrityscotland.com/alvea-services/info_14.html)



# Aman Information Security

(Alpha Version 0.2 – 08/01/18 – No Vendor Approval)

*TAG Cyber Controls*  
VAR Security Solutions

## *Brief Overview*

Aman Information Systems is a premier IT Solutions company founded in the year 1985 and established its operations in Jordan during 1998. We provide premier management, technical and professional services in the fields of Information Technology and Security Systems to help clients successfully manage complex businesses, projects and facilities keeping in mind the advances in technology and adapting it to the requirements of the clients.

## *Headquarters*

Aman Information Security  
6-C, Al-Kuwari Building  
Al-Sadd Street  
P.O. Box 200245  
Doha – Qatar  
Tel: +974 44424111

## *Executives*

Nashiet Aloudeh serves as General Manager of Aman Information Security.

## *History*

The company is headquartered in Qatar and is 100% owned and operated by Qatari staff.

*Key Competitors*  
Optiv

## *Products and Services*

Aman Information Security provides a range of value added security consulting services that can be grouped as follows:

- Professional Security Services – Includes ISO 27001, penetration testing, and training
- Technology Security Solutions – Includes multi-factor authentication, secure USB, and surveillance systems
- IT Solutions – Includes unified communications

The company maintains partnerships with security companies such as Sophos, Avaya, imation, Redseal, Infowatch, Cisco, Splunk, SafeNet, NetApp, Samsung, Silver Peak, Positive Technologies, and Huawei.

## *Website*

<http://www.aman-me.com/>

# Amazon Web Services

(Alpha Version 0.2 – 08/01/18 – No Vendor Approval)

## *TAG Cyber Controls*

Cloud Security, Infrastructure Security, Secure File Sharing, Content Protection, Identity and Access Management

## *Brief Overview*

Amazon Web Services (AWS) offers a range of cloud services, including virtualized security products arranged as a marketplace for users of AWS services.

## *Headquarters*

Amazon.com  
1200 12<sup>th</sup> Avenue, South, Ste. 1200  
Seattle, Washington 98144  
Tel: (206) 266 – 1000

## *Executives*

Jeff Bezos serves as Founder and CEO of Amazon.com.

## *History*

In 2003, Chris Pinkham and Benjamin Black presented a paper describing Amazon's vision for Web services. Within four years, 180,000 developers had signed up to use AWS virtual services.

## *Key Competitors*

IBM, Microsoft, Box, Dropbox

## *Products and Services*

Amazon Web Services (AWS) solutions in the area of cyber security involve providing virtual protections for AWS services and users. To this end, AWS provides a range of virtual services for compute (including EC2), networking, CDN, storage, database, deployment, management, and application services. Specific AWS services focused on security include the following:

- Amazon Identity and Access Management (IAM) – Provides an authentication infrastructure for users of AWS services.
- CloudWatch – Provides a management and monitoring service for users of the AWS suite.

The security marketplace available on AWS provides the most power for users. A rich set of vendors including Ping Identity, Splunk, Sumo Logic, Tenable, Porticor, Dome9, Check Point Software, Sophos, CloudCheckr, Alert Logic, Tinfoil Security, Trend Micro, Deep Security, and many others. These products are offered as virtual software packages that can be embedded in the AWS cloud environment.

## *Website*

<https://aws.amazon.com/>

# Amgine Securus

(Alpha Version 0.2 – 08/01/18 – No Vendor Approval)

## *TAG Cyber Controls*

Threat Intelligence, Digital Forensics

## *Brief Overview*

Amgine Securus offers products and services to help security teams respond to threats both with tools to help secure your network as well as to provide enhanced security training.

## *Headquarters*

5F, 13, Jeongui-ro 8-gil, Songpa-gu, Seoul, Korea  
Tel: +82-70-8859-7103

## *Executives*

Cho, Ryang Hyun serves as the CEO.

## *History*

Since 2013 Amgine has been acquiring prizes, certifications, and nominations including being nominated as a cyber security leader by Cyber Defense Magazine in 2016.

## *Products and Services*

- Threatshift – a unified system designed to improve a user’s ability to respond to APTs
- Trapwall – intrusion detection and network forensic
- Trapnet – integrated honeynet appliance technology to spy out the purpose of intrusion and analyze inducement of actual attacks with relation to the hacking attempt
- ForeTarget – multi-dimensional view for proactivity
- ASTA – innovative platform for advanced security training academy
- iStrings – multilingual string extraction and analysis solution
- whoiser – cybercrime resource search system

## *Website*

<http://www.amgine.co.kr/en/company-2>

# AnchorFree

(Alpha Version 0.2 – 10/20/18 – Vendor Approval)

## *TAG Cyber Controls*

VPN/Secure Access

## *Brief Overview*

AnchorFree provides a virtual private network (VPN) for secure web browsing, especially in public WiFi hotspots.

## *Headquarters*

AnchorFree  
155 Constitution Dr Menlo Park, CA 94025  
Tel: (408) 744 – 1002

## *Executives*

David Gorodyansky, Founder and CEO of AnchorFree, was recently featured in Forbes magazine as one of its most promising CEOs under the age of 35.

## *History*

David Gorodyansky founded AnchorFree in 2005. The company has received several rounds of funding, with a total of \$63 million, from Goldman Sachs and many prominent angel investors including Ester Dyson, Bert Roberts (former MCI Chairman), and Doug Maine (former IBM CFO).

## *Key Competitors*

Anonymizer

## *Products and Services*

AnchorFree’s Hotspot Shield is the world’s most popular app for safe browsing. It uses a proprietary VPN technology to secure all Internet communications, protect the users’ identity online, and provide universal access to all Internet content. AnchorFree offers its Hotspot Shield VPN solution as a free download supported by advertisements and also as a paid subscription solution without ads. The Hotspot Shield product provides users with the ability to access all sites globally, while maintaining security and privacy. It is available for iOS, Android, Windows and Mac. The product runs by default in an “always on” mode so that every request from an Internet-connected app or browser will use the AnchorFree VPN. The company claimed over 500 million downloads by January 2017.

## *Website*

<https://www.anchorfree.com/>

# Anodot

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Analytics, Network Monitoring

### *Brief Overview*

Anodot provides a real time analytics and automated anomaly detection system that discovers outliers in vast amounts of data and turns them into valuable business insights. Analyzing the massive quantity of metrics generated by today's businesses – manually or with traditional business intelligence tools – takes time and expertise. Using patented machine learning algorithms, Anodot isolates issues and correlates them across multiple parameters in real time, eliminating business insight latency and supporting rapid business decisions through its uncovered insights.

### *Headquarters*

Anodot  
13 HaSadna St  
Ra'anana, Israel

### *Executives*

David Draï – Founder & CEO  
Ira Cohen – Founder & Chief Data Scientist  
Shay Lang – Founder & VP R&D

### *History*

Headquartered in Ra'anana, Israel, Anodot was founded in 2014 by David Draï, Ira Cohen, and Shay Lang. Anodot has received \$27.5M in total funding from Disruptive Investments, Aleph Venture Capital, and Redline Capital.

### *Key Competitors*

James (CrowdProcess), Optimove, Element Analytics, TROVE

### *Products and Services*

Automated Anomaly Detection uses patented machine learning algorithms, Anodot crunches time series data to determine its normal range. From then on, it flags any and all anomalies, assigning them a significance score, an automatic assessment of how important an anomaly is based on how "off" the data is, and for how long a period of time. Anomalies are delivered right to your favorite application with extensive built-in alerting tools. Alerts are automatically grouped so that when there are multiple, related anomalies, a single, unified alert allows you to investigate the phenomenon at once.

### *Website*

<https://www.anodot.com/>

# Anomali

(Alpha Version 0.2 – 08/01/18 – No Vendor Approval)

## *TAG Cyber Controls*

Threat Intelligence, Security Analytics

### *Brief Overview*

Anomali, formerly Threat Stream, provides a threat intelligence platform that translates multi-source acquisition to actionable operations.

### *Headquarters*

Anomali  
808 Winslow St  
Redwood City, California 94063  
Tel: (844) 4-THREATS

### *Executives*

Hugh Njemanze, CEO of Anomali, previously co-founded ArcSight.

### *History*

Founded by Greg Martin in 2013, the company has raised \$26.3M in three rounds of funding from Google Ventures, Paladin Capital Group, Tom Reilly, Hugh Njemanze, General Catalyst Group, and Institutional Venture Partners. Threat Stream changed its name to Anomali in 2016.

### *Key Competitors*

RSA

### *Products and Services*

- ThreatStream – Operationalizes threat intelligence, automating collection and integration, and enabling security teams to analyze and respond to threats
- Anomali Enterprise – Tracks millions of threat indicators to identify active attacks in real-time. AE evaluates newly identified threat indicators to discover any existing exposures
- STAXX – Gives free, easy ways to subscribe to any STIX/TAXII feed, export indicators, and upload and share indicators
- Limo – Stay up to date on the latest threats with Limo, a free collection of threat intelligence feeds curated and managed by the Anomali Intelligence Acquisition Team

### *Website*

<https://www.anomali.com/>

# Anonymizer

(Alpha Version 0.2 – 08/02/18– No Vendor Approval)

*TAG Cyber Controls*  
VPN/Secure Access

## *Brief Overview*

Anonymizer provides personal VPN service for keeping on-line Internet access private.

## *Headquarters*

Anonymizer Inc.  
9276 Scranton Road, #600  
San Diego, California 92121  
Tel: (800) 921 – 2414

## *Executives*

Lance Cottrell, Founder and President of Anonymizer, was the original author of the Mixmaster anonymous remailer.

## *History*

Lance Cottrell founded Anonymizer in 1995 naming his company originally Infonex Internet. The name was changed to Anonymizer in 1997. Abraxas Corporation acquired Anonymizer in 2008; Cubic acquired the company in 2010 for \$124 million, Ntrepid acquired Anonymizer in 2010.

## *Key Competitors*

AnchorFree

## *Products and Services*

Anonymizer provides privacy for on-line browsing and Internet access, especially in public WiFi hotspots. Anonymizer's personal VPN service, Anonymizer Universal, provides connectivity with unlimited bandwidth, secure WiFi access, anonymous Web browsing, on-line content access without censorship, and IP address masking via a random IP address between users and the Anonymizer servers. The product works on Windows, Mac, Android, and Linux. Anonymizer Universal. A business solution for anonymity, Ntrepid ION Collection Solutions, is provided through Ntrepid, a sister company of Anonymizer.

## *Website*

<https://www.anonymizer.com/>

# Anonymome Labs

(Alpha Version 0.2 – 08/09/18 – No Vendor Approval)

*TAG Cyber Controls*  
Web Fraud Prevention, Data Leakage Prevention

## *Brief Overview*

Anonymome Labs is a privacy and anonymity company that creates fake online profiles for users, allowing them to browse, search, shop, and socialize anonymously.

## *Headquarters*

Anonymome Labs  
10 West 100 South, Ste 750  
Salt Lake City, UT 84101

## *Executives*

Steve Shillingford serves as the founder and CEO of Anonymome Labs.

## *History*

Anonymome Labs was founded in 2014 and based in Salt Lake City, Utah in an attempt to prevent the acquisition of information from data miners, profilers, and hackers.

## *Key Competitors*

Intertek, Total Security Solutions

## *Products and Services*

Anonymome Labs offers the ability to create temporary or permanent anonymous profiles online, including information such as custom phone numbers, email addresses and digital debit cards, so that users do not have to give away their personal information.

## *Website*

<https://anonymome.com/>

# Antiy Labs

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

*TAG Cyber Controls*  
Anti-Malware Tools

## *Brief Overview*

Antiy Labs provides an anti-virus SDK engine and next-generation anti-virus services for PC and mobile malware.

## *Headquarters*

Antiy Labs  
P.O. Box 898  
Harbin, 150001  
China

## *Executives*

Xinguang Xiao serves as Chief Architect at Antiy Labs, and is a member of the Information Security Committee of the Internet Society of China.

## *History*

Antiy Labs was founded in 2000. The Chinese company is one of the first anti-virus solution companies in the world.

## *Key Competitors*

Kaspersky

## *Products and Services*

Antiy Labs provides a next-generation anti-virus engine toolkits for solution providers to combat malware on PCs and mobile devices. The Antiy Labs anti-virus engine solution (including its Ghostbuster solution) offerings is available in a professional for-pay version as well as in free download, and can be grouped as follows:

- AVL SDK for Mobile – Offers anti-virus solutions for mobile security products or services.
- AVL SDK for Network – Offers anti-virus capability for network devices include firewalls, UTM systems, routers, and so on.
- Supporting Services – Antiy Labs offers a range of open malware cloud detection, backend automatic malware analysis, and other services.

## *Website*

<https://www.antiy.net/>

# ANX

## Acquired by OpenText

(Alpha Version 0.2 – 08/01/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Consulting, PCI DSS/Compliance, Secure File Sharing

## *Brief Overview*

ANX provides a range of managed compliance and collaboration services including PCI DSS compliance and secure connectivity.

## *Headquarters*

ANX  
2000 Town Center, Suite 2050  
Southfield, Michigan 48075  
Tel: (877) 488 – 8269

## *Executives*

Mark L Barrenechea serves as President and CEO of ANX.

## *History*

Founded in 1999, the company is headquartered near Detroit and helps business secure and exchange information and be compliant in the automotive, retail, and healthcare sectors. ANX was acquired by ONX in 2016, and now operates as OpenText ANX.

## *Key Acquisitions*

S2S Communications – 2010  
Positive Networks (VPN Division) – 2009

## *Key Competitors*

Trustwave

## *Products and Services*

The range of managed compliance and collaboration services offered by ANX includes the following:

- PCI Compliance
- HIPAA Compliance
- Secure Connectivity
- CAD/PLM Support & Software
- EDI Managed Services
- Secure Health Information Exchange
- Supply Chain Collaboration
- Transaction Delivery

## *Website*

<https://www.anx.com/>

# Aon

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

## *TAG Cyber Controls*

Cyber Insurance, Security Consulting

## *Brief Overview*

Aon provides risk management and insurance brokerage services, including cyber insurance.

## *Headquarters*

Aon Global Headquarters  
The Aon Centre  
The Leadenhall Building  
122 Leadenhall Street  
London  
England

## *Executives*

Gregory Case serves as President and CEO of Aon.  
Anthony Belfiore serves as CISO of Aon.

## *History*

Aon was created in 1982 when Ryan Insurance Group merged with the Combined Insurance Company of America. Aon has 72,000 employees working in more than 120 countries. The company trades on the NYSE.

## *Key Competitors*

Marsh

## *Products and Services*

Aon provides products and services in the following categories:

- Risk Solutions – Includes various types of business insurance and assessment, including cyber risk insurance.
- Reinsurance – Includes analytics and related business risk services.
- Human Resources – Supports a variety of HR services for business.

## *Website*

<https://www.aon.com/>

# APCON

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

## *TAG Cyber Controls*

Network Monitoring

## *Brief Overview*

APCON provides network-monitoring solutions for data center security and optimization.

## *Headquarters*

APCON  
9255 SW Pioneer Court  
Wilsonville, Oregon 97070  
Tel: (503) 682 – 4050

## *Executives*

Richard Rauch serves as Founder, President, and CEO of APCON.

## *History*

Founded in 1993 by Richard Rauch, the company has grown to support customers in forty different countries.

## *Key Competitors*

SolarWinds

## *Products and Services*

APCON provides a range of network monitoring solutions in the following areas:

- Network Monitoring Switch
- Taps and Bypass Switches
- Monitoring Software
- Monitoring Technology

These hardware and software solutions are designed to provide insights into live network traffic for the purposes of visibility, troubleshooting, assurance, security, and compliance.

## *Website*

<https://www.apcon.com/>

# Appdome

(Alpha Version 0.2 – 08/15/18 – No Vendor Approval)

## *TAG Cyber Controls*

Mobile Security, Security Analytics, Identity and Access Mgmt

## *Brief Overview*

Appdome is a mobile service company that implements mobile service SDK's or API's to mobile applications without adding code to the application.

## *Headquarters*

Appdome  
3 Twin Dolphin Drive, Suite 375  
Redwood City, CA 94065  
Tel: (650) 567-6100

## *Executives*

Tom Tovar serves as a board member and the CEO of Appdome.

## *History*

Appdome was created with the mission to make mobile app integration easy.

## *Key Competitors*

Ziperium, Pulse Secure, Skycure

## *Products and Services*

Appdome combines existing Android or iOS applications with selected SDK's and API's. The existing application can be built in any framework, does not modify the existing application, and does not require the source code. The available categories of SDK's and API's include:

- Enterprise Mobility
- Mobile App Management
- Mobile Identity
- Mobile Threat Defense
- Mobile Analytics

## *Website*

<https://www.appdome.com/>

# Apperian an Arxan Co.

## **Acquired by Arxan**

(Alpha Version 0.2 – 06/10/18 – No Vendor Approval)

## *TAG Cyber Controls*

Mobile Security

## *Brief Overview*

Apperian provides a range of mobile app management solutions including mobile app security.

## *Headquarters*

Apperian  
321 Summer Street  
Boston, Massachusetts 02210  
Tel: (617) 477 – 8740

## *Executives*

Mark Lorion now serves as president and general manager.

## *History*

Founded in 2009, the company is headquartered in Boston. CommonAngels Ventures, North Bridge Venture Partners & Growth Equity, Bessemer Venture Partners, Kleiner Perkins Caufield & Byers, iFund, LaunchCapital provided \$28M in venture funding through Series A and four venture rounds. In total, through 2016, the company received \$39.4M in six rounds from seven investors.

## *Key Competitors*

MobileIron, Appthority, Mocana

## *Products and Services*

Apperian provides a range of mobile app management solutions including enterprise app stores, mobile app distribution, mobile app wrapping, mobile app security, mobile app testing, mobile enterprise integration, and mobile content management. The security focus involves protection of mobile apps and content. The tool provides security management policies for mobile administrators for data encryption, copy/paste protection, authentication, and app-level VPN support.

## *Website*

<https://www.apperian.com/>

# AppGuard

(Alpha Version 0.2 – 08/14/18 – No Vendor Approval)

*TAG Cyber Controls*  
Endpoint Security

## *Brief Overview*

AppGuard is a security software company that develops security solutions for Windows platforms. These solutions detect attacks at their initial stages and has a light footprint in the Endpoint category.

## *Headquarters*

AppGuard  
14120 Parke Long Court  
Suite 103  
Chantilly, VA 20151  
Tel: (703) 786-8884

## *Executives*

Jon Loew serves as the CEO of AppGuard and also serves as a board member of Blue Planet-works, the parent company of AppGuard. Hiroshi Nakata is the CEO of Blue Planet-works.

## *History*

AppGuard operates as a subsidiary of Blue Planet-works.

## *Key Competitors*

Malwarebytes, Virsec Systems

## *Products and Services*

AppGuard offers enterprise security solutions for Windows platforms. Unlike traditional security solutions, AppGuard does not rely on attack detection, identification, signatures, or scanning to detect attacks, but instead uses machine learning based “Indicator of Attack” data to predict when these attacks will occur. This lets an enterprise easily deploy and manage this service, and this service will not be resource heavy for systems.

## *Website*

<https://www.appguard.us/>

# Applied Control Solutions

(Alpha Version 0.2 – 08/02/18– No Vendor Approval)

*TAG Cyber Controls*  
Security Consulting, Security Training

## *Brief Overview*

Applied Control Solutions provides technical consulting, books, and resources related to the cyber protection of industrial control, SCADA, and related operational technology-based systems and critical infrastructure.

## *Headquarters*

Applied Control Solutions  
[joe.weiss@realtimeacs.com](mailto:joe.weiss@realtimeacs.com)  
Tel: (408) 253 – 7934

## *Executives*

Joseph Weiss serves as principal of Applied Control Solutions.

## *History*

Applied Control Solutions is Joseph Weiss’ cyber security consulting company.

## *Key Competitors*

SCADAhacker

## *Products and Services*

Applied Control Solutions provides consulting, books, and word-class resources on the protection of SCADA, industrial control systems, and Internet of Things (IoT). Joe Weiss is one of the world’s leading authorities in these areas with the background and experience required to advise purveyors of many of the world’s most critically important systems. Joe is a frequent lecturer on the topic, and has testified numerous times in Washington to help lawmakers better understand this important topic. His books are essential for anyone desiring to better understand the technical challenges in this increasingly tough area.

## *Website*

<https://www.realtimeacs.com/>



# Applicure

(Alpha Version 0.2 – 08/01/18 – No Vendor Approval)

## *TAG Cyber Controls*

Web Application Firewall, PCI DSS Compliance

## *Brief Overview*

Applicure Technologies develops the leading multi-platform web application security software products to protect web sites and web applications from external and internal attacks. Built upon years of research into hacker behavior, Applicure solutions feature a comprehensive knowledge base to identify attacks accurately, and stop them before they reach the website or application.

## *Headquarters*

Applicure Technologies  
4 HaRakun Ramat Gan  
Israel

## *Executives*

David Allouch is Co-Founder and CTO of Applicure.  
Yaacov Sherban was formerly CEO of Applicure, having now become head of MobileU.

## *History*

David Allouch and Moshe Basol co-founded in 2004. The small private company is headquartered in Israel.

## *Key Competitors*

Barracuda, Imperva

## *Products and Services*

Applicure's Web application firewall (WAF) flagship product, dotDefender, includes the following capabilities and features for protecting Websites from external and internal attacks:

- Enterprise class security
- Supports hosting, enterprise, and SMB
- Provides centralized management console
- Includes an Open API for integration

## *Website*

<https://www.applicure.com/>

# Applied Magnetics Lab

(Alpha Version 0.2 – 08/01/18 – No Vendor Approval)

## *TAG Cyber Controls*

Data Destruction

## *Brief Overview*

Applied Magnetics Lab provides a range of data destruction products for hard drives and other media.

## *Headquarters*

Applied Magnetics Lab, Inc.  
401 Manor Street, York, PA 17401  
Tel (717) 430-2774

## *Executives*

Charles Castronovo serves as President of Applied Magnetics Lab.

## *History*

Applied Magnetics Lab was founded in 1973 and the small company is privately held.

## *Key Competitors*

Data Devices International, Garner Products

## *Products and Services*

Applied Magnetics Lab focuses on providing products for data destruction on physical media. Applied Magnetics provides data destruction and related products grouped as follows:

- AML Infostroyer 151 – destroys data from optical media
- AML Infostroyer 201 – NSA-approved media destruction
- Infostroyer 101 – Destruction of CDs
- AML-6KG Hard Drive Destruction Kit – produces a magnetic signal so powerful that it quickly and completely removes data and data traces, making recovery of data impossible
- AML-6KG Disk Erasing Paddle – produces a magnetic signal so powerful that completely removes data traces making recovery impossible
- Speak Easy – Disables microphones and speaker/earpiece for wireless devices.

## *Website*

<https://www.appliedmagnetics.com/>

# Applied Risk

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

## *TAG Cyber Controls*

ICS/IoT Security, Penetration Testing, Security Training and Awareness

## *Brief Overview*

Applied Risk is focused on critical infrastructure security and combating security breaches that pose a significant threat. Operating on a global scale, they work with a wealth of large organisations that rely on expertise to safeguard their critical assets. Their proven experience of identifying vulnerabilities and security risks is based on methodologies honed over years of conducting assessments in industrial environments. Their engineering experience and cyber security knowledge proves invaluable in securing the critical infrastructures and industrial assets of companies across the globe.

## *Headquarters*

Applied Risk BV  
Teleportboulevard 110  
1043 EJ Amsterdam

## *Executives*

Jalal Bouhdada – Founder

## *History*

Applied Risk was founded in 2012 by Jalal Bouhdada. It offers its services to firms in the power, pharmaceutical, oil and gas, water, manufacturing, and chemical industries.

## *Key Competitors*

AppSec Labs

## *Products and Services*

Applied Risk provides a range of solutions consist of IACS security, ICS/SCADA security assessment and penetration testing, RVA assessment, embedded security assessment, medical devices security assessment, and IoT security assurance:

- ICS Cyber Security Awareness Training – Provides the security know-how to help protect businesses against increasingly prevalent security risks and compliance mismanagement
- Industrial Automation and Control Systems (IACS) Security – Helps asset owners, operators and suppliers to address the risks and challenges of process control security and design
- ICS/SCADA Security Assessment & Penetration Testing – Helps organisations to protect critical infrastructure by identifying and validating known security vulnerabilities for both public-facing and internal resources

Applied Risk also provides Risk and Vulnerability Assessments, Embedded Security Assessments, Medical Devices Security Assessments, and IoT Security Assurance Services.

## *Website*

<https://applied-risk.com/>

# ApplyLogic

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

## *TAG Cyber Controls*

Information Assurance

## *Brief Overview*

ApplyLogic provides IT, network, program management, and cyber security/information assurance services to Federal Government customers.

## *Headquarters*

ApplyLogic Consulting Group LLC  
8300 Greensboro Drive, Suite 800  
McLean, Virginia 22102  
Tel: (703) 794 – 2106

## *Executives*

J. Jeff Ramella, Founder of ApplyLogic, previously served in technical and leadership roles with US Courts, American Management Systems, DHS, and TSA.  
Andrew Sweet serves as Vice President of Operations and Business Development.

## *History*

Founded by J. Jeff Ramella in 2004, ApplyLogic is a veteran-owned, small business, headquartered in McLean.

## *Key Competitors*

SAIC

## *Products and Services*

ApplyLogic offers IT, network, and program management solutions for Federal Government customers. In addition, the company provides cyber security solutions in the following areas:

- Incident Response, Security Operations, and Forensics
- Security Assessment and Policy Design
- Security Infrastructure Integration
- Vulnerability and Penetration Testing
- Security Architecture Design

## *Website*

<https://www.applylogic.com/>

# AppRiver

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

*TAG Cyber Controls*  
Email Security

## *Brief Overview*

AppRiver provides a virtual, software-as-a-service (SaaS), cloud-based platform for anti-Spam, hosted Exchange, email encryption, and Web security.

## *Headquarters*

AppRiver Headquarters  
1101 Gulf Breeze Parkway  
Suite 200  
Gulf Breeze, Florida 32561  
Tel: (850) 932 – 5338

## *Executives*

Michael Murdoch, Co-Founder and CEO of AppRiver, was previously co-founder of WaveNet.

## *History*

Michael Murdoch and Joel Smith co-founded AppRiver in 2002. The private company has its headquarters in Florida, as well as offices in Austin and Switzerland. The company claims 45,000 business customers supporting over eight million mailboxes.

## *Key Competitors*

Clearswift, Symantec

## *Products and Services*

The AppRiver SaaS platform is available as a virtual, cloud-based suite, and can be grouped as follows:

- Spam and Virus Protection – The SecureTide product filters email in the cloud for Spam and viruses in the cloud.
- Web Protection - The SecureSurf product provides virtual Web filtering and content protection.
- Email Encryption – The CiperPost Pro product provides email encryption.
- Secure Hosted Exchange – Hosted email with SecureTide integration.
- Office 365 Plus – Provides Office 365 tools
- Email Continuity Service – Always-on support for email continuity.
- Hosted SharePoint – Provides hosted SharePoint services.
- Migration Services – Supports users moving to AppRiver virtual services
- DNS Hosting - Includes DDOS protection for DNS
- Email Threat Intelligence – Helps identify malicious domains and URLs in real time.

## *Website*

<https://www.appriver.com/>

# AppSec Labs

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

*TAG Cyber Controls*

Application Security, Penetration Testing, Security Training, ICS/IoT Security

## *Brief Overview*

AppSec Labs provides application security services including design, analysis, training, and assurance.

## *Headquarters*

AppSec Labs  
Maanit St 10  
Kfar Saba, 44288  
Israel  
Tel: +972 (0)9-7485005  
[info@AppSec-Labs.com](mailto:info@AppSec-Labs.com)

## *Executives*

Erez Metula, head of AppSec Labs, is author of the book, “Managed Code Rootkits.”

## *History*

Erez Metula founded AppSec Labs in 2010. The small private company is headquartered in Israel.

## *Key Competitors*

Cigital, NCC Group

## *Products and Services*

AppSec Labs provides a range of expert application security services including the following:

- Application Security Training
- Application Code Review
- Penetration Testing
- Compliance Testing
- Application Security Training
- Mobile Security Including Penetration Testing
- SDLC Consulting
- PCI Compliance

The company also provides application security tools including AppUse, CORS tester, and iNalyzer.

## *Website*

<https://www.appsec-labs.com/>

# Appthority

(Alpha Version 0.2 – 09/06/18 – Vendor Approval)

## *TAG Cyber Controls*

Mobile Security, Application Security

## *Brief Overview*

Appthority provides enterprise mobile threat protection, combining deep threat intelligence, tailored risk assessment and remediation, and integration with enterprise security ecosystems.

## *Headquarters*

Appthority  
535 Mission Street, 20<sup>th</sup> Floor  
San Francisco, California 94105  
Tel: (855) 346 – SAFE

## *Executives*

Anne Bonaparte serves as CEO of Appthority.  
Domingo Guerra serves as Co-Founder and President

## *History*

Anthony Bettini, Domingo Guerra, and Kevin Watkins co-founded Appthority in 2011. The small, private company received Series A funding in 2012 from Venrock and US Venture Partners. Through mid-2016, the company has received a total of \$27.25M in funding through two rounds, adding Trident Capital and Blue Coat in the B round. Headquartered in San Francisco, Appthority has sales offices in Washington D.C, and London.

## *Key Competitors*

Checkpoint, Lookout

## *Products and Services*

Appthority helps organizations ensure mobile security in an era of BYOD and IT consumerization. It does so by delivering automated and scalable threat defense and app reputation analysis, app security testing, device risk analysis, mobile threat assessment, and compliance management. Malicious and risky app behaviors are detected through static analysis of the binary code and dynamic behavioral analysis via code emulation or execution. The Appthority solution integrates with major EMMs including AirWatch and MobileIron. The Appthority on-device mobile agents for iOS and Android provide proactive threat detection, expedited device remediation, and employee self-remediation options. The service is offered via a cloud-based platform that supports Android and iOS devices and leverages our database of over 4 million analyzed public and private apps.

## *Website*

<https://www.appthority.com/>

# Aqua Security

(Alpha Version 0.2 – 07/29/18 – Vendor Approval)

## *TAG Cyber Controls*

Cloud Security, Application Security

## *Brief Overview*

Aqua Security focuses on providing protection for virtual environments such as Docker.

## *Headquarters*

Aqua Security Software Ltd.  
20 Menachem Begin Rd.  
Ramat Gan, Israel 52700

Tel: +972-3-688-8799

## *Executives*

Dror Davidoff serves as the CEO. He has more than 20 years experience in management, marketing, and business development in the enterprise software space.

## *History*

The company was founded when a group of IT Security veterans from companies such as Intel, CA Technologies, and Imperva recognized a growing opportunity as containerized, virtual environments became more and more prevalent.

## *Key Competitors*

Twistlock

## *Products and Services*

The Aqua Security Container Security Platform is broken up into three main components. The Aqua Command Center sits in your network to help manage all of your container environments. The Aqua Enforcer sits inside of your container environment to provide runtime protection and automated security. Finally Aqua Cyber Intelligence uses machine learning to improve the protection provided.

## *Website*

<https://www.aquasec.com/>

# ARAMA TECH

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

## *TAG Cyber Controls*

Governance, Risk, and Compliance, Managed Security Services

## *Brief Overview*

ARAMA TECH provides governance, risk, and compliance (GRC) solutions including focus on security management and process.

## *Headquarters*

ARAMA TECH  
Wildenborchlaan 13  
3207 ZA Spikenisse  
The Netherlands  
Tel: +31 10 3401964

## *Executives*

John Troch serves as Managing Director, Owner, and CEO of ARAMA TECH.

## *History*

ARAMA TECH was founded in 1999 and adopted its current name in 2007. The private, Dutch firm is a MANAIA TECH Company.

## *Key Competitors*

Conversant, LockPath, TraceSecurity

## *Products and Services*

ARAMA TECH offers GRC and security management solutions in close cooperation and partnership with the RSA Archer team. Specific areas of focus include:

- GRC and Information Management – Includes centralized, automated management of GRC and information security tied closely to the use of the RSA Archer GRC product.
- Process and Solution Implementation – Focuses on processes related to compliance, policy, risk management, and security function protections.
- Security Assessment – Provides active security risk management through assessment of architecture, processes, networks, and applications.
- Project Management – Involves management of GRC, security projects, and related initiatives.

## *Website*

<https://www.aramatech.com/>

# Arcon

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

## *TAG Cyber Controls*

Managed Security Services, VAR Security Solutions

## *Brief Overview*

Arcon is a managed security services provider serving enterprise customers in Latin America.

## *Headquarters*

Arcon  
SCN Gd. 02 BI A – salas 502, 503, 504  
70.712-900 Corporate Financial Center  
Tel: +55 61 3329-6081

## *Executives*

Marcelo Barcellos serves as CEO of Arcon Managed Security Services.

## *History*

Founded in 1995, Arcon has locations in Brazil, Rio de Janeiro, Sao Paulo, and Belem. Vijilan Security is a spin-off from Arcon.

## *Key Competitors*

Alestra, Telefonica, Entel

## *Products and Services*

Arcon is a Latin American Managed Security Services Provider offering the following enterprise services:

- Managed Security Services – Includes support from three security operations centers
- Managed Security Monitoring – Focuses on log management and analysis
- Value Added Resale – Delivered via technologies from partners

Technical solutions areas included in the Arcon portfolio include SSO, IAM, BYOD, endpoint security disk encryption, MDM, patching, policy, vulnerability management, application security testing, DLP, firewall, APT protection, DDOS, IPS, secure Web gateway, and many other areas.

## *Website*

<https://www.arcon.com.br/>

# Arctic Wolf Networks

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Information Event Management, Incident Response, Cloud Security

## *Brief Overview*

Arctic Wolf Networks provides a concierge security-as-a-service (SaaS) cloud-based SIEM and incident response solutions for business customers.

## *Headquarters*

Arctic Wolf Networks, Inc.  
111 West Evelyn Avenue  
Suite 115  
Sunnyvale, California 94086  
Tel: (888) 272 – 8429

## *Executives*

Brian NeSmith, CEO of Arctic Wolf Networks, was formerly CEO of CacheFlow, which eventually became Blue Coat Systems.

## *History*

Brian NeSmith and Kim Tremblay founded Arctic Wolf Networks in 2012. The private company has offices in California and Canada. Lightspeed Ventures and Redpoint Ventures provide financial support.

## *Key Competitors*

AlienVault, HPE ArcSight, Black Stratus, AccelOps

## *Products and Services*

Arctic Wolf Networks focuses on providing virtual, SIEM and incident response solutions for organizations without the resources to build a team of security analysts. Arctic Wolf Network's offering is referred to as a concierge solution because it provides live Concierge Security Engineers (CSEs) for customers of the virtual service. The product is built on three pillars:

- SIEM as a Service
- Concierge Security Engineers
- Actionable Security Intelligence

Arctic Wolf Networks focuses its actionable security intelligence using behavioral analysis, threat detection, inventory, and traffic flow analysis.

There latest product, AWN CyberSOC™, is a security operations center is the an essential element of modern security.

## *Website*

<https://www.arcticwolf.com/>

# Area 1 Security

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

## *TAG Cyber Controls*

Intrusion Detection/Prevention

## *Brief Overview*

Area 1 Security is a start-up security focused on preemptive defense against targeted phishing attacks based on behavioral analysis.

## *Headquarters*

Area 1 Security  
142 Stambaugh Street  
Redwood City, California 94063

## *Executives*

Oran Falkowitz serves as Founder and CEO of Area 1 Security. He is a former co-founder of Sqrrl. Blake Darché serves as CSO & Co-Founder. Phil Syme serves as CTO & Co-Founder.

## *History*

Founded by former members of NSA Oren Falkowitz, Blake Darche, and Phil Syme in 2014, the company has received \$8.0M in venture funding from Cowboy Ventures, First Round Capital, Kleiner Perkins Caulfield & Byers, and Allegis Capital. Ray Rothrock from RedSeal Networks and Derek Smith from Shape Security are also investors. Icon Ventures provided \$15M in Series B funding in 2015.

## *Key Competitors*

Proofpoint, PhishMe

## *Products and Services*

Area 1 Security is a stealth mode start-up focused on preemptive detection and prevention of targeted phishing attacks based on behavioral analytics. The proposed software-as-a-service solution is described as collecting data from disparate places and analyzing it to prevent phishing attacks. The solution focuses on the delivery mechanism to make sure malware-laden email never actually enters into an organization. The platform is billed as the world's first anti-phishing solution.

## *Website*

<https://www.area1security.com/>

# Argus Cyber Security

(Alpha Version 0.2 – 08/01/18 – No Vendor Approval)

*TAG Cyber Controls*  
IoT/ICS

## *Brief Overview*

Argus Cyber Security is an Israeli automotive cyber security company. They provide comprehensive solution suites to protect connected cars and commercial vehicles against cyber-attacks. Argus offers innovative security methods and proven computer networking know-how with a deep understanding of automotive best practices.

## *Headquarters*

Argus Cyber Security  
Alon Towers 1, Yigal Alon 94 St, Tel Aviv-Yafo 6789155, Israel

## *Executives*

Offer Ben-Noon serves as Co-Founder & CEO of Argus Cyber Security. Prior to Argus, he served as a Captain in the Israel Defense Forces' esteemed cyber intelligence unit 8200. Oron Lavi serves as Co-Founder & VP R&D of Argus. Prior to Argus, he served as Captain and a R&D team leader in the Israeli IDF intelligence unit 8200. Yaron Galula serves as Co-Founder & CTO at Argus. Yaron is a cyber security expert who served as Captain and a project manager in the Israeli IDF intelligence unit 8200.

## *History*

Argus was founded in 2013 by ex-soldiers of Israel's Unit 8200. Headquartered in Tel Aviv, they employ more than 70 people in offices in Detroit, Silicon Valley, Stuttgart, and Tokyo. Argus has raised \$30M in total from venture capitalists such as Vertex Ventures, Magma International, and OurCrowd. In 2017, they were purchased by Continental AG for \$430M, but remain an independent company of Continental AG's subsidiary Elektrobit (EB).

## *Key Competitors*

Ancaster Group, Lotus Cars, Birchwood Garages, Federal Mogul

## *Products and Services*

Argus provides a range of solution suites designed for the automotive industry:

- Argus Connectivity Protection – Defends the infotainment or telematics units by preventing malware installation, detecting operating system (OS) anomalies, isolating suspicious applications and stopping attacks spreading to the in-vehicle network
- Argus In-Vehicle Protection – Provides in-vehicle network-wide security by detecting attacks, suspicious activity and changes in standard in-vehicle network behavior
- Argus ECU Protection – Reinforces select electronic control units (ECUs) from attacks originating inside and outside of the ECU
- Argus Lifespan Protection – Future-proofs the fleet with an additional layer of protection
- Argus Afermarket Protection – Delivers telematics technology providers, connectivity service providers, fleet managers, etc. solutions that protect cars from attacks exploiting their tech and services

## *Website*

<https://argus-sec.com/>

# Armjisoft

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

*TAG Cyber Controls*  
Content Protection

## *Brief Overview*

Armjisoft provides a range of digital rights management (DRM) solutions for license protection, watermarking, and related protections.

## *Headquarters*

Armjisoft Digital Rights Management Systems, Inc.  
15 Cliff Street  
New York, New York 10038  
Tel: (347) 535 – 4451

## *Executives*

No information is available about executive management at Armjisoft.

## *History*

Founded in 2002, the private company is headquartered in New York City.

## *Key Competitors*

DRM-X

## *Products and Services*

Armjisoft provides a digital rights management (DRM) solution for information-based systems. The flagship Armjisoft product is called OwnerGuard that protects Adobe Flash SWF and FLV, Adobe PDF, Microsoft Office, AutoCAD, CHM, and MP3. Specific capabilities include licensing protection watermarking, USB drive binding, Active Directory integration, and automatic deployment.

## *Website*

<https://www.armjisoft.com/>

# Armor

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

## *TAG Cyber Controls*

Cloud Security, Threat Intelligence

## *Brief Overview*

Armor provides secure cloud hosting with several layers of enterprise-grade functional security and compliance capabilities.

## *Headquarters*

Armor  
2360 Campbell Creek Boulevard  
Suite 525  
Richardson, Texas 75082  
Tel: (877) 262 - 3473

## *Executives*

Mark Woodward serves as the CEO.

## *History*

Chris Drake, current Head of Strategy and Technology for Armor, founded Firehost in 2009. The company has roughly 200 employees serving customers from data centers in Dallas, Phoenix, Singapore, London, and Amsterdam. The company has received several rounds of Venture funding including a Series E in 2014 from the Stephens Group. Firehost rebranded as Armor in 2015.

## *Key Competitors*

Rackspace, Microsoft

## *Products and Services*

Armor allows configuration of cloud capabilities for enterprise-grade security. Specifically, Armor provides protection for cloud services against the most common cyber attacks such as SQL injections, cross site scripting, directory traversal, and other attacks. It does so through layered security including physical, perimeter, network, server, application, and administrative protections. The company offers cloud solutions that are compliant with HIPAA via HITRUST, PCI DSS Level 1, SSAE 16, and ISO 27001 certifications.

## *Website*

<https://www.armor.com/>

# Aruvio

(Alpha Version 0.2 – 10/23/18 – Vendor Approval)

## *TAG Cyber Controls*

Governance, Risk, and Compliance

## *Brief Overview*

Aruvio provides an enterprise governance, risk, and compliance (GRC) platform on the Salesforce cloud.

## *Headquarters*

Aruvio, Inc.  
2040 Martin Ave  
Santa Clara, CA 95050  
Tel: (855)927- 8846

## *Executives*

Palaniswamy “Raj” Rajan, Chairman of Aruvio, was previously founder of Vigilar.

Rajesh Unadkat now serves as CEO, former leader at AOL.

## *History*

Founded in 2006, Aruvio was acquired by Virima Technologies in 2013. Aruvio is headquartered in Santa Clara, CA with offices in Santa Clara and India.

## *Key Competitors*

RSA (Archer)

## *Products and Services*

Aruvio provides a cloud-based governance, risk, and compliance (GRC) solution that includes the following capabilities:

- Risk Management – Includes policy, third-party, controls, compliance, and incident management
- SaaS Deployment – No hardware required for deployment into the Aruvio platform, hosted in the Salesforce cloud
- Streamlined Workflow – includes a Unified Compliance Framework Browser and a Standards Comparison Tool

## *Website*

<https://www.aruvio.com/>



# Arxan

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

## *TAG Cyber Controls*

Application Security, Mobile Security, Content Protection

## *Brief Overview*

Arxan Technologies provides run-time application protection solutions against tampering, reverse engineering, malware insertion, and piracy on mobile, desktop, server, and embedded platforms. Arxan solutions are used to protect applications across a range of industries, including: Mobile Payments & Banking, Automotive IoT, Healthcare IoT, Gaming, DRM, and High-Tech. Arxan's security products are used to protect the confidentiality of applications, which can be breached by reverse-engineering, code analysis and other means, and the integrity of applications that can be compromised through code modification, malware insertion and other types of attacks.

## *Headquarters*

Arxan Technologies Headquarters  
650 California St  
Suite 2750  
San Francisco, CA 94108  
Tel: (301) 968 – 4290

## *Executives*

Joe Sander was appointed CEO of Arxan Technologies in 2015.

## *History*

Mikhail Atallah and Hoi Chang co-founded Arxan Technologies in 2001 with an initial focus on defense anti-tamper solutions. The company sold its defense technology unit to Microsemi in 2010. TA Associates, EDF Ventures, Paladin Capital Group, Legend Ventures, and Trident Capital provided Venture and Series C rounds of funding for the company. Arxan is headquartered in Maryland with offices in the UK and Japan.

## *Key Competitors*

Lookout, Pulse Secure

## *Products and Services*

Arxan Technologies focuses on providing technology solutions to protect against tampering, reverse engineering, malware insertion, and piracy on mobile, desktop, server, and embedded platforms. Specifically, Arxan Technologies offers a Mobile Application Integrity Protection Suite for mobile platforms, as well as comparable suite offerings for desktop, server, and embedded systems. These suites consist of the following component software products:

- GuardIT – Secures Windows, Linux, Java, and Mac desktop and server applications.
- EnsureIT – Protects mobile applications and embedded code with support for Android and iOS.
- TransformIT – Secures cryptographic keys.
- BindIT – Provides enhanced software piracy protection.

The Arxan products are embedded into application binary code to provide the security, piracy, and tamper resistance functions. The company also offers professional services in the area of security deployment to software.

## *Website*

<https://www.arxan.com/>

# Ascentor

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting

## *Brief Overview*

Ascentor provides information risk management (IRM) consulting services for business and government customers.

## *Headquarters*

Ascentor Ltd  
5 Wheatstone Court, Davy Way  
Waterwells Business Park,  
Quedgeley, Gloucester,  
Gloucestershire, GL2 2AQ  
Tel: 01452 881712

## *Executives*

Dave James, Managing Director of Ascentor, has been providing IRM consultancy to commercial and government customers since 2004.

## *History*

Dave James, Paddy Keating, and Steve Maddison founded Ascentor in 2004. The company is based in the UK and is a member of the Malvern Cyber Security cluster.

## *Key Competitors*

Assure Technical, PA Consulting Group, Portcullis

## *Products and Services*

Ascentor provides IRM security consultancy for businesses in the area of information risk health checks, IRM assessment for enterprise and projects, IRM standards, and IRM awareness for executives. The company provides consultancy for public sector customers in the areas of cyber and IA for central government, IA for wider public sector, public services network projects, and IRM awareness for public sector employees. The company provides consultancy for government suppliers in the areas of IRM for government suppliers, IA consultation, accreditation support, and IRM awareness for executives.

## *Website*

<https://www.ascentor.co.uk/>

# Asgard Group

(Alpha Version 0.2 – 10/19/18 – No Vendor Approval)

## *TAG Cyber Controls*

Wireless Security, Digital Forensics

## *Brief Overview*

Asgard Group provides a range of wireless RF-based and communications security solutions for counterintelligence and cyber investigations.

## *Headquarters*

Asgard Group LLC  
305 S. Andrews Avenue, Suite 505  
Fort Lauderdale, Florida 33301  
Tel: (800) 380 – 4075

## *Executives*

Larry Day is the current Director of Asgard Group. He co-founded the LLC and has 32 years of experience in mission critical systems design.

## *History*

Asgard Group is a veteran-owned, minority-owned small business. The company is headquartered in Fort Lauderdale.

## *Key Competitors*

RF Security Group

## *Products and Services*

Asgard Group provides solutions for RF-based communications security threats based on its CYBER-TSCM methodology with emphasis in the following areas:

- Counterintelligence – Includes technical surveillance and countermeasures physical security
- WiFi and Cellular Security – Includes cellular/wireless situational awareness and cognitive mobile security
- Cybersecurity – Includes IT assets and wireless enabled, as well as networks and endpoints
- Cyber Investigations – Includes forensics, network planning, and optimization tools

The company also provides travel planning and briefings, threat assessment, SCIF planning, and related areas.

## *Website*

<http://www.asgardgroup.com/>

# Asgent

(Alpha Version 0.2 – 11/02/18 – Vendor Approval)

## *TAG Cyber Controls*

VAR Security Solutions

## *Brief Overview*

Asgent provides network security and services for enterprise businesses, primarily in Japan.

## *Headquarters*

Asgent, Inc.  
6-4 Akashicho  
Chuo-ku, Tokyo  
104-0044  
Japan  
Tel: 81-3-6853-7401

## *Executives*

Takahiro Sugimoto, CEO of Asgent, has served as President and C.E.O of the company since its inception in 1997.

## *History*

Asgent was established on November 10, 1997. It recently reported roughly 121 employees.

## *Key Competitors*

Optiv

## *Products and Services*

Asgent's network security product and services, primarily in Japan, rely heavily on vendor partnerships and can be grouped as follows:

- Security Policy – M@gicPolicyCoSMO and consulting services
- Gateway Security – This includes value added resale of Checkpoint, Core Security, and SafeNet products.
- Mail Security – This includes the BRODIAEA safeAttach product.
- Sanitization – This includes Votiro and Fireglass products.
- End Point – This includes Deep Instinct and Check Point products.
- Wi-Fi – This includes Coronet product.
- IoT- This includes Karamba product.

## *Website*

<https://www.asgent.com/>

# Ashton Search Group

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Recruiting

## *Brief Overview*

Ashton Search Group provides technical and engineering search and recruiting with cyber security opportunities from the firm's large defense client base.

## *Headquarters*

Ashton Search Group  
17 Mill Neck Lane  
Pittsford, New York  
Tel: (585) 249 – 9674

## *Executives*

Thomas Moore serves as a Senior Recruiter for Ashton Search Group.

## *History*

Ashton Search Group provides a range of US nationwide search and recruiting services.

## *Key Competitors*

CyberSN

## *Products and Services*

Ashton Search Group provides search and recruiting services for technical and engineering positions nationwide in the US. Cyber Security focus areas include software engineers, electrical engineers, engineering managers, and project managers with hands-on network security experience. The company also serves the defense industry and DHS in particular. Positions that require clearances are covered as well.

## *Website*

<https://www.ashtonsearchgroup.com/>

# ASPG

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

*TAG Cyber Controls*  
Mainframe Security

## *Brief Overview*

Advanced Software Products Group (ASPG) provides a range of security products focused on mainframe systems, data security, and access management.

## *Headquarters*

ASPG Inc. Corporate Headquarters  
3185 Horseshoe Drive South  
Naples, Florida 34104  
Tel: (239) 649 – 1548

## *Executives*

Cathryn Thompson serves as President and CEO of ASPG.

## *History*

ASPG has been offering software solutions and support to customers since 1986. The company is headquartered in Florida.

## *Key Competitors*

IBM, Enforcive

## *Products and Services*

ASPG focuses on offering a range of software products in the area of mainframe management, data security, and access management. ASPG solutions are available in the following categories:

- **Systems** – Includes products with emphasis on mainframe systems. Specific products include CIM (Easy ICF catalog administration for z/OS operating systems), CommandCICS (conversion from macro to command level environment), and other system management functions.
- **Data Security** – Includes a range of encryption and password products. Specific offerings include MegaCryption (encryption support for data at rest), Cryptomon (data center and mainframe cryptography), ERQ (custom security administration for RACF), and other tools.
- **Access Management** – Includes a centralized, enterprise-wide password reset tool. OAR allows an access recovery solution for offline devices.

## *Website*

<https://www.aspg.com/>

# Assevero

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

## *TAG Cyber Controls*

Information Assurance, Security Recruiting, Security Consulting

## *Brief Overview*

Assevero provides a range of information assurance, security recruiting, and security consulting services focused on government customers.

## *Headquarters*

Assevero Security Consulting, LLC  
1997 Annapolis Exchange Parkway, Suite 300  
Annapolis, Maryland 21401  
Tel: (855) 4ASSEVERO

## *Executives*

Mike Covert serves as Founder and CEO of Assevero.

## *History*

Mike Covert founded Assevero in 2006. The private, veteran-owned, small business is headquartered in Annapolis, but operates its staff mostly virtually.

## *Key Competitors*

KEYW, Alta Associates

## *Products and Services*

Specific services offered by Assevero include the following:

- Cyber Consulting Services
- Cyber Security Solutions
- Cyber Warfare Support
- Cyber Development Solutions

The company operates via set of contract vehicles in government including IAAI, SeaPort-e, NSETS II, and GSA Schedule 70.

## *Website*

<https://www.assevero.com/>

# Assure Technical

(Alpha Version 0.2 – 08/06/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Penetration Testing

## *Brief Overview*

Assure Technical provides a range of cyber and physical security consulting services including training.

## *Headquarters*

Assure Technical  
Wyche Innovation Centre  
Walwyn Road  
Upper Colwall  
Malvern WR13 6PL  
United Kingdom  
Tel: +44 (0) 1684 252 770

## *Executives*

Pete Rucinski, Managing Director of Assure Technical, was previously head of technical security solutions at 3SDL.

## *History*

Assure Technical was established in 2011 and is a member of the Malvern Cyber Security cluster. Vicki Rucinski is founding director and head of marketing of Assure Technical.

## *Key Competitors*

InnovaSec, Advent IM

## *Products and Services*

Assure Technical is located in Malvern and offers a range of cyber and physical security consulting services for businesses in the UK. Services include the following:

- Physical Security Consultation – Includes audit, procurement, and project support
- Cyber Security Consultation – Includes penetration testing, cyber security assessments, risk analysis, forensic services, and mobility security
- TSCM Counter Surveillance Services – Includes facility sweeps
- Technical Surveillance – Includes support for tracking, CCTV, and airborne surveillance.
- Communications – Support for microwave, satellite, and mobile services
- Training – Physical, cyber, and technical surveillance course.
- Penetration Testing - Provides a comprehensive range of Penetration Testing services, which conducted on a regular basis, will help support defences against future attacks

## *Website*

<https://www.assuretechnical.com/>

# Assured Information Security

(Alpha Version 0.2 – 08/06/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Training, Vulnerability Management

## *Brief Overview*

Assured Information Security, Inc., a software company, focuses on critical air force and Department of Defense cyber technology research.

## *Headquarters*

153 Brooks Road, Rome, NY 13441  
Phone: 315.336.3306

## *Executives*

Charles Green serves as CEO and President of Assured Information Security.

## *History*

Founded in 2001, the company is based in New York, with additional offices in Colorado, Oregon, Ohio, Maryland, Virginia, and Massachusetts.

## *Key Competitors*

KDM Analytics

## *Products and Services*

AIS focus on developing technologies that support information operations (IO), signals intelligence (SIGINT), and all phases of computer network operations (CNO)

- SecureView® - a virtualized platform solution that enables a single workstation to access multiple levels of security and different classified networks, transforming ordinary PCs and workstations into superior cyber security platforms.
- IntroVirt® - A customized Xen Hypervisor and library with a VM introspection API
- SearchLight - improves the effectiveness and efficiency of investigative analysis of network pcap files.
- WiFi Investigator® supports the wireless security needs of military, law enforcement, intelligence, and private sector operations

## *Website*

<https://www.ainfosec.com/>

# Assuria

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

## *TAG Cyber Controls*

VAR Security Solutions, Security Consulting, Security Information Event Management

## *Brief Overview*

Assuria provides security solutions, security software, and managed SIEM services supporting security operations and enterprise security needs.

## *Headquarters*

Assuria Limited – UK Headquarters  
Reading Enterprise Centre,  
University of Reading,  
Earley Gate, Whiteknights Road  
Reading, Berkshire  
RG6 6BU, UK  
Tel +44 (0) 118 935 7395

## *Executives*

Terry Pudwell, CEO of Assuria, was previously an executive with ISS following their acquisition of March Information Systems, which he founded.

## *History*

Assuria is a privately owned and award-winning business based in the UK that has a pioneering heritage in cyber security going back to the 1990s. Developed entirely in the UK, Assuria technology is used in demanding, highly classified Government environments in the UK, US, Europe, Middle East, Japan and Hong Kong. Assuria solutions meet the cyber security needs of commercial and public sector organisations from SMEs to large enterprises in almost every business sector.

## *Key Competitors*

Dell SecureWorks, GuidePoint Solutions

## *Products and Services*

Assuria focuses on providing security software products and services to support security operation centers and enterprise customers. The specific security products and services provided by Assuria include the following:

- SOC Management Platform – allows partner organisations to build their own easy to manage, multi-tenant SOC operations from scratch
- CyberSight Big Data Analytics – ingests highly enriched log data from ALM SIEM and other built-in data enrichment services, producing unparalleled insight, forensic investigations capabilities, data visualisation and threat intelligence capabilities
- ALM SIEM – A CESG CCTM Accredited Forensic SIEM and Log Management solution that powers some of the biggest SOC operations and the most sensitive government protective monitoring services in operation today

Assuria also provides a suite of services for strategy and planning, compliance, exploitation, managed services, training, and private SOC services.

## *Website*

<https://www.assuria.com/>

# AssurIT

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

## *TAG Cyber Controls*

Information Assurance, Security Consulting

## *Brief Overview*

AssurIT is an information technology (IT) services and solutions provider that specializes in cyber security consulting. The company is located in the Washington DC metropolitan area and serves both government and commercial clients.

## *Headquarters*

AssurIT Consulting Group  
11325 Random Hills Road, Suite 360  
Fairfax, Virginia 22030  
Tel: (703) 225 – 3305

## *Executives*

Sunny Tuteja, Founder, President, and CEO of AssurIT Consulting Group, LLC, has several years experience supporting Federal Government agencies with their cyber security needs.

## *History*

Sunny Tuteja founded AssurIT Consulting Group in 2013. The small, minority-owned business is a certified Small Disadvantaged Business (SDB) in the Federal Government SDB program.

## *Key Competitors*

Renaissance Systems Inc., Axxum, Veris Group

## *Products and Services*

The cyber security solution, services, and consulting offered by AssurIT include the following:

- Continuous Monitoring
- C&A, A&A
- Vulnerability Scanning
- Program Management
- Policy Development
- POA&M Management
- Penetration Testing
- FISMA Compliance
- RMF Implementation
- Identity Management
- Security Awareness Training
- Cloud Security

## *Website*

<https://www.assuritconsulting.com/>

# AsTech Consulting

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting

## *Brief Overview*

AsTech provides a range of security consulting services in the areas of discovery, remediation, software development, and training.

## *Headquarters*

AsTech  
700 Larkspur Landing Circle, Suite 199  
Larkspur, CA 94939

## *Executives*

Greg Reber, Founder and CEO of AsTech Consulting, started his career as an aerospace engineer.

## *History*

Greg Reber founded AsTech in 1997. The private company reported a 90% year-over-year increase in 2010.

## *Key Competitors*

NCC Group, Cigital

## *Products and Services*

AsTech's security consulting solutions include emphasis on software developers and can be grouped as follows:

- Discovery – Includes source code assessment, penetration testing, hybrid assessments, and security architecture assessment.
- Remediation – Includes training in remediation and associated consultation.
- Training – Includes training in secure development, PCI compliance, and OWASP Top 10.
- SDLC – Includes consulting on software process for security.

## *Website*

<https://www.astechconsulting.com/>

# Ataata

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Training

## *Brief Overview*

Ataata seeks to reduce human error through more engaging security training methods.

## *Headquarters*

Arlington, Virginia

## *Executives*

Michael Madon serves as the CEO. Formerly with RedOwl, Michael has also testified in front of Congress about cyber security issues.

## *History*

Ataata was founded in 2016.

## *Key Competitors*

Security Mentor, CFISA

## *Products and Services*

Ataata provides a solution for security training that focusses on keeping employees engaged. Their platform is marketed as smart, funny, engaging, responsive, helpful, and fun.

## *Website*

<https://www.ataata.com>

# A10 Networks

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

## *TAG Cyber Controls*

DDOS Security, VPN Security, Threat Intelligence

## *Brief Overview*

A10 Networks provides a range of network acceleration and application support products including security and DMZ optimization.

## *Headquarters*

A10 Networks  
3 West Plumeria Drive  
San Jose, California 95134  
Tel: (408) 325 – 8668

## *Executives*

Lee Chen, Founder and CEO of A10 Networks, was also founding member of Centillion Networks, as well as holding management and technical positions at Apple Computer.

## *History*

Lee Chen and Raj Kumar founded A10 Networks in 2004. The company has grown to 800 employees and had an initial public offering (IPO) in March 2014 raising \$187.5M.

## *Key Competitors*

Blue Coat, F5

## *Products and Services*

A10 Networks provides network acceleration and optimization solutions which includes security and DMZ optimization capability. A10 Networks' security solutions are based on the Thunder Threat Protection System (TPS), which offers firewall load balancing, DDOS mitigation, WAF, traffic steering, DNS application firewall (DAF) and SSL intercept. These security features are embedded into the A10 Networks Thunder platform.

## *Website*

<https://www.a10networks.com/>

# A3sec

(Alpha Version 0.2 – 08/06/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Information Event Management

## *Brief Overview*

A3Sec provides a range of IT security solutions and professional services including security information event management (SIEM) capabilities from AlienVault.

## *Headquarters*

A3Sec  
C/ Aravaca,  
6 2º Piso Derecha  
28040 Madrid, Espana  
Tel: +34 915330978

## *Executives*

Javier Lopez-Tello, Director TELDAT Group, was former Director General of AlienVault Spain and LATAM.

## *History*

A3Sec was established in 2012 as a spin-off of AlienVault. The company is part of the TELDAT Group.

## *Key Competitors*

Trustwave

## *Products and Services*

A3Sec provides a range of professional services in the area of IT security and specifically SIEM solutions, with emphasis on AlienVault. A3Sec specialize in OSSIM-based open source SIEM capabilities using AlienVault's platform. Services specifically are available in the following areas:

- SIEM and network security products through partnerships with companies such as AlienVault
- Monitoring and traffic visibility solutions
- Professional services
- Training and certifications

## *Website*

<https://www.a3sec.com/>

# Atlantic Data Forensics

(Alpha Version 0.2 – 08/06/18 – No Vendor Approval)

## *TAG Cyber Controls*

Digital Forensics

## *Brief Overview*

Atlantic Data Forensics provides data forensics, eDiscovery, cybercrime, and expert testimony services.

## *Headquarters*

Atlantic Data Forensics  
7310 Esquire CT  
Elkridge, MD 21075  
Tel: (410) 540 – 9000

## *Executives*

Brian Dykstra, President and CEO of Atlantic Data Forensics, was the CIO and Director of Professional Education and a founding member of Mandiant.

## *History*

Founded in 2007, the small data forensics company is headquartered in Columbia, Maryland. The company focuses on clients in the Baltimore, New York City, Washington, Philadelphia, Northern Virginia, and Washington areas.

## *Key Competitors*

AccessData

## *Products and Services*

Atlantic Data Forensics provides data forensics solutions in the following areas:

- Digital Forensics
- Cybercrime
- eDiscovery
- Expert Testimony

## *Website*

<https://www.atlanticdf.com>



# Atomicorp

(Alpha Version 0.2 – 08/06/18 – No Vendor Approval)

## *TAG Cyber Controls*

Endpoint Security, IoT Security

## *Brief Overview*

Atomicorp provides advanced security protections for Linux and Windows servers.

## *Headquarters*

Atomicorp  
14121 Parke Long Ct., Suite 220  
Chantilly, Virginia 20151  
Tel: (703) 299 – 6667

## *Executives*

Michael Shinn, former computer security and forensics expert for the White House, serves as CEO of Atomicorp. He was a contributor to NetRanger at WheelGroup.

## *History*

Founded in 2007, Atomicorp is a privately held part of the Prometheus Global family, a cyber security consulting firm.

## *Key Competitors*

Symantec, F-Secure

## *Products and Services*

Atomicorp provides a set of server protections for endpoint operating systems including Linux and Windows. Features embedded in the product include security event log support, security rules support, automated reporting, and hardened operating system kernel functionality. Specific offerings include Atomic Secured for Linux, OSSEC Commercial, AS/L for Reverse Proxies, Nucleus PHP, IoT Security, Docker, Real-time Goroot, and ModSecurity Rules.

## *Website*

<https://www.atomicorp.com/>

# Atredis Partners

(Alpha Version 0.2 – 08/06/18 – No Vendor Approval)

## *TAG Cyber Controls*

Penetration Testing, Security Consulting, Embedded Security, Mobile Security

## *Brief Overview*

Atredis Partners provides software security research, embedded security, and penetration testing services.

## *Headquarters*

Atredis Partners  
St. Louis, Boston, Houston, Tulsa

## *Executives*

Shawn Moyer – CEO & Co-Founder  
Nathan Keltner – CTO & Co-Founder  
Josh Thomas – COO & Co-Founder

## *History*

Founded in 2013, the founding partners are active in the hacking community with presentations at conferences such as BlackHat.

## *Key Competitors*

NCC Group, Nisos Group

## *Products and Services*

Atredis Partners provides security-consulting services in the following areas:

- Software Security Research – Includes software runtime and binary analysis, source code audit and code review, advanced Web application penetration testing, and mobile application penetration testing.
- Embedded Security – Includes embedded security research, medical and embedded assessment, and smart grid penetration testing.
- Mobile Security – OS security assessment of all major platforms, mobile application security, mobile device hardware security assessment
- Advanced Penetration Testing – Includes red team penetration testing and attack simulation, advanced network penetration testing, and advanced host penetration testing.

## *Website*

<https://www.atredis.com/>

# atsec

(Alpha Version 0.2 – 08/06/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Mainframe Security, Penetration Testing

## *Brief Overview*

atsec provides laboratory and consulting services in the area of information security.

## *Headquarters*

atsec information security corporation  
9130 Jollyville Road, Suite 260  
Austin, Texas 78759  
Tel: (512) 615 – 7300

## *Executives*

Sal la Pietra, President and CEO of atsec, was previously an executive with IBM, running the IBM European Security Center of Excellence in Munich.

## *History*

Sal la Pietra, Staffan Persson, and Helmut Kurth founded atsec in 2000. atsec is an independent, standards-based information security consulting and evaluation services company that combines a business-oriented approach to information security with in-depth technical knowledge and global experience. atsec has grown into an international company with offices in the United States, Europe and Asia.

## *Key Competitors*

IBM

## *Products and Services*

The services provided by atsec can be grouped as follows:

- Product Evaluation and Testing – Includes Common Criteria, FIPS 140-2 testing and consultation, cryptographic algorithm testing, Security Content Automation Protocol (SCAP), NIST Personal Identity Verification Program (NPIVP) testing, GSA Personal Identity Verification evaluation (FIPS 201), and Transport Worker Identity Credentials (TWIC) laboratory services.
- Compliance and Audit – Includes ISO/IEC 27001, Open Trusted Technology Provider Standard (O-TTPS), and FISMA certification support.
- Consulting and Training – Vendor test data for GSA FIPS 201, embedded systems, hardware security testing and analysis, mainframe penetration testing, PCI consulting, and training.

## *Website*

<https://www.atsec.com/>

# AT&T

(Alpha Version 0.2 – 08/06/18 – No Vendor Approval)

## *TAG Cyber Controls*

Managed Security Services, DDOS Security, Email Security, Infrastructure Security, Network Monitoring, VPN/Secure Access, Mobile Security, Threat Intelligence, Penetration Testing, PCI DSS/Compliance, Information Assurance, Security Consulting, Security R&D

## *Brief Overview*

AT&T is a major tier 1 global service provider offering a range of managed and network-based security services to business customers.

## *Headquarters*

AT&T, 208 South Akard Street, Dallas, Texas 75202

## *Executives*

Randall Stephenson serves as Chairman and CEO of AT&T. Bill O'Hern serves as CSO of AT&T.

## *History*

AT&T has always been a major player in cyber security with its responsibility to protect telecommunications infrastructure in the US. Its first foray into managed security came in the mid-1990's with a managed firewall service. AT&T purchased Verisign's professional service team focused primarily on payment card industry (PCI) compliance.

## *Key Competitors*

Verizon

## *Products and Services*

AT&T offers global security services to complement its ISP, mobility, and related services. AT&T offers a range of managed and network-based security services for businesses, government, and consumers in the following areas:

- CPE MSS Services – Includes managed firewall, IDS/IPS, and related DMZ functions, usually as CPE appliances managed through the AT&T Global Customer Support Center (GCSC) in Raleigh, North Carolina.
- Network-Based Security – Includes DDOS defense protections, Web security, Email security filtering, and network-based firewall services embedded in AT&T's network service offerings including its enterprise VPN.
- Threat Management Services – Includes the SETA (Security Event and Threat Assessment) service using AT&T's data analysts.
- Mobile Security – Includes pre-loaded Lookout security on Android mobile devices, as well as parental control services.
- Secure Remote Access – Includes managed token authentication for two-factor security.
- Security Professional Services – Emphasis on PCI compliance consulting.
- Customized Cyber Security Solutions (Government) – Provided through a dedicated team of Government Solutions professionals.

## *Website*

<https://www.att.com/>

# Attack Research

(Alpha Version 0.2 – 08/08/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Security Training, PCI DSS/Compliance

## *Brief Overview*

Attack Research (AR) is a boutique security firm located in Northern New Mexico which specializes in advanced information security, especially concerning targeted and sophisticated attacks. Rather than offering security-only focused solutions, AR works to understand the client's business needs in order to tailor the best solution possible.

## *Headquarters*

Attack Research  
30 Bonnie View Drive  
Los Alamos, New Mexico 87544  
Tel: (505) 672 – 6416  
info@attackresearch.com

## *Executives*

Taduesz Raven serves as CEO, CFO, COO, FSO of Attack Research.

## *History*

Val Smith founded Attack Research in 2008 after deciding to leave his previous malware research company. Attack Research (AR) was founded by four partners in 2009 who had extensive experience in Best in Class security solutions. Most of AR's staff have had or currently hold security clearances, and AR guarantees the highest standards of integrity, honesty, and confidentiality to its clients.

## *Key Competitors*

Vulnerability Research Labs

## *Products and Services*

Attack Research offers security professional services that can be grouped as follows:

- Security Training
- Security Assessment
- Security Readiness
- Security Response

The company provides a collective umbrella for threat and vulnerability researchers to cooperate as a community.

## *Website*

<https://www.attackresearch.com/>

# Attivo Networks

(Alpha Version 0.2– 09/05/18 – Vendor Approval)

## *TAG Cyber Controls*

Intrusion Detection/Prevention, ICS/IoT Security, Threat Intelligence, Incident Response

## *Brief Overview*

Attivo Networks empowers a proactive defense with deception-based threat detection, which includes automated attack analysis, forensics, and orchestration for accelerated incident response.

## *Headquarters*

Attivo Networks  
46601 Fremont Blvd.  
Fremont, California 94538  
Tel: (510) 623 – 1000

## *Executives*

Tushar Kothari, CEO of Attivo Networks, has twenty-five years' experience in business and finance.

## *History*

Founded in 2011, the company is headquartered in California with offices in Bangalore, India and Dubai, UAE. Bain Capital provided \$8M in Series A funding in 2015. The company closed its Series B and C rounds in 2017, which now brings funding to approximately \$50 million. Major investors include Omidyar Technology Ventures, Bain Capital Ventures, Forgepoint Capital Cybersecurity, Singtel Innov8, and Macnica Ventures, a corporate venture arm of Macnica, Inc.

## *Key Competitors*

Illusive Networks, TrapX

## *Products and Services*

The ThreatDefend™ solution is a comprehensive, scalable platform designed for early in-network detection of both external and internal threat actors and for accelerated incident response.

- Network, endpoint, application, and data deceptions with the ability to accurately detect threats known and unknown (signatureless) attacks from all threat vectors including targeted, stolen credential, Active Directory, man-in-the-middle, insider, ransomware, and crypto mining
- Lateral movement and credential theft detection within user networks, data centers, cloud, and specialized environments such as ICS-SCADA, IoT, POS, telecom, SWIFT, and infrastructure.
- Ultra-easy operations with machine self-learning for deception preparation, deployment, and operations. Out of band network and agentless endpoint deceptions.
- High fidelity alerts are backed with full attack analysis, forensics and native prevention systems integrations automatically block, quarantine, and threat hunt attackers.
- ThreatPath™ identifies and maps credential vulnerabilities and misconfigurations
- ThreatOps™ playbooks provide repeatable policy-based work flow automation and response

Collectively, these capabilities reduce attacker dwell time, improve response times, and empower an Active Defense security posture.

## *Website*

<https://www.attivonetworks.com>

# Auconet

(Alpha Version 0.2 – 08/08/18 – No Vendor Approval)

## *TAG Cyber Controls*

Endpoint Security, Network Security

## *Brief Overview*

Auconet provides a scalable ITOM platform called BICS that does not lock you into vendor specific engagements. Auconet is trusted by industry leaders, including Siemens, DHL, Deutsche Bahn, BASF, and ING for real-time monitoring, control, security, and management of their complex IT infrastructures. Auconet BICS' robust next-generation platform transforms IT infrastructure management from a cacophony of archaic ITSM and single-purpose tools, to a simplified, streamlined solution that dramatically improves productivity and lowers TCO.

## *Headquarters*

Auconet, Inc.  
One Market St.  
Spear Tower, 35<sup>th</sup> Floor  
San Francisco, CA 94105

Tel: 415 855-1000

## *Executives*

Frank Winter is the CEO of Auconet.

## *History*

In 1998 a team of German Engineers with experience in IT Operations founded Auconet.

## *Key Competitors*

ServiceNow, BMC Software

## *Products and Services*

Auconet BICS (Business Infrastructure Control Solution) provides visibility of your entire network, policy control, and granular control of infrastructure. The solution is scalable to over 1 million devices and can be deployed on premise, in the cloud, or in a hybrid network.

## *Website*

<https://auconet.com/>

# Audit Square

(Alpha Version 0.2 – 08/08/18 – No Vendor Approval)

## *TAG Cyber Controls*

Vulnerability Management, Governance, Risk, and Compliance

## *Brief Overview*

Audit Square provides a Microsoft Windows security, configuration, and audit assessment tools for desktops and servers.

## *Headquarters*

Audit Square – DCIT, a.s.  
Kodanska 1441/46  
100 10 Praha 10  
Czech Republic  
Tel: +420 234 066 115

## *Executives*

Karel Miko serves as Founder and Director at Audit Square.

## *History*

Founded in 2013, Audit Square operates as DCIT and is headquartered in the Czech Republic.

## *Key Competitors*

Microsoft, Symantec

## *Products and Services*

Audit Square provides a tool for security auditors to assess security, configuration, and audit compliance of Microsoft Windows systems. Reports are generated for both desktops and servers in PDF and editable Office formats. Assessments are provided that are designed to include more detailed information than common vulnerability scanners. The tool is available for on-premise and public cloud-based enterprise deployment.

## *Website*

<https://www.auditsquare.com/>

# Aujas Networks

(Alpha Version 0.2 – 08/08/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Vulnerability Management

## *Brief Overview*

Aujas Networks provides security solutions in risk and vulnerability management, data protection, and identity and access management.

## *Headquarters*

Aujas Networks Pvt. Ltd.  
#595, 4<sup>th</sup> Floor, 15<sup>th</sup> Cross  
24<sup>th</sup> Main, 1<sup>st</sup> Phase, JP Nagar,  
Bangalore – 560 078

Aujas Information Risk Services – East Coast  
2500 Plaza 5, Harborside Financial Center  
185 Hudson Street  
Jersey City, New Jersey 07311  
Tel: (201) 633 – 4745

## *Executives*

Srinivas Rao, co-founder and CEO of Aujas Networks, was previously executive director at Network Solutions and COO at NetSol Technologies.

## *History*

Srinivas Rao, Sameer Shelke, and Navin Kotian co-founded Aujas Networks in 2008. The company received \$3M in Series A funding from IDG Ventures India in 2008, additional \$2.6M Series A funding from IDG Ventures India in 2011, and \$5.4M in Series B funding from IvyCap Ventures, Rajasthan Venture Capital Fund, and IDG Ventures India in 2013. The company has grown to over 160 professionals supporting 300 clients in 23 countries.

## *Key Competitors*

Information Risk Management, Next Labs

## *Products and Services*

Aujas Network focuses on providing security solutions in risk and vulnerability management, data protection, and identity and access management. The company provides security risk management solutions in the areas of cloud (including a partnership with Amazon Web Services), mobile, open source, and applications for customers in the following areas:

- Risk Management Frameworks
- Identity Management and Data Protection
- Privileged Identity Management
- Secure Development and Release
- Virtual Security Office
- E-Factory
- AppSec on Demand
- RSA Archer Center of Excellence

## *Website*

<https://www.aujas.com/>

# Aura Information Security

(Alpha Version 0.2 – 08/08/18 – No Vendor Approval)

## *TAG Cyber Controls*

Managed Security Services, Penetration Testing

## *Brief Overview*

Aura Information Security offers a range of information security consulting and managed security services for enterprise customers.

## *Headquarters*

Aura Information Security  
162 Victoria Street West  
Tel: +64 4 894 3755

## *Executives*

Scott Bartlett serves as CEO of Kordia.  
Peter Bailey serves as GM of Aura Information Security.

## *History*

Andy Prow founded Aura in 2001 as a boutique Web development shop, focusing solely on information security since 2006. The company, with a staff of roughly 30, is headquartered in Wellington, New Zealand with offices in Auckland, New Zealand and Melbourne, Australia. Kordia acquired Aura Information Security in 2015 resulting in the leading New Zealand cyber security company.

## *Key Competitors*

NCC Group

## *Products and Services*

Aura Information Security provides a range of security consulting and resale services in the following areas:

- Penetration Testing
- Red Team, Code Review
- Mobile Testing
- Virtual Security officer
- Incident Response
- Security Training

The company also provides managed security services, through the following platforms:

- Redshield – DDOS and WAF protection for cloud Web applications
- Redeye – Managed scanning service
- Blackeye – Protection for Diverse DDOS (3DOS)

## *Website*

<https://www.aurainfosec.com/>

<https://www.kordia.co.nz/>

# aurionPro

(Alpha Version 0.2 – 08/06/18 – No Vendor Approval)

## *TAG Cyber Controls*

Identity and Access Management, GRC

## *Brief Overview*

Aurionpro Solutions Limited engages in the software development and related activities primarily in India, the United States, the Middle East, Singapore, and internationally.

## *Headquarters*

aurionPro Solutions Ltd.  
Synergia IT Park, Plot No-R-270 T.T.C.  
Industrial Estate, Near Rabale Police Station, Rabale, Navi  
Mumbai-400701

## *Executives*

Samir Shah serves as VEO of aurionPro  
Nirav Shah serves as COO & Head of Digital Innovation.

## *History*

Aurionpro Solutions Limited was founded in 1997 and is headquartered in Navi Mumbai, India.

## *Key Competitors*

Beyond Trust, CA Technologies

## *Products and Services*

The company offers Aurionpro Customer Engagement platform, a low latency middleware that helps organizations deliver innovative digital experiences by offering a range of touch points to automate transactions and migrate frontline activities into digital channels; and Aurionpro Payments Framework, a platform of pre-built suite of payment components to deliver tailor-made payment solutions to payment processors, merchants, and consumers. The company also provides enterprise security solutions, including cyber security and identity management solutions; identity and governance, fine-grained entitlements authorization, API security, advisory, and access management services; and Isla, a Web malware isolation system that prevents untrusted Web codes, including known and unknown Web malware from entering the corporate network. In addition, it offers Loan Origination System, a credit risk management system; iCashPro, a Web based cash management solution for banks; and financial supply chain management platform. Further, the company provides solutions in treasury, fraud prevention and risk management, Internet banking, governance, and compliance; and intellectual property led information technology solutions for the banking and financial service insurance segments, as well as for government and PSU, and logistics sectors.

## *Website*

<https://www.aurionpro.com/>

# Aurora Information Security & Risk

(Alpha Version 0.2 – 08/08/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Managed Security Services, Email Security, Anti-Malware Tools

## *Brief Overview*

Aurora Information Security & Risk provides a range of security consulting solutions for enterprise customers.

## *Headquarters*

Aurora Information Security & Risk  
45 Rockefeller Center  
630 Fifth Avenue, 20<sup>th</sup> Floor  
New York, New York 10111  
Tel: (212) 537 – 9397

## *Executives*

Matthew Ferrante, Founder of Aurora Information Security & Risk, was previously a Director with Barclays and also a former Special Agent with the US Secret Service.

## *History*

Founded by Michael Ferrante and headquartered in New York, the company also has presence in London.

## *Key Competitors*

Trustwave

## *Products and Services*

Aurora Information Security & Risk provides a range of security consulting and DLP solutions for enterprise customers including the following:

- Quick Read Expert Security Services – Identifies business risk
- Business Asset Protection Assessment – Assesses control framework effectiveness
- DLP, eDiscovery, and Red Team Services – External or in-source capabilities
- Phoenix Security Assurance Program – Security plan assessment

## *Website*

<https://www.aurorasecurity.com/>

# Authentic8

(Alpha Version 0.2 – 08/08/18 – No Vendor Approval)

*TAG Cyber Controls*  
Endpoint Security

## *Brief Overview*

Authentic8 uses cloud-based secure container technology to protect web apps for users and developers.

## *Headquarters*

Authentic8 Inc.  
1953 Landings Drive  
Mountain View, California 94043  
Tel: (650) 409 - 6139

## *Executives*

Scott Petry, Co-Founder and CEO of Authentic8, was previously co-founder of Postini.

## *History*

Scott Petry and Ramesh Rajagopal, both former Postini executives, founded Authentic8 in 2010. The firm remains private and is supported by funding from The Foundry Group.

## *Key Competitors*

Invincea, Bromium

## *Products and Services*

Authentic8 provides secure, controlled access to web apps and content for users and developers. It does so by providing a cloud-based browser that is disposable, and that leaves no residual evidence of data on the client device after a browsing session has closed. Authentic8's product called Silo is a disposable, secure container for controlled access to web apps and content. The product includes support for single sign-on, as well as enforcement of security policies in a device independent manner. The product is positioned for two primary user communities. First, it is targeted for users of web apps, either inside an enterprise or on some cloud service. Second, it is positioned for web app developers who can publish their web app securely to device owners. The product is disposable, in the sense that the cloud-based virtual browser instance is discarded from the local device after the browsing session has completed.

## *Website*

<https://www.authentic8.com/>

# Authentify

## Acquired by Early Warning

(Alpha Version 0.2 – 08/08/18 – No Vendor Approval)

*TAG Cyber Controls*  
Two-Factor Authentication

## *Brief Overview*

Authentify, part of Early Warning, provides telephony-based, out-of-band, multi-factor authentication for on-line services.

## *Headquarters*

Authentify Inc. Headquarters  
8745 West Higgins Road, Suite 240  
Chicago, Illinois 60631  
Tel: (773) 243 – 0300

## *Executives*

Peter Tapling, Co-Founder, President, and CEO of Authentify, held previous executive positions with Aurigin Systems and NetDox.

## *History*

Peter Tapling co-founded Authentify in 1999. The company included celebrated hacker Kevin Mitnick in their RSA Conference booth in 2001 to market their new product. The company is headquartered in Chicago. It holds several key US and International patents. Early Warning, a risk and fraud prevention company, acquired Authentify in 2015.

## *Key Acquisitions*

Hawk and Seal (2011)

## *Key Competitors*

Duo Security, SecuTech

## *Products and Services*

Authentify uses familiar telephony services to provide multi-factor authentication for on-line services. Specifically, Authentify's xFA product places telephone calls or sends SMS text messages to customer's phones with the following capabilities:

- Account Registration or Activation
- Transaction Authentication
- Order Confirmation
- One-Time-Password (OTP) Issuance
- Voice Biometric
- Password Reset

## *Website*

<https://www.authentify.com/>

# AuthLite

(Alpha Version 0.2 – 08/08/18 – No Vendor Approval)

*TAG Cyber Controls*  
Two-Factor Authentication

## *Brief Overview*

AuthLite provides Windows two-factor authentication using a USB key and associated password.

## *Headquarters*

AuthLite, LLC  
2605 Farragut Drive  
Springfield, Illinois 62704  
Tel: (888) 449 – 2448

## *Executives*

Gregory Bell serves as Manager at Collective Software.

## *History*

Part of Collective Software, the company is headquartered in Illinois.

## *Key Competitors*

Duo Security, Authentify

## *Products and Services*

Auth Lite, part of Collective Software, provides a two-factor authentication system that utilizes a small USB key along with an associated password. Users login by inserting the key and then offering an associated password. Enterprise security teams can replace their Windows enterprise password systems with this stronger authentication scheme. The solution integrates with Windows and can be deployed via Group Policy. No drivers are required because the AuthLite key emulates a USB keyboard.

## *Website*

<https://www.authlite.com/>

# AuthRocket

(Alpha Version 0.2 – 08/08/18 – No Vendor Approval)

*TAG Cyber Controls*  
Two-Factor Authentication

## *Brief Overview*

AuthRocket provides a user management API to support its authentication as a service.

## *Headquarters*

AuthRocket  
P.O. Box 974  
Littleton, Colorado 80160

## *Executives*

Tom Morgan heads up AuthRocket.

## *History*

The company does not have much information available on the Internet about its location and history.

## *Key Competitors*

Auth0, Stormpath

## *Products and Services*

AuthRocket provides user management APIs that allow for authentication as a service capability. The user management APIs support development via a JSON-flavored REST API. Login pages can be hosted for customers, and social logins can be supported including Facebook and Google with only a couple of clicks. User management allows real time searches, management of user information, password resets, and many other functions.

## *Website*

<https://www.authrocket.com/>



# Authy

(Alpha Version 0.2 – 08/08/18 – No Vendor Approval)

## *TAG Cyber Controls*

Two-Factor Authentication

## *Brief Overview*

Authy provides a two-factor authentication solution for users, developers, and enterprise.

## *Headquarters*

Twilio/Authy Headquarters  
645 Harrison Street, Third Floor  
San Francisco, California 94107

## *Executives*

Daniel Palacio, Founder of Authy, previously worked for Microsoft on the Windows Security Team and at IOActive as a penetration tester.  
Jeff Lawson serves as CEO of Twilio.

## *History*

Salesforce.com, Aaron Levie, Sam Yagan, CrunchFund, Startcaps ventures, Idealab, Winklevoss Capital, and AngelList originally backed Authy with \$3.8M in funding. Twilio acquired the company in 2015.

## *Key Competitors*

Duo Security, Authentify

## *Products and Services*

Authy provides users with an app that offers a second factor token for stronger authenticated access to cloud, systems, and apps. The app requires that you enter your mobile phone number and to register an account via your email address. The company uses the mobile number to register a PIN. Once users invoke the app, tokens are automatically synchronized and downloaded for use. This process can be done for centralizing Google authenticator accounts, as well as Facebook and Dropbox.

## *Website*

<https://www.authy.com/>

# Auth0

(Alpha Version 0.2 – 08/08/18 – No Vendor Approval)

## *TAG Cyber Controls*

Identity and Access Management, Two-Factor Authentication

## *Brief Overview*

Auth0 provides a product that allows developers to add identity federation to their apps.

## *Headquarters*

Auth0 HQ  
10900 NE 8<sup>th</sup> St #700  
Bellevue, WA 98004  
[hello@auth0.com](mailto:hello@auth0.com)

## *Executives*

Eugenio Pace, co-founder and CEO of Auth0, held several positions with Microsoft previously.

## *History*

Eugenio Pace and Matias Woloski co-founded Auth0 in 2012 with the goal of democratizing identity federation for app developers. The company remains small with less than 10 employees. Investors include Trinity Ventures, Zapproved, Bessemer Venture Partners, Meritech Ventures, and K9 Ventures.

## *Key Competitors*

ForgeRock

## *Products and Services*

Auth0 simplifies identity management by eliminating all friction in identity architectures. The Auth0 product offers the following attributes and features for app developers:

- SSO for Enterprise Users – Allows for connecting to enterprise authentication systems.
- SSO with Popular Apps – Supports Box, Dropbox, Salesforce, Office365, Google Apps, SharePoint, and other apps.
- SSO for Social Users – Authenticates customers with Facebook, Twitter, Gmail, Live ID, LinkedIn, PayPal, GitHub, and other social services.
- Auth0 as a Service – Auth0 can be run on Amazon, Azure, Heroku, Joyent, or other cloud providers.
- Open SDK – Uses an open platform to federate apps with a few lines of code; supports ASP.NET, MVC, Webpi, Java, Ruby, iOS, Android, Windows, and Windows Phone.

## *Website*

<https://www.auth0.com/>

# Autonomic Software

(Alpha Version 0.2 – 08/08/18 – No Vendor Approval)

*TAG Cyber Controls*  
Endpoint Security

## *Brief Overview*

Autonomic Software provides endpoint management and security plug-ins integrated with McAfee ePO to support update and patching.

*Headquarters*  
Autonomic Software

4185 Blackhawk Plaza Circle suite 102  
Danville, California 94506  
Tel: (925) 820 – 8020

## *Executives*

Tony Gigliotti serves as President and CEO.

## *History*

Founded in 2003, the company is headquartered in California with support for global sales.

## *Key Competitors*

Tanium, Lumension

## *Products and Services*

Autonomic Software provides endpoint management and security plug-ins integrated with McAfee ePO. The solution is available in four product options:

- Patch and Application Manager – Patch compliance from a single console with reporting and support for third parties
- Endpoint Manager – White listing, black listing, license management, access control, and other options
- Power Manager – Reduces energy consumption

## *Website*

<https://www.autonomic-software.com/>

# Avanan

(Alpha Version 0.2 – 08/08/18 – No Vendor Approval)

*TAG Cyber Controls*  
Cloud Security

## *Brief Overview*

Avanan provides cloud access security for SaaS offerings including Office365, Google, and Box.

## *Headquarters*

Avanan  
242 W 30<sup>th</sup> St Suite 404  
New York, New York 10001

## *Executives*

Gil Friedrich serves as CEO of Avanan. As ForeScout's VP of R&D and VP of Technology, Gil expanded the company's technology into mobile security, BYOD policy and Cloud services while developing the partner integration ecosystem.

## *History*

Founded in 2014 by former members of Forescout, the company is dual headquartered in New York City and Tel Aviv.

## *Key Competitors*

Symantec, Netskope

## *Products and Services*

Avanan provides cloud security solutions as follows:

- Shadow IT – Controls and manages access to public cloud services from the enterprise
- Data Leakage – Real-time enforcement and prevention of accidental sharing of confidential files
- Antivirus Protection – Scans public cloud, email, and sharing traffic
- Advanced Threat Protection – Protects enterprise from cloud via shared intelligence
- Data Sanitization – Sanitizes files before they are opened to prevent malware
- File Encryption – Controls and automates protection of files via SaaS encryption

## *Website*

<https://www.avanon.com/>

# Avast

(Alpha Version 0.2 – 08/08/18 – No Vendor Approval)

*TAG Cyber Controls*  
Anti-Malware Tools

## *Brief Overview*

Avast provides an endpoint solution that includes Anti-Virus and related security functions.

## *Headquarters*

Avast Software  
Trianon Office Building  
Budejovicka 1518/13a  
140 00, Prague 4  
Czech Republic  
Tel: 00 420 274 005 77

## *Executives*

Vincent Steckler, CEO of Avast since 2009, was previously Senior Vice President of Worldwide Consumer Sales at Symantec.

## *History*

Avast traces its root to 1988, when Czech researchers Eduard Kucera and Pavel Baudis teamed up to combat the Vienna Virus. Twenty-five years later, the company claims 200 million PCs under its protection. In 2016, they reported US \$714M in revenues. In 2018, they had their IPO on the London Stock Exchange being valued at £2.4B and was one of the UK's biggest technology listings.

## *Key Acquisitions*

Secure.me (2013) – Social  
Jumpshot (2013) – PC Performance  
Remotium (2015) – Enterprise mobility  
AVG Technologies (2016) – Antivirus Software  
Piriform (2017) – Computer Software

## *Key Competitors*

Kaspersky, Symantec, ESET

## *Products and Services*

The mission addressed by Avast involves providing endpoint anti-virus and malware protection with emphasis on providing free anti-virus software around the globe. Avast's suite of security solutions for desktop and mobile devices that can be grouped as follows:

- Avast! Premier
- Avast! Internet Security
- Avast! Anti-Virus (Pro/Free)
- Avast! Mobile Security
- Avast! Mobile Backup
- Avast! SecureLine VPN
- Avast! Anti-Theft

The company also offers a range of antimalware products for servers in the enterprise. The secure.me division of Avast focuses on securing social. The former Jumpshot product (renamed GrimeFighter) involves making PCs performance better.

## *Website*

<https://www.avast.com/>

# Avatier

(Alpha Version 0.2 – 08/08/18 – No Vendor Approval)

*TAG Cyber Controls*  
Identity and Access Management, Password/Privilege Management

## *Brief Overview*

Avatier provides identity management software, services, and audit controls for enterprise customers.

## *Headquarters*

Avatier Corporation  
4733 Chabot Drive  
Suite 201  
Pleasanton, California 94588  
Tel: (800) 609 – 8610

## *Executives*

Nelson Cicchitto, Founder, Chairman, and CEO of Avatier Corporation,

## *History*

Nelson Cicchitto founded Avatier in 1995. The company has roughly one hundred employees, located in their San Ramon, California as well as in offices in Chicago, Illinois; Dallas, Texas; Dublin, Ireland; London, UK; Munich, Germany; New York, New York; Singapore; Sydney, Australia; and Alexandria, Virginia

## *Key Competitors*

IBM, Oracle, CA

## *Products and Services*

Avatier provides identity management software, services, and audit controls through the Avatier Identity Management Suite (AIMS), which includes functionality in the following areas:

- User Provisioning – Includes the Identity Enforcer, which automated user provisioning, and the Group Requestor, which allows the business to request groups and members as required.
- Access Governance – Includes compliance auditing functions, as well as the Group Enforcer, which automates group policy enforcement.
- Service Catalog – Includes a service catalog to allow business users to request the services they need, as well as a workflow manager, which automates request approvals.
- Password Management – Includes a password station to synchronize enterprise passwords, apply 2F, offer self-service password resets, and provides for single sign-on.

## *Website*

<https://www.avatier.com/>

# Avecto

(Alpha Version 0.2 – 08/08/18 – No Vendor Approval)

## *TAG Cyber Controls*

Password/Privilege Management, Identity and Access Management, Endpoint Security

## *Brief Overview*

Avecto focuses on providing Windows-based privilege management for desktops and servers.

## *Headquarters*

Avecto Limited  
Building One  
Trident Business Park  
Styal Road  
Manchester Airport M22 5XB  
United Kingdom

## *Executives*

Mark Austin, Co-CEO of Avecto, previously held the CTO position at AppSense. Paul Kenyon serves as Co-CEO.

## *History*

Mark Austin and Paul Kenyon founded Avecto after both men left AppSense. The company is headquartered in the UK and is registered in England and Wales. Avecto has offices in the US as well.

## *Key Competitors*

CyberArk, Thycotic

## *Products and Services*

Avecto focuses its Defendpoint products and associated services on helping organizations reduce the risk associated with their Windows environments. Avecto's Privilege Guard provides enterprise class privilege management for Windows desktops and servers. The product integrates and is compatible with McAfee ePO as well as Microsoft SQL Reporting Services. Defendpoint is now available for Mac computers as well.

## *Website*

<https://www.avecto.com/>

# AvePoint

(Alpha Version 0.2 – 08/08/18 – No Vendor Approval)

## *TAG Cyber Controls*

Governance, Risk, and Compliance, Secure File Sharing

## *Brief Overview*

AvePoint provides governance, risk, and compliance solutions for Microsoft enterprise and cloud deployments.

## *Headquarters*

AvePoint US Headquarters  
Harborside Financial Center, Plaza 10  
3 Second Street, 9<sup>th</sup> Floor  
Jersey City, New Jersey 07311  
Tel: (201) 793 – 1111

## *Executives*

TJ Jiang serves as cofounder and co-CEO of AvePoint. He publishes a blog on the company's Website. Xunkai (Kai) Gong serves as Co-Founder & Co-CEO.

## *History*

Co-founded by Kai Gong and TJ Jiang in 2001, the company has grown into a large, global corporation. AvePoint remains privately held and is backed by Goldman Sachs and Summit Partners. The company has US offices in Bellevue, Campbell, Chicago, Irving, Richmond, Washington, Toronto, and Ottawa. It also has substantive presence in Europe, Middle East, Africa, Asia, and Australia.

## *Key Competitors*

Vera, Sophos

## *Products and Services*

Avepoint provides a range of governance, risk, and compliance solutions for Microsoft enterprise and cloud deployments. Focus includes SharePoint and Office 365. Specific products include:

- AvePoint Compliance
- AvePoint Hybrid Management
- AvePoint Mobility & Productivity
- AvePoint Online Services
- DocAve Governance Automation
- DocAve Software

## *Website*

<https://www.avepoint.com/>

# Averon

(Alpha Version 0.2 – 08/06/18 – No Vendor Approval)

*TAG Cyber Controls*  
Two-Factor Authentication

## *Brief Overview*

Averon is an authentication security company that builds full autonomous solutions based around authenticating using data and network providers.

## *Headquarters*

Averon  
995 Market Street  
2<sup>nd</sup> Floor, Suite #410,  
San Francisco, CA 94103  
Tel: (415) 579-1000

## *Executives*

Wendell Brown is the CEO of Averon.

## *History*

Averon was founded in the attempt to find better ways to bring authenticity to security. They developed a solution that requires the user to have no additional application to authenticate themselves.

## *Key Competitors*

Payfone, Daon, ID:Analytics,

## *Products and Services*

Averon uses data and network providers to authenticate users in proximity. By using network providers, Averon found a solution that required no external applications to authenticate the user. Users will not need any additional applications downloaded to identify themselves.

## *Website*

<https://www.averon.com/>

# AVeS

(Alpha Version 0.2 – 08/08/18 – No Vendor Approval)

*TAG Cyber Controls*  
Penetration Testing, Security Consulting, Cyber Insurance

## *Brief Overview*

AVeS provides a range of IT consulting focused on digital information and information security.

## *Headquarters*

AVeS  
Unit 10, Argyle Square Office Park  
1169 Tamarisk Avenue  
Weltevredenpark  
Johannesburg, 1709  
Tel: +27 86 100 2837

## *Executives*

Charl Ueckermann serves as CEO of AVeS.

## *History*

AVeS is headquartered in Johannesburg and provides services to clients across South Africa. It is a small-to-medium-sized business that has evolved into a specialist IT consultancy since its inception in 1997. AVeS provides professional IT services to various industries across Southern Africa.

## *Key Competitors*

Cyber Security Africa

## *Products and Services*

AVeS provides consulting services that include information security offerings as follows:

- Endpoint Security
- Perimeter Security
- Database Security
- Vulnerability Assessment
- Penetration Testing
- Security Architecture and Compliance

The company maintains partnerships with security technology companies such as Symantec, McAfee, Barracuda, Panda Security, VMware, Microsoft, Dell, Trustwave, SolarWinds, Ruckus, Kaspersky, ESET, IP-Guard, and MiFi. AVeS offers a range of training and boot camp services including ESET remote administration.

## *Website*

<https://www.aves.co.za/>

# AVG

## Acquired by Avast

(Alpha Version 0.2 – 08/08/18 – No Vendor Approval)

### *TAG Cyber Controls*

Anti-Malware Tools, Mobile Security

### *Brief Overview*

AVG provides anti-virus and malware protection for PCs and mobile devices.

### *Headquarters*

AVG Technologies, N.V.

Headquarters

Gatwickstraat 9 – 39

1043 GL Amsterdam Netherlands

### *Executives*

Gary Kovacs, CEO of AVG, was previously CEO of Mozilla, where he led the development of the Firefox browser.

### *History*

AVG Technologies is a Czech security software company headquartered in Brno, Czech Republic,<sup>[3]</sup> that was founded in 1991 by Jan Gritzbach and Tomáš Hofer and is a wholly owned subsidiary of Avast since 2016. The company develops antivirus software and internet security services such as AVG AntiVirus and has corporate offices in Europe, Israel, Brazil, Canada, and the US. As of 2015, they have over 200 million active users of their software products and services. In 2016, following its acquisition for \$1.3B, it was delisted from the NYSE.

### *Key Acquisitions*

PrivacyChoice (2013)

### *Key Competitors*

Intel, Trend Micro, Kaspersky

### *Products and Services*

AVG provides privacy, protection, and performance support for PCs, Macs, and mobile devices.

AVG's Anti-Virus and Internet security products can be grouped as follows:

- AVG Products for the PC – This suite includes AVG Anti-Virus, AVG Internet Security, AVG PC TuneUp, and AVG PrivacyFix. The company offers a popular free Anti-Virus solution for PCs.
- AVG Products for the Mac – Suite includes AVG Cleaner for Mac, AVG Anti-Virus for Mac, and AVG PrivacyFix.
- AVG Products for Mobile and Tablet – Suite includes apps for Android, iOS and Windows mobile. AVG Antivirus for Android guards your mobile phone against malware attacks.
- AVG PG TuneUp – One-screen suite that makes your PC run faster, smoother, and longer

The company also provides business edition solutions including file server security and a managed workplace product. AVG products are supported through research and development in AVG Labs.

### *Website*

<https://www.avg.com/>

# Avira

(Alpha Version 0.2 – 08/09/18 – No Vendor Approval)

### *TAG Cyber Controls*

Anti-Malware Tools, Endpoint Security, Mobile Security

### *Brief Overview*

Avira Operations GmbH & Co. KG is a German multinational security software company mainly known for their antivirus software *Avira Internet Security*.

### *Headquarters*

Avira Operations GmbH & Co. KG

Kaplaneiweg 1 | 88069 Tettang | Germany

Tel: +49 (0) 7542-500 0

[info@avira.com](mailto:info@avira.com)

### *Executives*

Travis Witteveen, CEO of Avira since 2013, was previously COO of Avira as well as SVP of Sales and Global Operations at F-Secure.

### *History*

Tjark Auerbach founded Avira in 1986, presumably in a garage in Germany. To this day, he remains the majority shareholder in the private company. Over the years, Avira has grown to one of the largest anti-virus companies in the world with 100 million users and 500 employees worldwide. Avira's headquarters are located near Lake Constance, in Tettang, Germany. The company has additional offices in the USA, China, Romania, and the Netherlands.

### *Key Competitors*

Kaspersky, Symantec, Trend Micro

### *Products and Services*

Avira provides anti-virus solutions for home and business users. The Avira Anti-Virus product suite can be grouped as follows:

- For Personal Use – This includes the Avira Internet Security Suite, Avira Family Protection Suite, and System Speedup. Avira offers a free product for download as well.
- For Business Use – This includes Avira Professional Security, Avira Endpoint Security, and Avira Small Business Security Suite. All offers include workstation protection, with different levels of support for servers and email.

Avira offers VPN and Vault solutions for iOS and Android. The company performs R&D in its Avira Virus Lab.

### *Website*

<https://www.avira.com/>

# Avnet

(Alpha Version 0.2 – 08/08/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Penetration Testing, PCI DSS/Compliance

## *Brief Overview*

Avnet provides security-consulting services with emphasis on helping companies secure their databases.

## *Headquarters*

Avnet  
46 Ha'Macabim Road  
Rishon Le-Tzion  
P.O. 16027, zip 75060, Israel  
Tel: 972 – 3 – 9560074  
info@avnet.com.il

## *Executives*

Igal Cohen, CEO of Avnet, was former CEO of Xor Technologies, as well as serving as Lieutenant Colonel in the IDF Intelligence computer center.

## *History*

Arie Hasson, current Director of Avnet, founded the company in 1999. The company employs a growing set of security professionals and is headquartered in Israel.

## *Key Competitors*

Comsec Consulting, BugSec

## *Products and Services*

Avnet focuses its security consulting services on compliance, data breach prevention, penetration testing, application security, system infrastructure, PCI DSS compliance, ISO 27799 Health Informatics, and IT projects security. Avnet maintains an Attack Team to support its testing activity.

## *Website*

<https://www.avnet.co.il/>

# Awake Security

(Alpha Version 0.2 – 08/09/18 – No Vendor Approval)

## *TAG Cyber Controls*

ID&P, Threat Intelligence

## *Brief Overview*

Awake Security, Inc. develops cybersecurity analytics solutions using big data and machine learning

## *Headquarters*

(833) AWAKE4U / (833) 292-5348

## *AWAKE SECURITY*

150 Mathilda Pl, Suite 104  
Sunnyvale, CA 94086

## *Executives*

Rahul Kashyap serves as President & CEO of Awake Security.

## *History*

The company was founded in 2014 and is based in Mountain View, California.

## *Products and Services*

The solutions enables corporate security teams defend their networks. Its products include Security Knowledge Graph, an analytics product that identifies and tracks real-world network entities (devices, users, or domains) and highlights entity attributes, relationships, behaviors, and activities:

- EntityIQ – Parses full packet capture data to extract hundreds of security-relevant signals
- QueryIQ – Delivers interactive responses even if searching across graph, structured data and raw packets
- DetectIQ – Provides a suite of TTP detection libraries that uniquely combine entity & traffic analytics

## *Website*

<https://awakesecurity.com/>

# Axiomatics

(Alpha Version 0.2 – 08/09/18 – No Vendor Approval)

## *TAG Cyber Controls*

Identity and Access Management

### *Brief Overview*

Axiomatics provides a suite of attribute-based access control and dynamic authorization solutions based on the XACML 3.0 standard.

### *Headquarters*

Axiomatics AB  
Box 2157  
103 14 Stockholm

### *Visiting Address:*

Västmannagatan 4  
11124 Stockholm  
Tel: +46 (0) 8 515 10 240

### *Executives*

Niklas Jakobsson serves as the CEO. Niklas has over 15 years of experience at various companies including Sun Microsystems.

### *History*

Babak Sadighi founded Axiomatics in 2006. It remains privately held and is supported by funding from the Swedish technology investment firm Monterro. The company is headquartered in Stockholm, Sweden and has offices across the US. Axiomatics is a driving force behind dynamic access control through its suite of industry standard products.

### *Key Competitors*

Jericho Group

### *Products and Services*

Axiomatics provides XACML (eXtensible Access Control Markup Language) 3.0-based access control and authorization solutions to enterprise customers. Axiomatics offers its solutions via its Policy Management Suite, consisting of the following three main components:

- Axiomatics Policy Server (APS) – This is the access control system that allows users to manage, simulate, and enforce policies written in XACML.
- Axiomatics Policy Auditor (APA) – This component includes a web-based interface for analyzing policies via an audit and validation process.
- Axiomatics Reverse Query (ARQ) – This component is designed to make XACML policy-based authorization decisions easier for huge data sets. This component aligns the Axiomatics Policy Management Suite with Big Data applications.

Axiomatics Professional Services – Axiomatics offers a range of professional services for developers and users interested in XACML-based solutions.

### *Website*

<https://www.axiomatics.com/>

# AxonAI

## Now ConvergentAI

(Alpha Version 0.2 – 08/09/18 - No Vendor Approval)

## *TAG Cyber Controls*

Security Analytics

### *Brief Overview*

Axon Ghost Sentinel provides artificial intelligence-based “swarm technology” with applicability to anomaly detection, situational awareness, and monitoring.

### *Headquarters*

AxonAI, Inc.  
2 South Main St, Suite 501  
Harrisonburg, VA 22802

### *Executives*

Tom Brock and CEO of ConvergentAI.

### *History*

Originally, Axon Ghost Sentinel (AGS) the company shifted its emphasis to artificial intelligence-based analytics. It was renamed ConvergentAI.

### *Key Competitors*

Palantir

### *Products and Services*

ConvergentAI provides artificial intelligence-based solutions in the following areas:

- ThreatID – Optimize deployment of resources to protect your assets or personnel through continuous modeling and prediction of future threat activity
- FlightID – optimize deployment of resources and accurate sequencing of aircraft to ensure On-Time Departure through continuous modeling and prediction of flight and airport activity
- PatentID – Overcome limitations in subject matter knowledge, changing terminology and adjacent areas of innovation through a continuous recommendation model driven by simple user interaction
- CampaignID – optimize campaign effectiveness through a continuous learning customer persona model that predicts customer receptiveness to a given campaign

### *Website*

<https://www.axonai.com/>



# Axxum Technologies

(Alpha Version 0.2 – 08/09/18 – No Vendor Approval)

## *TAG Cyber Controls*

VAR Security Solutions, Information Assurance, Security Consulting

## *Brief Overview*

Axxum Technologies is an IT security services and solutions company focused on government customers.

## *Headquarters*

Axxum Technologies LLC  
1749 Old Meadow Road, Suite 300  
McLean, Virginia 22102  
Tel: (703) 287 – 8757

## *Executives*

Martha Mims serves as Owner and CEO of Axxum Technologies since 2006.

## *History*

Axxum Technologies, established in 2006, is a woman-owned, small, disadvantaged business (SDB) and 8(a) certified company located in the Washington, DC area.

## *Key Competitors*

AssurIT, Veris, CyberData

## *Products and Services*

Axxum Technologies provides a range of IT solutions including the following focus areas:

- Cyber Security Services
- Risk Management
- Information Assurance
- IV&V
- Systems Engineering
- Help Desk Support

The company is both SBA certified, as well as ISO 9001:2008 certified and services GSA, DHS, and other Federal oriented clients.

## *Website*

<https://www.axxumtech.com/>

# Axway

(Alpha Version 0.2 – 08/09/18 – No Vendor Approval)

## *TAG Cyber Controls*

Secure File Sharing

## *Brief Overview*

Axway provides a suite of solutions that govern and secure the flow of data across the enterprise, B2B communities, cloud infrastructure, and mobile devices.

## *Headquarters*

Axway  
6811 East Mayo Boulevard  
Suite 400  
Phoenix, Arizona 85054  
Tel: (480) 627 – 1800

## *Executives*

Patrick Donovan, serves as CEO of Axway.

## *History*

Axway focuses on Digital Business Enablement. It was founded in 1996 as a spin-off from the Sopra Group. The company, which employs 1,650 people in 20 countries worldwide, and reported €301M in revenue in 2016, is registered in France, and headquartered in Arizona. The company trades on Euronext. The acquisition of SCI in 2013 led to the establishment of the Axway South America regional headquarters in São Paulo, Brazil.

## *Key Competitors*

Accellion

## *Products and Services*

Axway focuses on securing and governing the flow of data in the context of business interactions. Axway's product suite can be grouped as follows:

- Axway 5 – This suite provides governance of data flow across partner communities, within the enterprise, in the cloud, and between mobile devices with emphasis on integration, API management, community management, visibility, policy, identity management, and security compliance. The suite includes Axway Sentinel.
- Axway Cloud Services – Axway serves as a data flow broker in the context of cloud infrastructure.
- Axway API Management Solutions – Addresses API management and governance including support for analytics.
- Axway API Gateway – Provides comprehensive API security and identity management with support for audit, monitoring, and reporting.

## *Website*

<https://www.axway.com/>

# Azorian Cyber Security

(Alpha Version 0.2 – 08/09/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Digital Forensics, Penetration Testing, Threat Intelligence, Security Training

## *Brief Overview*

Azorian Cyber Security provides a range of cyber security services for enterprise customers.

## *Headquarters*

Azorian Cyber Security  
1824 Woodmoor Drive  
Suite 101  
Monument, Colorado 80132  
Tel: (877) 321 – 9360

## *Executives*

Charles Tendell, Founder and CEO of Azorian Cyber Security, is a decorated Iraqi War Veteran, and co-host of a syndicated radio show called “Computer America.”

## *History*

Founded by Charles and Dee Tendell in 2012, Azorian Cyber Security is headquartered near Denver and serves customers across the United States.

## *Key Competitors*

Denver Cyber Security

## *Products and Services*

Azorian’s provides cyber security services in the following areas:

- Penetration Testing – Includes offensive security, compliance testing, and corporate active defense.
- Threat Intelligence – Includes actionable cyber security threat intelligence reports for customers
- Training – Cyber security training for enterprise customers
- Computer Forensics – Forensic support
- Reputation Management – Management of reputation on social networks, blog platforms and other online forums
- Consumer Security – Includes a range of security services for individual consumers.

## *Website*

<https://www.azoriancybersecurity.com/>

# BAE Systems

(Alpha Version 0.2 – 08/09/18 – No Vendor Approval)

## *TAG Cyber Controls*

Information Assurance, Threat Intelligence, PCI DSS/Compliance

## *Brief Overview*

BAE Systems Inc. offers cyber security and information assurance solutions, with the Department of Defense as a major customer.

## *Headquarters*

BAE Systems Inc. (US)  
Farnborough, United Kingdom  
Tel: (301) 838 – 6000

## *Executives*

Jerry DeMuro serves as Managing Director of BAE Systems Inc.

## *History*

BAE Systems Inc. is a subsidiary of the British multinational defense, security, and aerospace company BAE Systems plc. Detica was formed in 1971 as Smith Associates, focused on defense matters for the UK Government. It was renamed Detica in 2001 and acquired by BAE systems in 2008.

## *Key Acquisitions*

Detica (2008)  
OASYS (2010)  
Stratsec (2010)  
Norkom Technologies (2011)  
ETI/AS (2011) – Communications Security  
SilverSky (2014) – Email and network security

## *Key Competitors*

Boeing, SAIC

## *Products and Services*

BAE Systems focuses on providing multinational defense, security, and aerospace solutions including cyber security. BAE Systems’ Detica Applied Intelligence unit provides cyber security solutions focused on secure mobility, consulting, IT security, risk and compliance, and Big Data security in the following areas:

- CyberReveal – Involves cyber security monitoring solutions for malicious threats.
- NetReveal – Involves enterprise risk management to detect insider and fraud activity.
- SecureServe – Involves encrypted, filtered, secure data sharing across the enterprise.
- DataRetain – Involves compressed, secure storage of data.
- StreamShield – Business intelligence and content filtering solution for ISPs.

## *Website*

<https://www.baesystems.com/>

# Baffle

(Alpha Version 0.2 – 08/09/18 – No Vendor Approval)

*TAG Cyber Controls*  
Data Encryption

## *Brief Overview*

Baffle seeks to provide encryption on data at all times including the times when the data is being processed.

## *Headquarters*

3945 Freedom Circle, Suite 540  
Santa Clara, CA 95054

## *Executives*

Ameesh Divatia serves as the CEO of Baffle.

## *History*

Baffle was founded by Ameesh Divatia and Priyadarshan 'PD' Kolte

## *Products and Services*

The BaffleShield is delivered as a cloud centric service where it can manage all aspects of enterprise data encryption including key management.

The goal of this product is to make data breaches irrelevant by keeping data encrypted at all times. Even if stolen with legitimate IT credentials the encrypted data would be useless to the hacker.

The backbone of this service is patent-pending technology that allows arbitrary computation on encrypted data.

## *Website*

<https://baffle.io/>

# BalaBit

## Acquired by One Identity

(Alpha Version 0.2 – 08/08/18 – No Vendor Approval)

*TAG Cyber Controls*  
Network Monitoring, Security Analytics

## *Brief Overview*

BalaBit offers real-time, intelligence-based network security analytics.

## *Headquarters*

BalaBit  
Aliz Street 2.  
H-117 Budapest  
Tel: +36 30 594 4277

## *US Address:*

5 Penn Plaza, 19<sup>th</sup> Floor  
New York, NY 10005

## *Executives*

Zoltan Gyorko, Co-Founder and CEO of BalaBit, worked as a system administrator and project manager at BalaBit, and led the Hungarian Linux User Group for three years.

## *History*

A group of six Hungarian individuals founded BalaBit in 1996 to build an application layer firewall called Zorp. Success with the product led to more products and expansion into other countries, including a subsidiary office in Munich. In 2018, BalaBit was acquired by One Identity, a US provider of identity and access management solutions.

## *Key Competitors*

LogRhythm

## *Products and Services*

BalaBit provides leading products globally in the areas of activity monitoring, trusted logging, and proxy-based application gateways. BalaBit's products can be grouped as follows:

- Contextual Security Intelligence Suite – Includes tools for detecting, investigating and responding to threats in real-time based on user and risk intelligence.
- Blindspotter – Tool for real-time user behavioral analytics and real-time prevention of malicious activities (Shell Control Box).

## *Website*

<https://www.balabit.com>

# Bambenek Consulting

(Alpha Version 0.2 – 08/08/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Consulting

## *Brief Overview*

Bambenek Consulting provides a range of cybersecurity consulting including IT forensics.

## *Headquarters*

Bambenek Consulting  
313 N Mattis Ave. Suite 113A  
Champaign, Illinois 61821  
Tel: (217) 493 – 0760

## *Executives*

John Bambenek serves as Founder and Chief Forensic Examiner of Bambenek Consulting. He began his career at Ernst & Young.

## *History*

Founded in 2011, the company is located in Champaign and Schaumburg.

## *Key Competitors*

Trustwave

## *Products and Services*

Bambenek Consulting provides IT and security consulting that includes the following:

- IT Incident Response
- Cybercrime Investigations
- Digital Forensic Examination
- Malware Analysis
- Risk Assessments
- Cybersecurity Intelligence
- Vulnerability Analysis
- Penetration Testing
- Web Application Vulnerability Checking
- Managed Security Services
- Firewall and IDS
- Wireless Network Auditing

## *Website*

<https://www.bambenekconsulting.com/>

# Bandura

(Alpha Version 0.2 – 08/09/18 – No Vendor Approval)

*TAG Cyber Controls*  
IDPS, NAC, Security Training

## *Brief Overview*

Bandura provides a product that they call “the firewall’s firewall” which improves your network’s ability to filter attacks.

## *Headquarters*

Bandura Systems  
8 Market Place, suite 300  
Baltimore, MD 21202

## *Executives*

Chris Fedde serves as the CEO of Bandura.

## *History*

Bandura was founded by Suzanne Magee and David Maestas.

## *Key Competitors*

SolarWinds

## *Products and Services*

Poliwall provides more advanced filtering than your standard firewall to help reduce the encumbrance your firewall is subjected to by the sheer volume of threats. It also provides an easy way to block entire country IP ranges.

Policloud provides the Poliwall services in a cloud environment.

PoliWall® TIG™ does the heavy lifting needed to reduce an attack surface and stop critical data losses. It is a threat intelligence gateway that blocks up to 90% of IP threats and domain threats before they hit your perimeter. It also stops data exfiltration attempts in their tracks with the same granular, automated and robust outbound filtering.

## *Website*

<https://bandurasystems.com>

# Banff Cyber

(Alpha Version 0.2 – 08/09/18 – No Vendor Approval)

*TAG Cyber Controls*  
Web Security

## *Brief Overview*

Banff Cyber provides a solution for Web defacement along with complementary security consulting offers.

## *Headquarters*

Banff Cyber  
79 Ayer Rajah Crescent #01-03  
Singapore  
139955  
Tel: +65 6710 5128

## *Executives*

Matthias Chin, Founder of Banff Cyber, worked previously for Pacific Internet, Singapore Computer Systems, ST Electronics, and Cisco.

## *History*

Founded by Matthias Chin in 2012, the privately held company is headquartered in Singapore.

## *Key Competitors*

Sucuri

## *Products and Services*

Banff Cyber provides a Web defacement product called WebOrion that addresses the problem of Website hacking. The solution polls a URL and downloads HTML for signs of defacement. The company also offers a range of security consulting that includes training, cyber security strategy, security operations, vulnerability assessment, and incident response.

## *Website*

<https://www.banffcyber.com/>

# Barclay Simpson

(Alpha Version 0.2 – 08/09/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Recruiting

## *Brief Overview*

Barclay Simpson provides IT security and audit search and recruitment services in the UK and around the world.

## *Headquarters*

Barclay Simpson  
Bridewell Gate  
9 Bridewell Place  
London EC4V 6AW  
United Kingdom  
+44 (0) 20 7936 2601

## *Executives*

Dean Spencer serves as CEO of Barclay Simpson in London. He has worked at Barclay Simpson since 2001.

## *History*

Barclay-Simpson has offices in London, Hong Kong, Singapore, Dubai, and New York with clients located across the world.

## *Key Competitors*

TriSecure

## *Products and Services*

Barclay Simpson provides search and recruitment services in the UK with emphasis on internal audit, market risk, resilience, IT audit, compliance, legal, Op risk, financial crime, treasury, credit risk, information security, corporate security, technology risk, and IT/cyber security.

## *Website*

<https://www.barclaysimpson.com/>

# Barkly

(Alpha Version 0.2 – 08/09/18 – No Vendor Approval)

*TAG Cyber Controls*  
Endpoint Security

## *Brief Overview*

Barkly provides an endpoint security solution that collects real time data to prevent malware attacks.

## *Headquarters*

Barkly Protects Inc.  
53 State St, Suite 401  
Boston, Massachusetts 02109  
Tel: (617) 488 – 9400

## *Executives*

Mike Duffy serves as CEO & Co-Founder of Barkly. Jack Danahy serves as CTO & Co-Founder.

## *History*

Jack Danahy and Mike Duffy co-founded Barkly in 2013. The company is headquartered in Boston. Barkly obtained \$12.5M in venture funding in 2015 in a round led by New Enterprise Associates.

## *Key Competitors*

Intel, Cylance

## *Products and Services*

Barkly offers an endpoint security solution called endpoint inoculation, which focuses on stopping malware from infecting user systems. The Barkly agent is downloaded to the target endpoint system and the software provides real-time protection. The software pulls real-time data from the user space, operating system, and data being passed to the CPU for evidence of compromise. The Barkly Rapidvisor uses technology to protect itself from attempts to modify its location on disc and memory.

## *Website*

<https://www.barkly.com/>

# Barracuda Networks

(Alpha Version 0.2 – 08/09/18 – No Vendor Approval)

*TAG Cyber Controls*

Firewall Platform, Email Security, Web Application Firewall, Unified Threat Management, Web Security, VPN/Secure Access

## *Brief Overview*

Barracuda Networks offers enterprise email security, web security, and traditional and next-generation firewall and SSL/VPN products with emphasis on small and medium businesses.

## *Headquarters*

Barracuda Networks  
3175 Winchester Boulevard  
Campbell, California 95008  
Tel: (408) 342 – 5400

## *Executives*

William “BJ” Jenkins, President and CEO of Barracuda Networks since 2012, was previously President of EMC’s Backup Recovery Systems (BRS) Division.

## *History*

Zachary Levow, Dean Drako, and Michael Perone co-founded Barracuda Networks in 2002. After a decade of both organic and acquisition growth in the security space, with funding from Focus Ventures, Sequoia Capital and Francisco Partners, the company went public in 2013.

## *Key Acquisitions*

SignNow (2013)  
Purewire (2009)  
Yosemite Technologies (2009)  
BitLeap (2008)  
Netcontinuum (2007)

## *Key Competitors*

CheckPoint, Palo Alto Networks

## *Products and Services*

Barracuda products are grouped into security, storage, and application delivery categories. The Barracuda appliance and cloud-based security product and service offerings, designed with the needs of small and medium businesses in mind, can be grouped as follows:

- Email Security – This product includes the Barracuda Spam Firewall and Barracuda Email Security Service.
- Web Security – This product includes Barracuda Web Filter and Barracuda Web Security Service.
- Network Security – This includes the Barracuda family of firewalls including its Next Generation and SSL VPN products.
- Application Security – This includes the Barracuda Web Application Firewall product.

## *Website*

<https://www.barracudanetworks.com/>

# Bastille

(Alpha Version 0.2 – 08/09/18 – No Vendor Approval)

*TAG Cyber Controls*  
Wireless Security

## *Brief Overview*

Bastille provides a solution for scanning enterprise wireless air space for airborne threats with emphasis on IoT security.

## *Headquarters*

Bastille Networks  
1000 Marietta Street, #224  
Atlanta, Georgia 30318  
Tel: (800) 530 – 3341

## *Executives*

Chris Risley, serves as CEO of Bastille, was formerly CEO of Defense.net.

## *History*

Founded in 2014 by Chris Rouland, the company received \$11.5M in venture funding through three rounds from seven investors including Bessemer Venture Partners, Christopher Rouland (Founder), David Cowan, John Huntz, Tom Noonan, and Keel Funds.

## *Key Competitors*

Asgard, RF Security Group

## *Products and Services*

Bastille offers a solution for monitoring the air space of an enterprise looking for evidence of airborne threats such as blacklisted programs like spyware. The method uses proprietary software and sensor technology to scan air space and provide visibility for security teams into every emitting device on a premise. The approach is intended to prevent RF data leakage and to provide a solution for all mobile and IoT devices to ensure proper protection of enterprise data.

## *Website*

<https://www.bastille.net/>

# Bay Dynamics

(Alpha Version 0.2 – 11/05/18 – Vendor Approval)

## *TAG Cyber Controls*

Security Analytics, Vulnerability Management, Data Leakage Prevention, and PCI DSS Compliance

## *Brief Overview*

Bay Dynamics® enables organizations to quantify the business impact of cyber risk from both insider and outsider attacks. Using UEBA technology and dynamic telemetry from security and IT infrastructure, the company's Risk Fabric® analytics platform calculates the value at risk associated with specific threats and vulnerabilities, and prescribes prioritized actions across the organization to reduce the risks that matter most.

## *Headquarters*

Bay Dynamics – New York  
99 Hudson Street, 6th Floor  
New York, New York 10013  
Tel: (646) 527-7311

## *Executives*

Ferris Rifai is Co-Founder and CEO of Bay Dynamics. Ryan Stolte is Co-Founder and CTO of Bay Dynamics.

## *History*

Ferris Rifai and Ryan Stolte co-founded Bay Dynamics in 2001. The private company has offices in New York and San Francisco. The company raised \$8M of Series A funding from Comcast Ventures in 2014, and \$23M of Serie B funding from Carrick Capital Partners.

## *Key Competitors*

Exabeam, Securonix, RiskSense, Kenna

## *Products and Services*

Bay Dynamics' security analytics products can be grouped as follows:

- Risk Fabric – Using User and Entity Behavior Analytics technology and dynamic telemetry from security and IT infrastructure, Bay Dynamics' Risk Fabric® cyber analytics platform calculates the value at risk associated with specific threats and vulnerabilities, and prescribes prioritized actions across the organization to reduce the risks that matter most. The platform automatically identifies and prioritizes an organization's top threats and most critical vulnerabilities, making targeted recommendations to stakeholders across IT security, risk management and the business who are responsible for mitigation.
- Symantec Information Centric Analytics (ICA) – Powered by Bay Dynamics, ICA was purpose built to integrate, analyze and simplify management of security incidents. ICA leverages advanced UEBA and machine learning to simplify incident triage by translating large volumes of incidents into targeted groups of confirmed high risk users and incidents, based on actual behaviors. ICA also simplifies incident remediation, allowing single click bulk assignment of multiple low-risk incidents to be automatically sent to security awareness training, along with enabling dedicated investigation and escalation workflows for insider threats, including compromised accounts and systems.

## *Website*

<https://www.baydynamics.com/>

# Bayshore Networks

(Alpha Version 0.2 – 07/24/18 – Vendor Approval)

*TAG Cyber Controls*  
ICS/IoT Security

## *Brief Overview*

Visibility, control, and protection for industrial Operational Technology. Incorporating threat intelligence, and deep filtration, Bayshore parses OT protocol content and context, validating commands and parameters. Bayshore can allow, alert, and/or enforce policy at line speed – allowing whitelisted communication while blocking or modifying unauthorized communication and commands.

## *Headquarters*

Bayshore Networks  
4505 Emperor Boulevard  
Suite 230  
Durham, NC 27703  
Tel: (866) 650-7253

## *Executives*

Kevin Senator is CEO of Bayshore Networks, after joining the company as VP of Worldwide Sales. Prior to Bayshore, Kevin served in various VP- and C-level roles at Counterpane Internet Security, BT Americas, SS8, and CalAmp.

## *History*

Bayshore was incorporated in 2012 and put together the first true policy enforcement tool specifically designed for OT networks using industrial manufacturing and automation equipment. In 2016, the company received Series A financing from Trident Capital Cybersecurity (now renamed as Forgepoint Capital), Yokogawa, Samsung Next, and GGV Capital.

## *Key Competitors*

Claroty, Security Matters, Indegy, CyberX

## *Products and Services*

Bayshore's Industrial Cyber Protection Platform provides Visibility, Protection, and Connection capabilities and features in a single tightly integrated, extensible and scalable architecture including:

- Discovery – automated identification and inventory of OT environment delivers visibility and reporting
- Detection – real-time monitoring and deep content filtration of industrial protocols identifies anomalies and policy violations
- Prevention – active alerting and optional blocking of offending communication and commands prevent cyber threats from affecting targeted objects and data
- Optimization - Conversion of industrial data into formats consumable by business analytics
- Innovation – Extending protection outside the plant, Bayshore can establish trusted communication channels with outside entities

## *Website*

<https://www.bayshorenetworks.com/>

# Beachhead

(Alpha Version 0.2 – 08/10/18 – No Vendor Approval)

*TAG Cyber Controls*  
Endpoint Security, Mobile Security

## *Brief Overview*

Beachhead Solutions provides subscription services to secure and manage mobile devices through a Web-based interface.

## *Headquarters*

Beachhead Solutions  
1150 S. Bascom Avenue, STE 7  
San Jose, California 95128  
Tel: (408) 496 – 6936

## *Executives*

Jim Obot, Co-Founder and CEO of Beachhead Solutions, previously led two companies: fusionOne and Omnisky.

## *History*

Co-founded by Jim Obot in 2003, the small private company is headquartered in San Jose.

## *Key Competitors*

MobileIron

## *Products and Services*

Beachhead Solutions provides subscription services to secure and manage mobile devices through a Web-based interface.

Beachhead Solutions offers its SimplySecure product suite, which is grouped as follows:

- SimplySecure Management System – a single, configurable, web-based management tool allowing you to remotely secure the vulnerable mobile devices in your organization, including those devices owned by employees
- SimplySecure Phones & Tablets
- SimplySecure PCs & Macs
- SimplySecure USB Storage

The platform includes a configurable Web-based mobile device management (MDM) tool to secure the mobile devices in an organization, including BYOD. The product offers password and security policy enforcement, encryption, status and risk reporting, data access elimination data wipe, and security response.

## *Website*

<https://www.beachheadsolutions.com/>



# BehavioSec

(Alpha Version 0.2 – 08/10/18 – No Vendor Approval)

## *TAG Cyber Controls*

Two-Factor Authentication, Fraud Detection

## *Brief Overview*

BehavioSec provides a biometric authentication solution based on behavioral attributes such as typing and clicking patterns.

## *Headquarters*

Behaviometrics AB  
Västra Trädgårdsgatan 11  
111 53 Stockholm, Sweden  
US Headquarters in Palo Alto – [contact@behaviosec.com](mailto:contact@behaviosec.com)

## *Executives*

Neil Costigan, CEO of BehavioSec, was co-founder and CTO at Celo Communications and VP at GEMPLUS.

## *History*

Olov Renberg, and Peter Nordstrom co-founded BehavioSec in 2007 from research at Sweden's Lulea Technical University. Conor Venture Partners, Partner Invest Norr, and other seed investors provided a round of venture funding in 2011. The eleven-person company was one of the seven start-ups in the first edition of Accenture's FinTech Lab in 2013. It is located in Lulea with presence in Stockholm, US, and Germany.

## *Key Competitors*

Balabit, SecureAuth

## *Products and Services*

BehavioSec's biometric authentication products can be grouped as follows:

- BehavioAion – Provides continuous and active behavioral authentication for enterprise users that adapts to usage and is transparent.
- BehavioMobile – Provides biometric behavioral authentication to mobile apps with simple integration.
- BehavioWeb – Provides continuous verification for protected Web sign-in and transactions to reduce fraud and support forensics.

## *Website*

<https://www.behaviosec.com/>

# Belkasoft

(Alpha Version 0.2 – 08/10/18 – No Vendor Approval)

## *TAG Cyber Controls*

Digital Forensics

## *Brief Overview*

Belkasoft provides digital forensic investigations software solutions for law enforcement, military, and business. Founded in 2002, Belkasoft is a global leader in digital forensics technology, known for their sound and comprehensive forensic tools. With a team of professionals in digital forensics, data recovery and reverse engineering, Belkasoft focuses on creating technologically advanced yet easy-to-use products for investigators and forensic experts to make their work easier, faster, and more effective.

## *Headquarters*

Belkasoft  
Lunacharskogo 33  
Off. 14N  
St. Petersburg, 198207  
Russian Federation

## *U.S.*

1016 Middle Ave #6  
Menlo Park CA  
94025

## *Executives*

Yuri Gubanov serves as CEO and Owner of Belkasoft.

## *History*

Founded in 2002, the company is headquartered in Russia.

## *Key Competitors*

Guidance Software, Kaspersky

## *Products and Services*

Belkasoft provides digital forensic investigations software solutions for law enforcement, military, and business. The Belkasoft Evidence Center and Belkasoft Acquisition and Analysis Suite products offer support for collecting and analyzing digital evidence. Belkasoft analyzes hard drives, live RAM captures, page and hibernation files, Windows registry, virtual machine content, forensic disk images, Android, iOS, UFED, JTAG, and chip-off dumps. Belkasoft offers its own BlackBerry scripting language, generates reports, and also covers many user endpoint software agents including browsers, email, games, etc.

## *Website*

<https://www.belkasoft.com/>

# Bell Canada

(Alpha Version 0.2 – 08/10/18 – No Vendor Approval)

## *TAG Cyber Controls*

Managed Security Services, DDOS Security, PCI  
DSS/Compliance

## *Brief Overview*

Bell Canada offers a full range of wired and wireless telecommunication services, including managed security.

## *Headquarters*

Bell Canada Corporate Office Headquarters  
1000 Rue De La Gauchetiere Ouest Bureau 3700  
Montreal, QC H3B 4Y7 Canada  
Tel: (866) 317 – 3382

## *Executives*

George Cope serves as President and CEO of Bell Canada.

## *History*

The Bell Canada Company was established in 1880, and remains the largest communications company in Canada.

## *Key Competitors*

Rogers, Verizon, AT&T

## *Products and Services*

In addition to telecommunications services, the managed security portfolio of Bell Canada addresses the needs of small, medium, and large businesses and includes the following:

- Email and Web Security – Detects and mitigates threats and viruses in email and web-based content.
- Consulting and Professional Services – Provides expert assistance to business with cyber security challenges.
- Managed Firewall Services – Provides a managed premise-based firewall along with comprehensive management and monitoring.
- Managed Network Security For Content – Involves monitoring of content traveling through a customer's network for evidence of malicious attack.
- Managed DDOS Protection Service – Provides network-based protection from DDOS attacks.

## *Website*

<https://www.bell.ca/>

# Benchmark Executive Search

(Alpha Version 0.2 – 08/10/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Recruiting

## *Brief Overview*

Benchmark Executive Search provides search and recruiting services with focus areas in cyber security.

## *Headquarters*

Benchmark Executive Search  
1984 Isaac Newton Square  
Reston, Virginia 20190  
Tel: (703) 728 - 8506

## *Executives*

Jeremy King serves as Managing Partner and Co-founder of Benchmark Executive Search.

## *History*

Benchmark Executive Search was co-founded by Jeremy King in 2007.

## *Key Competitors*

Alta Associates

## *Products and Services*

Benchmark Executive Search provides search and recruiting services with practices in the following areas:

- Cyber Security – Includes IT and physical security.
- Secure Communications – Includes telecommunications and networking
- Government Contractors and System Integrators
- Big Data Analytics and Cloud

## *Website*

<https://www.benchmarkes.com/>

# Berkeley Varitronics Systems

(Alpha Version 0.2 – 08/06/18 – No Vendor Approval)

## *TAG Cyber Controls*

Hardware Security, Mobile Security

## *Brief Overview*

Berkeley Varitronics Systems, Inc. designs, manufactures, and sells radio frequency (RF) analysis and wireless threat detection tools to manage secure facilities and maintain wireless networks.

## *Headquarters*

Berkeley Varitronics Systems, Inc.  
255 Liberty Street  
Metuchen, NJ 08840 USA  
P: 732 548-3737  
F: 732 548-3404  
info@bvsystems.com

## *Executives*

Scott N. Schober serves as CEO and President of Berkeley Varitronics Systems.

## *History*

Founded in 1972, the company is headquartered in Metuchen, New Jersey.

## *Products and Services*

The company offers cell phone detection systems for correctional facilities; wireless operator distraction detectors for railway trains and other fleets; M2M installation tools for installation of smart meters, EV charging stations, vending machines, wireless kiosks, digital signage solutions, ATMs, and more; and 4G analysis and drive studies that include test transmitters and receivers to simulate and analyze cellular 4G LTE, CDMA, UMTS, and WIMEX base station coverage for drive study engineers and technicians. It also offers indoor DAS transmitters; Wi-Fi and Bluetooth solutions that include handheld and calibrated receivers for network and security analysis of nearby Wi-Fi and Bluetooth devices; and power meters to measure power levels from continuous wave RF transmitters. In addition, the company offers custom engineering, prototyping, testing, software development, repair, tech support, training, and other services.

## *Website*

<https://www.bvsystems.com/>

# BETTER

(Alpha Version 0.2 – 08/10/18 – No Vendor Approval)

## *TAG Cyber Controls*

Mobile Security

## *Brief Overview*

BETTER provides mobile security and mobile app security protection through a lightweight endpoint agent.

## *Headquarters*

BETTER Mobile Security Inc.  
79 Madison Ave, 2<sup>nd</sup> Floor  
New York, New York 10016  
Tel: (877) 710 – 5636

## *Executives*

Senai Ahderom, Co-founder and CTO of BETTER, is a graduate of Yale University.  
John Fowlkes serves as CEO of BETTER.

## *History*

BETTER was founded by Azi Cohen and Senai Ahderom co-founded BETTER. The company is headquartered in New York with an office in Stamford, Connecticut. It received \$2.51M in two rounds from three investors including HBS Alumni Angels, Laconia Ventures, and New York Angels.

## *Key Competitors*

Lookout, MobileIron

## *Products and Services*

BETTER provides mobile endpoint management and security protection through a lightweight agent on the device. The agent checks all inbound and outbound traffic for evidence of threats. Specific products offered by BETTER include:

- Real Time Threat Prevention
- Mobile App Analyzer
- Mobile App Shield
- Mobile Device Configuration Control

The BETTER capability is targeted for IoT, enterprise, and consumer markets to reduce mobile security risk.

## *Website*

<https://www.better.mobi/>

# Beyond Security

(Alpha Version 0.2 – 10/23/18 – Vendor Approval)

## *TAG Cyber Controls*

Vulnerability Management, Application Security

## *Brief Overview*

Beyond Security provides a range of vulnerability assessment and security testing solutions for networks, applications, systems, and software.

## *Headquarters*

Beyond Security Headquarters  
2025 Gateway Place,  
San Jose, California 95110,  
Tel: +1 (800) 801-2821

## *Executives*

Aviram Jenik, CEO of Beyond Security, has twenty years of experience in computer security, including team and project leadership roles in several start-ups before co-founding Beyond Security.

## *History*

Aviram Jenik and Noam Rathaus co-founded Beyond Security in 1999. The SecuriTeam group within Beyond Security quickly established a reputation through its popular Website that offers details on vulnerabilities. The privately held company, which recently reported roughly 60 employees, is headquartered in California with its R&D center in Israel.

## *Key Competitors*

Vulnerability management: Qualys, Tenable, Rapid7  
Blackbox testing: Synopsis, Peach, Spirent Communications

## *Products and Services*

Beyond Security provides solutions for organizations to identify, assess, and manage vulnerabilities and weaknesses in its networks, applications, systems, and software. Beyond Security's security solution offerings for vulnerability and security test and assessment, including tools for security fuzz testing, can be grouped as follows:

- Network Testing – Includes the AVDS automated scanning tool for network vulnerability management based on information and capabilities provided by the Beyond Security's SecuriTeam and public sources.
- Software Testing – Includes the beSTORM platform for assessing all software and weaknesses including zero day injection.
- Web Application Scanning – Includes the WSSA (Web Server Security Assessment) tool.
- Compliance Services – PCI, SOX, HIPAA, ISO, Critical Infrastructure (ISCI), Custom standards (CIS), GDPR.
- MSP Services - Focuses on solutions in support of Managed Security Service providers.

Beyond Security also offers ScanMyServer, a free security testing service for websites and blogs.

## *Website*

<https://www.beyondsecurity.com/>

# BeyondTrust

(Alpha Version 0.2 – 08/10/18 – No Vendor Approval)

## *TAG Cyber Controls*

Password/Privilege Management, Identity and Access Management, Web Security

## *Brief Overview*

BeyondTrust offers a range of enterprise security products with focus on privilege and identity management for servers and other IT software.

## *Headquarters*

BeyondTrust Corporate Headquarters  
5090 North 40<sup>th</sup> Stret, Suite 400  
Phoenix, Arizona 85018  
(800) 234 – 9072

## *Executives*

Kevin Hickey, President and CEO of BeyondTrust, came to the company by way their acquisition of eEye, where he served as CEO and Chairman.

## *History*

The company began its operation as Symark, which was founded by Bob Summers and Doug Yarrow in 1985 as a VAX/VMS software utility company. The company focused its efforts on UNIX systems and renamed one of their products PowerBroker, a name that remains on their flagship privilege and identity management solutions today. In 2009, Symark acquired BeyondTrust, which was then offering complementary capabilities for Windows systems. The new combined company became BeyondTrust. Recent acquisitions include the vulnerability management company eEye Digital Security.

## *Key Acquisitions*

Likewise Software (2011)  
eEye Digital Security (2012)  
Blackbird Group (2012)

## *Key Competitors*

Avecto, Centrify, Qualys

## *Products and Services*

BeyondTrust products are grouped as follows:

- PowerBroker Privilege and Identity Management – This family of products provides privilege and identity management capabilities for enterprise servers, UNIX and Linux operating systems, databases, active directory, file systems, SQL servers, Google Apps, and other IT software. PowerBroker is also available for desktop, virtualization, and VMware.
- Retina Vulnerability Management – The Retina family of products provides threat management console, network security scanning, endpoint protection, Web, and mobile security capabilities.
- PowerBroker Auditing & Security Suite – provides centralized real-time change auditing for Active Directory, file systems, Exchange, SQL and NetApp

## *Website*

<https://www.beyondtrust.com/>

# BHC Laboratory

(Alpha Version 0.2 – 08/10/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Security Training, Data Leakage Prevention Solutions

## *Brief Overview*

BHC Laboratory provides independent security consultation and advice for business customers.

## *Headquarters*

BHC Laboratory LLC  
Mustamae tee 6B,  
102621 Tallinn, Estonia  
Tel: 372 600 2444  
info@bhclab.com

## *Executives*

Andrus Kivisaar serves as CEO of BHC Laboratory.

## *History*

Lauri Almann co-founded BHC Laboratory in 2012. The company is headquartered in Estonia.

## *Key Competitors*

Guardtime

## *Products and Services*

BHC Laboratory provides security advisory services and security products that can be grouped as follows:

- SecurityFLASH – Standard security assessment methodology
- CIPEX 2.0 – Strategic cyber security exercise management and facilitation
- Forensics – Analysis, discovery, and recovery services
- Specially Tailored Assessment Projects – Custom analysis of VPN, Website, desktop, compliance, and other areas
- SecureMAIL – Customized security product for email.
- Data Leak Prevention – Custom DLP product

## *Website*

<https://www.bhclab.com/>

# BicDroid

(Alpha Version 0.2 – 08/10/18 – No Vendor Approval)

## *TAG Cyber Controls*

Data Encryption

## *Brief Overview*

BicDroid utilizes machine learning to encrypt your data and provide data control in a way that makes sense based on your needs.

## *Headquarters*

180 Northfield Dr. W  
Waterloo, ON, N2L 0C7  
Canada

Tel: 1-519-573-0096

## *Executives*

Dr. En-hui Yang serves as the President and CEO of BicDroid. He is also an eminently recognized researcher in information theory, data compression, and information security boasting a compendium of patents.

## *Key Competitors*

SequoiaDB Corporation

## *Products and Services*

BicDroid locks down your data, stopping breaches and blocking attackers, even those inside your network. BicDroid does this by learning your valid business processes. By focusing on your valid users and applications, BicDroid relies only on your businesses' known variables.

*QDocument* – Server data encryption.

*BicDroid QM* – Secure messaging platform.

## *Website*

<https://www.bicdroid.com/>

# BigID

(Alpha Version 0.2 – 08/10/18 – No Vendor Approval)

## *TAG Cyber Controls*

GRC Platform, Information Assurance, Cloud Security, Incident Response, Data Encryption

## *Brief Overview*

BigID provides data privacy management tools and platform with enterprise and personal data protection services. BigID also provides GRC service.

## *Headquarters*

BigID Israel  
Ahad Ha'Am St 54,  
Tel Aviv-Yafo 6579402  
Israel

524 Broadway  
New York NY 10012  
United States  
Tel: +1 (917) 765-5727

## *Executives*

Dimitri Sirota serves as the CEO and Co-founder of BigID.  
Nimrod Vax is the Co-founder and CPO of BigID.

## *History*

BigID was founded in 2016 by security industry veterans spanning the identity, data security, big data and governance markets. BigID has offices in the US and Israel

## *Key Competitors*

DocAuthority, Abine, Fortanix Prifender

## *Products and Services*

BigID aims to transform how enterprise protect and manage the privacy of personal data. BigID provides the following services

- EU GDPR
- PI/PII Discovery
- Data Mapping
- Data Labeling
- Data Subject Rights
- Article 30
- Consent Management
- PIA Automation
- Breach Response
- De-identification
- Data Quality
- Cloud Migration

## *Website*

<https://bigid.com/>

# BigPanda

(Alpha Version 0.2 – 08/06/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Information Event Management

## *Brief Overview*

BigPanda offers one of the world's first Autonomous Digital Operations Platform that intelligently automates IT incidents. Powered by our unique Open Box Machine Learning technology, BigPanda helps your IT Ops team handle more incidents, respond more quickly, and dramatically improve on key metrics such as MTTD, MTTA and MTTR.

## *Headquarters*

444 Castro Street  
Suite 900  
Mountain View, CA 94041  
United States

## *Executives*

Assaf Resnick serves as CEO of BigPanda.  
Elik Eizenberg serves as CTO of BigPanda

## *History*

The company was founded in 2011 and is based in Mountain View, California with additional offices in Tel Aviv, Israel.

## *Key Competitors*

BlackStratus, eIQ Networks

## *Products and Services*

The BigPanda platform allows IT teams to detect and resolve issues by using data science to correlate volumes of daily IT alerts from fragmented clouds, applications, services, and systems; and turn them into actionable insights. The company's platform also enables users to centralize IT alerts and events into a single platform; understand how an IT issue is impacting their business; combine alerts from various monitoring tools into customized environments; and route notifications. It offers its solutions for various industries, including retail, technology, media, and others. BigPanda's Autonomous Digital Operations platform intelligently correlates alerts from all your monitoring, topology, change and other tools into a handful of context-rich incidents. This lets your ops teams quickly and easily focus on what matters the most to your customers and your business.

## *Website*

<https://www.bigpanda.io/>

# Big Switch Networks

(Alpha Version 0.2 – 08/10/18 – No Vendor Approval)

## *TAG Cyber Controls*

Cloud Security, Network Monitoring

## *Brief Overview*

Big Switch Networks is a software-defined networking solution provider with support for in-line security service chaining.

## *Headquarters*

Big Switch Networks  
3965 Freedom Circle, Suite 300  
Santa Clara, California 95054  
Tel: (650) 269 – 5235

## *Executives*

Doug Murray serves as CEO of Big Switch Networks. He was previously SVP with Juniper.

## *History*

Co-founded by Guido Appenzeller and Kyle Forster in 2010, the company is headquartered in Santa Clara, with presence in Tokyo. Index Ventures, Khosla Ventures, Greylock Partners, Intel Capital, Morgenthaler Ventures, Redpoint, Silver Lake Waterman, and TriplePoint Ventures provided \$94.3M in venture funding through a Series C round in January 2016.

## *Key Competitors*

Cisco, Juniper

## *Products and Services*

Big Switch Networks provides a range of software-defined network (SDN) solutions. The company offers solutions in the following areas:

- SDN Big Monitoring Fabric – Includes LTE monitoring, data center visibility, and DMZ security tool chaining.
- SDN Big Cloud Fabric – Supports OpenStack, VMware, and Container networking.

The SDN security tool chaining solution allows for creation of DMZ functionality in-line with virtual networking.

Cloud-First Networking, a reimagined networking experience for hybrid IT that starts with the best of cloud networking on-prem and grows to VPC Networking and Analytics everywhere

## *Website*

<https://www.bigswitch.com/>

# Billington CyberSecurity

(Alpha Version 0.2 – 10/23/18 – Vendor Approval)

## *TAG Cyber Controls*

Security Training

## *Brief Overview*

Billington CyberSecurity, a leading cybersecurity education provider founded in 2010, produces a leading world class annual summit—now entering its 9th year—an International summit, a newsletter and a range of other services about the cybersecurity field. It convenes top leaders in cybersecurity, provides unparalleled networking at exclusive venues and addresses the top cybersecurity issues facing government and industry alike.

## *Headquarters*

Billington CyberSecurity  
5425 Wisconsin Avenue, #600  
Chevy Chase, MD 20815  
Tel: 301-718-4483

## *Executives*

Thomas K. Billington, CEO of Billington CyberSecurity, launched his first cybersecurity summit in 2002 while at BNA (now Bloomberg BNA). After over a decade launching major publications and hundreds of events at BNA and then Thomson Reuters, Mr. Billington launched Billington CyberSecurity. His undergraduate degree was from Brown University; and he received a Master's at Georgetown University.

## *History*

Thomas K. Billington founded Billington CyberSecurity in 2010. The company now produces the leading cybersecurity summit in the Nation's Capital. The company has educated thousands of government and industry executives. Speakers have included the President of Estonia, the last three NSA Directors and the first two Commanders of U.S. Cyber Command. The events have appeared on C-Span and been cited in the The Wall Street Journal, The New York Times and The Washington Post.

## *Key Competitors*

SANS, IANS

## *Products and Services*

Billington CyberSecurity provides a range of unique, expert forums, media, and other services to advance and support the field of cyber security, with emphasis on Washington-based issues and Federal Government participants. The company's primary offering is a series of forums and summits involving high profile speakers, often with significant backgrounds in the Federal Government and critical infrastructure companies. Billington CyberSecurity is currently expanding its services into adjacent sector such as automotive and industrial control.

## *Website*

<https://www.billingtoncybersecurity.com/>

# BINAR10

(Alpha Version 0.2 – 08/10/18 – No Vendor Approval)

*TAG Cyber Controls*  
Penetration Testing

## *Brief Overview*

BINAR10 offers security services including penetration testing, ethical hacking, and open source security.

## *Headquarters*

BINAR10  
Lima, Peru  
Tel: +51 1 2265995

## *Executives*

Geffrey Velasquez performs research and product development at BINAR10. He is reachable on LinkedIn.  
Roberto Molano is a consultant at BINAR10 available on LinkedIn.

## *History*

BINAR10 was established in 2005 and is located in Lima, Peru.

## *Key Competitors*

SGS Peru

## *Products and Services*

BINAR10 offers security services in the following categories:

- Ethical Hacking – Includes Web applications and infrastructure
- Open Source Security – Includes focus on mission critical systems
- Information Security – Includes support for compliance such as ISO 270001

## *Website*

<https://www.binar10.com/>

# BinarySEC

## Now Ingen Security

(Alpha Version 0.2 – 10/20/18 – No Vendor Approval)

*TAG Cyber Controls*  
Web Security, Managed Security Services

## *Brief Overview*

Ingen Security provides a managed security solution to reduce the threat of attacks to Websites.

## *Headquarters*

Ingen Security  
4, rue Franck Camille Cadet  
L'Etang-Salé, -- 97427  
France

## *Executives*

Richard Touret, President and Co-founder of Ingen Security, has over a decade of experience in business development.

## *History*

Founded in 2007 by Michael Vergoz and Richard Touret, the company drew on research started in 2001. The company worked in partnership with University Research Group IREMIA to develop its artificial intelligence-based engine for detecting cross-site scripting. The company has received investment support from Venture Capital Firm Reunion Developpement, as well as Viveris Management and Caisse des Depots et Consignations. The company also launched EasyWAF as a related offer. Ingen Security was previously known as BinarySec.

## *Key Competitors*

Websense (Raytheon), Beyond Security

## *Products and Services*

Ingen Security provides a Security-as-a-Service solution for Web security. Protections focus on known and unknown attacks, as well as content acceleration and Web management. Abnormal traffic is blocked by the Ingen Security solution before it reaches Web servers in order to reduce the potential for data theft, denial of service, identity theft, and new attacks from the Web. Ingen Security also offers EasyWAF, for securing Websites.

## *Website*

[https://www.ingensecurity.com /](https://www.ingensecurity.com/)



# BioCatch

(Alpha Version 0.2 – 08/07/18 – No Vendor Approval)

## *TAG Cyber Controls*

Anti-Malware Tools, Web Fraud Prevention

## *Brief Overview*

BioCatch is a cybersecurity company that delivers behavioral biometrics analyzing human-device interactions to protect users and data. Banks and other enterprises use BioCatch to significantly reduce online fraud and protect against a variety of cyber threats, without compromising the user experience.

## *Headquarter*

BioCatch (US)  
135 E 57<sup>th</sup> Street  
New York, NY 10022

## *Executives*

Howard Edelstein – Chairman & CEO  
Avi Turgeman – Founder, CTO & VP of Business Development  
Uri Rivner – Co-Founder, Chief Cyber Officer

## *History*

BioCatch was founded in 2011 by Avi Turgeman and Uri Rivner and has offices in Israel, London, New York, Colombia, and Brazil. They have raised \$41.6M in total from Blumberg Capital, CreditEase, American Express Ventures, and others.

## *Key Competitors*

CyberInt, CashShield, VerifyMe, CSIdentity

## *Products and Services*

BioCatch's behavioral biometrics patented technology uses continuous authentication by collecting and analyzing over 2000 traits after login to prevent real-time fraud. When an unusual behavior is detected, real-time alerts are generated, and the activity is logged and visualized in the Analyst Station:

- Analyst Station web portal – a front-end component, add-on module of the BioCatch solution that provides a running view of all sessions and their risk scores, and provides a powerful, visual picture of session activity, including all types of remote access takeovers and Trojans, malware and other behavioral anomalies which are indicative of fraud. Empowered with real-time reporting and alert notifications, the BioCatch Analyst Station and Threat Detection Module allows case managers to better detect, protect against, and act in the face of cyberthreats.

## *Website*

<https://www.biocatch.com/>

# BIOWATCH

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

## *TAG Cyber Controls*

Two-Factor Authentication

## *Brief Overview*

BIOWATCH provides a wearable means of authentication that can replace badges, cards, keys, and password.

## *Headquarters*

BIOWATCH  
14 Avenue Mon Repos  
1005 Lausanne  
Switzerland

## *Executives*

Matthias Vanoni helped to co-found BIOWATCH and now serves as the CEO.

## *History*

While working for Kodak in 1985, Joe Rice developed a patent for a barcode reader that could read through the skin. 30 years later, Matthias Vanoni realized the implications while reading the patent, and teamed up with Joe Rice to develop BIOWATCH.

## *Key Competitors*

Cybertonica, VerifyMe, Tokenize

## *Products and Services*

The Biowatch authenticates the user based on their unique vein pattern, and uses NFC and Bluetooth to unlock devices in close proximity if the user is authenticated. The Biowatch can authenticate for access control, ID management, credit cards, PIN codes, keys, car keys, and passwords.

## *Website*

<https://biowatchid.com/>

# Biscom

(Alpha Version 0.2 – 08/10/18 – No Vendor Approval)

*TAG Cyber Controls*  
Secure File Sharing

## *Brief Overview*

Biscom provides secure file sharing, secure fax, and enterprise file synchronization solutions. Founded in 1986 by S.K. Ho, Carlos Mainemer, and Bill Agudelo, Biscom pioneered the fax server and computer fax marketplaces with FAXCOM® and its award-winning fax management solutions. Since then, Biscom has developed expertise and solutions around secure file transfer, synchronization, file translation, and mobile devices, designed to deliver mission-critical reliability, streamline workflows and reduce costs. Supported by our highly responsive support team, Biscom remains committed to developing innovative content delivery solutions for the world's largest organizations.

## *Headquarters*

Biscom  
321 Billerica Road  
Chelmsford, Massachusetts 01824  
Tel: (800) 477 – 2472

## *Executives*

S.K. Ho serves as Founder and Chairman of Biscom.  
Bill Ho serves as CEO. He studied at Stanford, Harvard, and MIT.

## *History*

S.K. Ho founded Biscom in 1986. He was formerly Director of Engineering with Wang Laboratories. The company is headquartered in Massachusetts with a satellite office in Taiwan. Biscom has over 1 million users and 4,000+ companies as customers.

## *Key Competitors*

Comilion, Covertix

## *Products and Services*

Biscom provides a range of secure fax server and cloud fax solutions for the enterprise. The company also provides secure file transfer with FIPS 140-2 and AES encryption support. In addition, Biscom offers file sync and sharing with secure access, collaboration, and support for IT management.

## *Website*

<https://www.biscom.com/>

# Bishop Fox

(Alpha Version 0.2 – 08/13/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Consulting, Penetration Testing, Wireless Security,  
Cloud Security

## *Brief Overview*

Bishop Fox provides cyber security consulting, assessment, and testing services to enterprise customers.

## *Headquarters*

Bishop Fox  
8240 S. Kyrene Road  
Suite A-113  
Phoenix, Arizona 85284  
Tel: (480) 621 – 8967

## *Executives*

Francis Brown, Partner at Bishop Fox, was previously employed with Honeywell International and Ernst & Young.

Vincent Liu, Partner at Bishop Fox, was previously employed with Honeywell International, Ernst & Young, and the National Security Agency.

## *History*

Francis Brown and Vincent Liu co-founded Bishop Fox as Stach & Liu in 2005. The privately held company is headquartered in Phoenix.

## *Key Competitors*

Bitcrack, Clone Systems

## *Products and Services*

Bishop Fox provides assessment and testing services, as well as expert cyber security consulting services for enterprise customers. The partners are active in the security and hacking community as speakers and authors. The team utilizes RFID tools for hacking, Google hacking tools, home security system hacking tools, and SharePoint hacking tools.

## *Website*

<https://www.bishopfox.com/>

# Bitcrack

(Alpha Version 0.2 – 11/05/18 – Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Governance, Risk, and Compliance,  
Penetration Testing, Threat Intelligence

## *Brief Overview*

Bitcrack provides a range of security consulting services for business customers including penetration testing, red/blue-teaming and threat intelligence.

## *Headquarters*

Bitcrack Cyber Security Pty Ltd.  
Pinewood Office Park  
33 Riley Road, Woodmead  
South Africa  
Tel: +27(0)10 599 0229  
info.web@bitcrack.net

## *Executives*

Lloyd Kumbemba serves as CEO of Bitcrack. Dimitri Fousekis serves as CTO of Bitcrack.

## *History*

The company, which was incorporated in 2011, is headquartered in South Africa. Its team has over 28 years combined experience in IT and over 12 years in information security.

## *Key Competitors*

NCC Group

## *Products and Services*

Bitcrack provides a range of cyber security consulting services in the following areas:

- Penetration testing
- Application security assessments
- Mobile application/device security assessments
- Web application security assessments
- IT governance, risk, and compliance
- Social engineering assessments
- Security policy reviews, designs, and workshops
- Security architecture
- Technical Security Training and Security Awareness Training.

The company also provides a range of specialist services including password cracking and recovery, active directory password analysis, pot-attack investigations, and wireless network auditing. Cloud services are also available for vulnerability scanning, email protection, and DDOS protection. The company also has its own Threat Intelligence product, ThreatBox(R).

## *Website*

<http://www.bitcrack.net/>

# Bitdefender

(Alpha Version 0.2 – 08/13/18 – No Vendor Approval)

## *TAG Cyber Controls*

Anti-Malware Tools, Mobile Security

## *Brief Overview*

Bitdefender provides Anti-Virus solutions for home users, small and medium business, and enterprise.

## *Headquarters*

Bitdefender (SOFTWIN)  
Bulevardul Dimitrie Pompeiu, nr. 10A  
Cladirea CONECT 1  
Bucharest, 014251  
Romania

## *Executives*

Florin Talpes, CEO of Bitdefender, was previously founder of SOFTWIN, the biggest Romanian software and services firm.

## *History*

Romanian software and services company SOFTWIN created Bitdefender in 2001. The private company spun off from SOFTWIN in 2007.

## *Key Competitors*

AVG, Kaspersky

## *Products and Services*

Bitdefender provides Anti-Virus solutions for home users, small and medium businesses, and enterprise devices and systems. Bitdefender Anti-Virus products, which have a reputation for being inexpensive, can be grouped as follows:

- Anti-Virus Software for Home Users – Includes Bitdefender Total Security, Bitdefender Internet Security, Bitdefender Anti-Virus Plus, Bitdefender Sphere (protects all devices), Bitdefender Anti-Virus for Mac, and Bitdefender Mobile Security for Android.
- Small and Medium Business (SMB) and Enterprise Solutions – Includes Bitdefender Small Office Security, Bitdefender GravityZone (unified control for virtual, physical, and mobile), and Bitdefender for Amazon Web Services.

## *Website*

<https://bitdefender.com/>

# Bitglass

(Alpha Version 0.2 – 08/13/18 – No Vendor Approval)

*TAG Cyber Controls*  
Cloud Security

## *Brief Overview*

Bitglass provides a cloud access security broker for protected mobile access to public cloud services.

## *Headquarters*

Bitglass Headquarters  
655 Campbell Technology Parkway, Suite 225  
Campbell, California 95008

## *Executives*

Nat Kausik, CEO of Bitglass, was previously CEO of Asterpix, as well as CEO of FineGround and Arcot Systems.

## *History*

Founded in 2013 by industry veterans, the company is based in Silicon Valley and backed by venture capitalists, NEA, Norwest, and Singtel Innov8. The company has received a total of \$35.05M in venture funding through two rounds in 2013 and 2014.

## *Key Competitors*

CipherCloud

## *Products and Services*

Bitglass provides a cloud access security broker (CASB) for protected mobile access to public clouds including Google Apps, Salesforce.com, Office 365, Exchange, Box, Dropbox, ServiceNow, and Any App. The solution works by a series of forward and reverse proxies to protect data from any device. Cloud encryption and single-sign on (SSO) are additional features. CASB uniquely balances cloud agility, security, and user experience.

## *Website*

<https://www.bitglass.com/>

# Bitium

(Alpha Version 0.2 – 08/13/18 – No Vendor Approval)

*TAG Cyber Controls*  
Identity and Access Management, Password/Privilege Management

## *Brief Overview*

Bitium provides a cloud-based platform for managing passwords, users, and SaaS application access.

## *Headquarters*

Bitium  
2448 Main Street  
Santa Monica, California 90405

## *Executives*

Scott Kriz serves as Co-Founder and CEO of Bitium.

## *History*

Founded in 2012 by Scott Kriz and Erik Gustavson, the company has received \$8.9M in funding, including a Seed round led by Resolute.vc in 2013 and a Series A round in 2014. Additional investors include Double M Partners, Lazerow Venture, and Polaris Partners.

## *Key Competitors*

Okta

## *Products and Services*

Bitium provides a range of cloud and SaaS application identity and access management capabilities with the following features:

- Single Sign-On (SSO)
- Real-Time Application and User Management
- Password Management
- Two-Factor Authentication
- Directory Integration
- Reporting and Compliance
- Credit Management
- App Management

## *Website*

<https://www.bitium.com/>

# BitSec

(Alpha Version 0.2 – 08/13/18 – No Vendor Approval)

## *TAG Cyber Controls*

Digital Forensics, Security Training

## *Brief Overview*

BitSec Global Forensics consults with government and law enforcement agencies to help detect, prevent, and investigate cyber crime and terrorism.

## *Headquarters*

BitSec Global Forensics  
136 State Street  
Suite 210  
Augusta, Maine 04330  
Tel: (877) 272 – 1417

## *Executives*

Michael Webber, Founder and CEO of BitSec Global Forensics, was previously a senior consultant to the U.S. Department of State as well as a special investigator for the Maine Officer of the Attorney General.

Eric Austin serves as COO of BitSec.

## *History*

Michael Webber founded BitSec Global Forensics in 2005. The small private company is headquartered in Maine.

## *Key Competitors*

AccessData, Enclave Forensics

## *Products and Services*

BitSec provides forensics-related consultancy services for law enforcement, government, and related groups to help prevent, detect, investigate, and mitigate cyber crime and cyber terrorism. Areas of focus for the company include:

- Expert Services – Includes providing assistance through case work with assessment of technology, expert testimony, and other services
- Government Solutions – Includes bundled solutions from EnCase, F-Response, HBGary Responder, Nuix, X1 Discovery, and Voom Technolog
- Training and Curriculum Design – Includes instructor-led programs with continuing education credits.
- Cyber Security – Includes consultation in all aspects of cyber security
- Digital Forensics – Involves court-approved techniques for discovery and storage
- Electronic Discovery – Based on forensic precision, legal accuracy, and defensible eDiscovery plans

## *Website*

<https://www.bitsecglobalforensics.com/>

# Bitshield Security

(Alpha Version 0.2 – 08/13/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Security Training, Penetration Testing

## *Brief Overview*

Bitshield Security provides IT security consulting services and professional training for customers in the Philippines.

## *Headquarters*

Bitshield Security  
500 Shaw Zentrum  
Shaw Boulevard  
Mandaluyong, 1550 Metro  
Manila, Philippines  
Tel: +632 571 3681

## *Executives*

Jimmy Tinio, Founder and President of Bitshield Security, was previously an executive with Globaltek Asia.

## *History*

Jimmy Tinio founded Bitshield Security in 2008. The small security consulting company emphasizes teaming amongst its staff and is located in the Philippines.

## *Key Competitors*

SGS Philippines

## *Products and Services*

Bitshield Security offers IT security consulting and training services that can be grouped as follows:

- Vulnerability assessment and penetration testing
- Threat management service
- ISMS audit process
- Source code review
- ISO 2000: IT Service Management
- PCI DSS assessment
- Information security policies development
- Data center assessment
- ISO 27001/27002 compliance review
- Heartbleed vulnerability verification
- Point of sales (POS) systems security
- IT security audit and training workshops

## *Website*

<https://www.bitshieldsecurity.com/>

# BitSight Technologies

(Alpha Version 0.2 – 11/05/18 – Vendor Approval)

*TAG Cyber Controls*  
Security Consulting

## *Brief Overview*

BitSight provides a security posture assessment and rating for organizations based on their visible behavior.

## *Headquarters*

BitSight Technologies  
125 CambridgePark Drive

Suite 204  
Cambridge, Massachusetts 02140  
Tel: (617) 245 – 0469

## *Executives*

Tom Turner has been CEO of BitSight since July, 2017. Tom was most recently VP of Marketing and Channels for IBM Security Systems. He is an experienced leader in the security industry, and has previously led market strategy, product management, channel execution and business development at Q1 Labs, Cisco/OKENA and Pentasafe/BrainTree Security Software. The previously CEO was Shaun McConnon.

## *History*

Nagarjuna Venna and Stephen Boyer co-founded BitSight Technologies in 2011. The company has received \$24M in Series A Funding from Flybridge Capital Partners and Commonwealth Capital Ventures, along with Seed Round funding from Globespan Capital Partners and Menlo Ventures. The company received \$23M in Series B funding in 2015 from a group of investors including Menlo Ventures, Comcast Ventures, and others.

## *Key Acquisitions*

AnubisNetworks (2014) – Portugese threat intelligence

## *Key Competitors*

Security Scorecard

## *Products and Services*

BitSight produces a security rating for businesses that provides a measure of their externally visible security effectiveness. The rating is based on strategically placed sensors, which are used to collect information. The rating takes into account suspicious behaviors, participation in DDOS attacks or botnets, and other visible factors, which are analyzed for severity, frequency, duration, and confidence to produce the BitSight SecurityRating, which ranges from 250 – 900, just like FICO/consumer credit ratings).

## *Website*

<https://www.bitsighttech.com/>

# BI2 Technologies

(Alpha Version 0.2 – 08/13/18 – No Vendor Approval)

*TAG Cyber Controls*  
Two-Factor Authentication

## *Brief Overview*

BI2 Technologies offers a suite of biometric identification and intelligence solutions.

## *Headquarters*

BI2 Technologies  
488 State Road, Suite 1  
Plymouth, Massachusetts 02360  
Tel: (508) 224 1600

## *Executives*

Sean Mullin serves as President and CEO of BI2 Technologies.

## *History*

Co-founded in 2005 by Peter Flynn, the privately held company is headquartered in Massachusetts.

## *Key Competitors*

Cross Match Technologies, Daon

## *Products and Services*

BI2 Technologies offers multi-modal biometric intelligence and identification solutions as software applications and IT hardware to enable use of iris biometric information for identifying a person. Specific products include the following:

- IRIS – Inmate Identification and Recognition System for inmates and visitors to prisons.
- SORIS – National system to identify sex offenders
- MORIS – Handheld biometric device using iPhone
- The CHILd Project – Nationwide registry of children
- Senior Safety Net – Senior citizen database
- Sea ID – Identification for maritime, cruise, and port industries
- Iscientia – Factory employee identification

## *Website*

<https://www.bi2technologies.com/>

# Bivio Networks

(Alpha Version 0.2 – 08/13/18 – No Vendor Approval)

*TAG Cyber Controls*  
Network Monitoring

## *Brief Overview*

Bivio Networks provides deep packet inspection (DPI) for cyber security, surveillance, and network monitoring.

## *Headquarters*

Bivio Networks Inc.  
4457 Willow Road, Suite 240  
Pleasanton, California 94588  
Tel: (925) 924 – 8600

## *Executives*

Dr. Elan Amir, Executive Chairman of Bivio, was previously CTO for OmniSky.  
Keith Glover, President of Bivio, was previously with Proxim.

## *History*

Founded in 2000, Bivio Networks received \$40.8 million in six rounds of venture funding from Storm Ventures, InterWest Partners, Venrock, Goldman Sachs, Silver Creek Ventures, and CrossTechnology Venture Partners from 2000 to 2008. The company remains privately held and is headquartered in California.

## *Key Competitors*

IronNet, NIKSUN

## *Products and Services*

Bivio provides its 7000 Series and 8000i Series Cyber Security Application Platforms, which are high performance, fully programmable network appliances that provide high speed packet processing hardware with a software platform for analysis. The product supports government, military, law enforcement, network operator, and service provider customers.

## *Website*

<https://www.bivionetworks.com/>

# Blackberry

(Alpha Version 0.2 – 08/13/18 – No Vendor Approval)

*TAG Cyber Controls*

Mobile Security, IoT/ICS Security, Secure File Sharing, Voice Security

## *Brief Overview*

Blackberry is a mobile technology company supporting enterprise, messaging, devices, IoT and secure communications.

## *Headquarters*

Blackberry  
220 University Avenue  
E. Waterloo, Ontario  
Canada  
N2K 0A7

## *Executives*

John Chen serves as Chairman and CEO of BlackBerry. He was previously Chairman and CEO of Sybase for fifteen years.

## *History*

Founded in 1984, Blackberry is a Canadian firm that helped invent secure enterprise mobile device usage. The company trades on the Toronto Stock Exchange. Most of its present enterprise security capability has been obtained through strategic acquisitions of Certicom, Encryption, Secusmart, Good Technologies, and Watchdox.

## *Key Acquisitions*

Encryption (2016) – Security Consulting  
Good Technologies (2015) – Mobile Device Management  
Fixmo (2014) – Mobile Security (acquired by Good)  
Watchdox (2015) – Secure File Sharing  
Secusmart (2014) – Voice Security

## *Key Competitors*

Google, Apple

## *Products and Services*

Blackberry's suite of enterprise security-specific offerings can be grouped as follows:

- Unified Endpoint Management
- Mobile Device Management
- Secure Enterprise File Sync and Share
- Mobile Application Management
- Secure Voice and Messaging
- Secure IoT

Blackberry also offers networked crisis communications through its AdHoc unit.

## *Website*

<https://www.blackberry.com/>

# Black Duck Software

(Alpha Version 0.2 – 08/13/18 – No Vendor Approval)

## *TAG Cyber Controls*

Application Security, Endpoint Security, Open Source Security

## *Brief Overview*

Black Duck Software provides application security, container security, and compliance for open source software management.

## *Headquarters*

Black Duck Software  
800 District Avenue, Suite 221  
Burlington, Massachusetts 01803  
Tel: (781) 891 – 5100

## *Executives*

Lou Shipley serves as President and CEO of Black Duck Software. He is a veteran of five previous Massachusetts start-ups including Avid and VMTurbo.

## *History*

Founded by Douglas Levin, and headquartered in Massachusetts, the company has presence in Silicon Valley, Germany, UK, and Japan.

## *Key Competitors*

Red Hat

## *Products and Services*

Black Duck Software provides application security, container security, and compliance support through its product suite, which is arranged as follow:

- Hub – Open source security management to find and fix vulnerabilities in code
- Protex – Automated open source security compliance platform
- Code Center – Automated open source selection and governance

## *Website*

<https://www.blackducksoftware.com/>

# Blackfoot

(Alpha Version 0.2 – 08/13/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, PCI DSS/Compliance

## *Brief Overview*

Blackfoot provides a range of security consultants including risk, PCI, security awareness, and other areas.

## *Headquarters*

Blackfoot UK Limited  
1<sup>st</sup> Floor,  
99 Bishopsgate, London  
EC2M 3XD  
Tel: 0845 805 2409

## *Executives*

Colin Watson, Andre Janse Van Rensburg, Michael Kemp, Dave Marsh, and Howard Scott are the experienced consultants that make up Blackfoot.

## *History*

The consulting firm is headquartered in the UK.

## *Key Competitors*

Advent IM, Red Island

## *Products and Services*

Blackfoot provides a range of security consulting based on advising, assessing, and assuring. Services include risk, security, & compliance training, scoping, PCI DSS, policy development, incident response planning, security awareness training, third party risk management, virtual risk, security, & compliance, application security, architecture review, external vulnerability scanning, and firewall security assessment.

## *Website*

<https://www.blackfootuk.com/>



# Blackmere Consulting

(Alpha Version 0.2 – 08/13/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Recruiting

## *Brief Overview*

Blackmere Consulting provides talent acquisition and executive search with a practice in cyber security.

## *Headquarters*

Blackmere Consulting  
Idaho Falls, Idaho  
Tel: (208) 932 – 2750

## *Executives*

Domini Clark serves as Director of Strategy for Blackmere Consulting, as well as head of InfoSec Connect.

## *History*

Blackmere Consulting is headquartered in Idaho.

## *Key Competitors*

CyberSN

## *Products and Services*

Blackmere Consulting provides specialized talent acquisition and executive search services with an emphasis in the following areas:

- Information Security and Enterprise Risk
- Technical Specialists
- ERP
- Infrastructure

## *Website*

<https://www.blackmereconsulting.com/>

# BlackRidge Technology

(Alpha Version 0.2 – 09/05/18 – Vendor Approval)

*TAG Cyber Controls*

Cloud Security, Infrastructure Security, DDoS Security, Secure Access

## *Brief Overview*

BlackRidge Technology provides network segmentation and cloud and server isolation by authenticating network traffic at the transport layer.

## *Headquarters*

10615 Professional Circle, Suite 201  
Reno, NV  
89521  
Tel: +1-855-807-8776

## *Engineering Office*

Marist College  
Hancock Center 0002  
3399 North Road  
Poughkeepsie, NY  
12601

## *Executives*

Bob Graham serves as the Chairman, CEO, and President of BlackRidge and was previously an executive at Sun Microsystems and Adaptec. John Hayes is CTO and co-founder and was previously a founder of Alteon WebSystems.

## *History*

The company was founded in 2010 by Bob Graham and John Hayes, and initially funded by the Department of Defense.

## *Key Acquisitions*

None

## *Key Competitors*

Cisco TrustSec, Illumio, and vArmour

## *Products and Services*

Blackridge products are built on top of patented technology that looks at the first packet in a TCP connection. This allows the products to authenticate users and devices, resolve identities, and enforce policies.

- BlackRidge TAC Gateways
- Blackridge TAC Endpoints
- Blackridge Enterprise Manager

## *Website*

<https://www.blackridge.us/>

# BlackStratus

(Alpha Version 0.2 – 08/13/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Information Event Management

## *Brief Overview*

BlackStratus provides SIEM products and related services with emphasis on managed service providers as well as enterprise customers.

## *Headquarters*

BlackStratus Corporate Headquarters

1551 South Washington Avenue  
Piscataway, New Jersey 08854  
Tel: (732) 393 – 6000  
info@blackstratus.com

## *Executives*

Dale Cline, CEO of BlackStratus, held previous positions with Network Associates, MediaPath, and Microsoft.

## *History*

The company was founded in 1999 as NetForensics, and changed its name in 2012 to BlackStratus, commensurate with its increased focus on cloud and security-as-a-service offerings for managed service providers.

## *Key Acquisitions*

High Tower Software (2009)

## *Key Competitors*

HPE ArcSight, IBM, Trustwave

## *Products and Services*

BlackStratus offers a cloud-based SIEM solution that is used for “security-as-a-service” offerings by managed service providers. The platform is based on its SIM One Technology and includes the following:

- LOG Storm Appliances – Combines SIEM and event log management that is low cost and simple to deploy.
- SIEM Storm – Enterprise-grade software that is more powerful and allows for centralized gathering, correlation, and reporting of security activities across complex and distributed systems.
- BlackStratus MSP Solutions – Offers midsize and large global MSPs with a platform for delivering security and compliance managed security services to their clients.

The company offers several tiers of support for enterprise and MSP customers including its CYBERSHARK platform for SMB.

## *Website*

<https://www.blackstratus.com/>

# Bloombase

(Alpha Version 0.2 – 08/13/18 – No Vendor Approval)

## *TAG Cyber Controls*

Data Encryption, DLP, PCI, GRC

## *Brief Overview*

Bloombase provides solutions to help organizations encrypt their data and prevent data exfiltration threats. Bloombase develops and markets a complete basket of enterprise information security solutions to address these security issues. Bloombase Technologies formulated a vision of least invasive information security solution approach for next generation enterprise data transit and storage systems to accelerate electronic business. This vision brings together distributed and heterogeneous systems with seamless connectivity and empowers enterprise applications and systems with security by use of state-of-the-art cryptographic, service-oriented architecture and network technologies.

## *Headquarters*

1300 Island Drive  
Redwood City, CA 94065

Tel: 1.855.256.6622

## *Executives*

Sean Xiang serves as the CEO.

## *History*

Bloombase was founded in 2012.

## *Key Competitors*

Clipperz

## *Products and Services*

Bloombase provides a variety of services and products to help organization with encryption and to mitigate data exfiltration.

They also provide assistance with various compliance concerns such as PCI.

## *Website*

<https://www.bloombase.com/>

# BlueCat

(Alpha Version 0.2 – 08/07/18 – No Vendor Approval)

*TAG Cyber Controls*  
Network Access Control

*Brief Overview*  
BlueCat is an Enterprise DNS company located in Canada.

*Headquarters*  
4100 Yonge St. 3<sup>rd</sup> Floor  
Toronto, On  
M2P 2B5  
Canada  
Tel: (416) 646-8400

*Executives*  
Michael Harris serves as the chairman and CEO of BlueCat

*History*  
BlueCat was founded in 2001 in Toronto, Ontario to provide enterprise DNS solutions that are both secure and automated.

*Key Competitors*  
Nominum, Infoblox

*Products and Services*  
BlueCat offers an Enterprise DNS solution that allows you to centrally manage core services, have automated core services, and leverages DNS data to identify and mitigate cyber-attacks.

*Website*  
<https://www.bluecatnetworks.com/>

# Blue Cedar

(Alpha Version 0.2 – 07/23/18– No Vendor Approval)

*TAG Cyber Controls*  
Mobile Security

*Brief Overview*  
Blue Cedar designs and develops infrastructure software. The company offers a security application and connectivity solutions that helps to protect the assets and empower users across extended enterprises. Blue Cedar serves customers across the globe.

*Headquarters*  
Blue Cedar  
325 Pacific Avenue  
San Francisco, CA 94111

*Executives*  
John Aisien serves as CEO of Blue Cedar. Prior to Blue Cedar, Mr. Aisien served as President & COO of Mocana, running go-to-market operations, including sales, marketing, corporate development, product management, and professional services for the Atlas platform. Mahesh Tyagarajan serves as Chief Product Officer of Blue Cedar, and Kevin Fox serves as Chief Technology Officer, also joining from Mocana where he was VP of Engineering.

*History*  
In 2016, Blue Cedar Networks was spun out from Mocana. It brought with it the Atlas platform as the flagship of its product portfolio. In 2016, Blue Cedar raised \$10M in Series A funding from Accelerate IT Ventures (AITV), Benhamou Global Ventures (BGV), Grayhawk Capital, and Generation Ventures.

*Key Competitors*  
Arxan, Pulse Secure, Lookout

*Products and Services*  
Blue Cedar was founded on the principle that the app is the optimal control endpoint for the modern organization. The Atlas platform provides customers with a secure, scalable, and user-friendly capabilities to safely and seamlessly connect and protect their enterprise apps across the extended enterprise. The Blue Cedar console can secure apps in minutes by injecting code into any unsigned app binary with no additional code required. Using RESTful APIs, Blue Cedar functionality can be integrated into existing software development lifecycle without changing SDLC or UAT processes. By injecting Blue Cedar, it encrypts any data written to the device by injecting a full IP stack, IPsec client, secure web stack, and FIPS-compliant crypto module into every app. It, then, secures micro tunnel connectivity that encrypts data in motion.

*Website*  
<https://www.bluecedar.com/>

# BlueData Software

(Alpha Version 0.2 – 08/13/18 – No Vendor Approval)

*TAG Cyber Controls*  
Cloud Security

## *Brief Overview*

BlueData Software is a stealth mode start-up providing secure, Big Data private clouds for enterprise.

## *Headquarters*

BlueData Software  
3979 Freedom Circle, Suite 850  
Santa Clara, California  
95054  
Tel: 650-450-4067

## *Executives*

Kumar Sreekanti, Co-Founder and CEO of BlueData Software, was previously Vice President of R&D at VMware, where he was responsible for storage and availability in the cloud infrastructure business unit.

## *History*

Kumar Sreekanti and Tom Phelan co-founded BlueData Software in 2012. Data Collective provided \$4M of seed funding in 2013 and Atlantic Bridge, Ignition Partners, Data Collective, Amplify Partners, and Intel Capital provided Series B funding of \$15M in September, 2013. Intel led a \$20M round of investment in 2015.

## *Key Competitors*

AWS, Microsoft, Box

## *Products and Services*

BlueData Software provides secure, Big Data private clouds for enterprise. As a stealth mode startup, big BlueData Software has not provided details on its product offerings as of 2014. The only information available is that the company will focus on secure, Big Data private clouds for the enterprise.

## *Website*

<https://www.bluedata.com/>

# Blue Lance

(Alpha Version 0.2 – 08/13/18 – No Vendor Approval)

*TAG Cyber Controls*  
Governance, Risk, and Compliance

## *Brief Overview*

Blue Lance provides enterprise solutions, products, and services in support of security governance, compliance, and audit.

## *Headquarters*

Blue Lance, Inc.  
410 Pierce Street  
Houston, Texas 77002  
(713) 255 – 4800

## *Executives*

Umesh Verma, CEO of Blue Lance, began his career as an environmental engineer at Brown & Root.

## *History*

Founded by Umesh Verma in 1985, Blue Lance was the first company to provide enterprise security solutions on MS-DOS and Novell operating systems. It is more recently focused on open repositories to accept feeds from every operating systems and applications.

## *Key Competitors*

RSA (Archer)

## *Products and Services*

Blue Lance provides solutions, platforms, and services that assist the enterprise in the assurance of proper security governance. The driving force behind such governance is successful security compliance and audit. Specific capabilities include the following:

- Blue Lance Automated Cyber Governance Solutions – These are automated and managed services that assist an organization with its cyber security governance assurance, oversight, confluence, auditing, and dashboard requirements.
- Blue Lance LT Auditor+ - This is the flagship Blue Lance solution that is embedded in the operating system with support for Windows, SLES/OS, SUSE Linux, Redhat, and Novell Netware. The product provides continuous monitoring and produces detailed reports for security team members and auditors.
- Blue Lance Services – Blue Lance also provides a set of services for strategy and needs analysis, technical support, custom design and development, reviews, and analysis.

## *Website*

<https://www.bluelance.com/>

# Blueliv

(Alpha Version 0.2 – 08/13/18 – No Vendor Approval)

*TAG Cyber Controls*  
Threat Intelligence

## *Brief Overview*

Blueliv provides an end-to-end cloud-based cyber threat intelligence solution that protects companies from malicious attacks. They scour the web, the deep web and the dark web to deliver fresh, targeted and actionable threat intelligence to organizations across multiple industries to protect their networks from the outside in.

## *Headquarters*

Blueliv  
Pujades 51–55  
5<sup>th</sup> Floor  
Barcelona, 08005, Spain  
Tel: +34 933096100

## *Executives*

Daniel Solis, Founder and CEO of Blueliv, was previously Director of Information Protection at KPMG.

## *History*

Daniel Solis founded Blueliv in 2009. The private company is based in Spain and received \$3.2M Venture Round funding from Kibo Ventures, Telefonica Ventures, and Roger Casals.

## *Key Competitors*

NCC Group

## *Products and Services*

Blueliv offers an end-to-end cloud-based platform for cyber threat intelligence that includes three layers:

- **Ingest Layer** – Networks of ingest engines are used to collect threat data from the Internet focused on Twitter feeds, underground sites, crime servers, and mobile social networks.
- **Analysis Layer** – Big Data technologies are used with machine learning algorithms to correlate and analyze collected data.
- **Representation Layer** – Customers utilize the data analysis via client-facing dashboards and enterprise security APIs.

The Blueliv platform offers real-time continuous monitoring, APT detection, and scalability.

## *Website*

<https://www.blueliv.com/>

# BlueRISC

(Alpha Version 0.2 – 08/13/18 – No Vendor Approval)

## *TAG Cyber Controls*

Hardware/Embedded Security, Endpoint Security, Security R&D

## *Brief Overview*

BlueRISC provides hardware-assisted endpoint security for anti-tamper and cyber protection.

## *Headquarters*

BlueRISC, Inc. (Main Office)  
400 Amity Street, Suite 1  
Amherst, Massachusetts 01002  
Tel: (413) 359 – 0599

## *Executives*

Dr. Csaba Andras Moritz, Founder, Chairman, and Chief Architect of BlueRISC, has close affiliations with MIT and University of Massachusetts at Amherst.

## *History*

Csaba Andras Moritz, Mani Krishna, and Israel Koren, all professors at the University of Massachusetts at Amherst, founded BlueRISC in 2002. The Office of the Secretary of Defense, the US Air Force, the National Science Foundation, and private funding supported the development of BlueRISC's technology.

## *Key Competitors*

Intel

## *Products and Services*

BlueRISC focuses on providing hardware-assisted trusted components for cyber security. The BlueRISC product suite includes the following:

- **TrustGUARD Solution with ExpressCard** – Provides security tools on a hardware card for use in laptops or any system with an ExpressCard 34 or 54 slot.
- **WindowsSCOPE Toolkit for Threat Analysis** – A GUI-based tool for analyzing Windows kernel with the ability to provide snapshots of memory.
- **TrustGUARD Mobile** – Hardware security platform for Android devices that comes with development toolkit.
- **TrustGUARD Solution with PCIe Board** – Hardware security solution for servers with PCIe slots.
- **TrustGUARD Solution/IP for Embedded Security Applications** – Hardware security designed for embedded systems.
- **MRoT** – dynamic mobile trusted module technology to enable trust and security

## *Website*

<https://www.bluerisc.com/>

# BlueTalon

(Alpha Version 0.2 – 08/13/18 – No Vendor Approval)

*TAG Cyber Controls*  
Data Security

## *Brief Overview*

BlueTalon provides security and access solutions for Hadoop Big Data applications and infrastructure.

## *Headquarters*

BlueTalon Data Systems, Inc.  
541 Jefferson Avenue, Suite 202  
Redwood City, California 94063

## *Executives*

Eric Tilenius, CEO of BlueTalon, was previously with Scale Venture Partners, as well as General Manager for Zynga.

## *History*

Founded in 2013 by Pratik Verma, the company received \$8M in funding from Data Collective, Biosys Capital, Bloomberg Beta, The Stanford StartX Fund, Divergent Ventures, and Berggruen Holdings through Series A in 2015.

## *Key Competitors*

Cloudera (Gazzang)

## *Products and Services*

BlueTalon provides a security solution that is installed into an existing Hadoop cluster with access to the enterprise LDAP. BlueTalon then becomes aware of any resource within the cluster that requires security and access protection. BlueTalon enables role, attribute, and purpose-based data access policies from one application. The tool ensures minimal performance impact and provides operational reporting and auditing.

## *Website*

<https://www.bluetalon.com/>

# BlueVoyant

(Alpha Version 0.2 – 08/07/18 – No Vendor Approval)

*TAG Cyber Controls*

Managed Security Services, Digital Forensics, Unified Threat Management

## *Brief Overview*

BlueVoyant is a security services company that provides threat detection, managed services, and cyber forensics.

## *Headquarters*

BlueVoyant  
845 3rd Ave  
New York, NY 10022

## *Executives*

Jim Rosenthal serves as the CEO of BlueVoyant.

## *History*

BlueVoyant was founded by leaders from Morgan Stanley, Thomson Reuters, the NSA, the FBI, Unit 8200, and GCHQ to answer the growing cybersecurity threats.

## *Key Competitors*

SecureLink, MWR Infosecurity, Komand

## *Products and Services*

BlueVoyant provides a range of value added security services that can be grouped as follows:

- Threat Detection – Identifies threats entering your network perimeter, and assesses your vulnerabilities from an attacker's point of view.
- Managed Security – Provides real-time monitoring and vulnerability detection and response.
- Cyber Forensics – Provides incident reports for breaches and conducts total network compromise hunt and clean operations.

## *Website*

<https://bluevoyant.com>

# Bluink

(Alpha Version 0.2 – 08/13/18 – No Vendor Approval)

## *TAG Cyber Controls*

2FA, Password Management

## *Brief Overview*

Bluink seeks to make password management easier by using your phone for authentication.

## *Headquarters*

230-18 Louisa St.  
Ottawa ON K1R 6Y6  
Canada

## *Executives*

Steve Borza serves as the CEO of Bluink. He has worked with biometric technologies and their applications for identity and as encryption solutions.

## *History*

Founded in 2010, Bluink set out to make identity and access management more secure while also making it simpler.

## *Key Competitors*

Duo

## *Products and Services*

Bluink is an all-in-one password management and authentication service. After creating a one-time strong password for the service, Bluink allows you to log in to any of your password protected services. There are options to enable biometrics as well. There products include:

- Bluink Key
- Bluink Enterprise
- Bluink Identity
- eID-Me

## *Website*

<https://bluink.ca/>

# BluVector

(Alpha Version 0.2 – 08/13/18 – No Vendor Approval)

## *TAG Cyber Controls*

Intrusion Detection/Prevention, Network Monitoring

## *Brief Overview*

BluVector provides an advanced threat detection and network-monitoring platform for the enterprise.

## *Headquarters*

BluVector / Acuity Corporation  
4501 North Fairfax Drive  
Arlington, Virginia 22203  
[info@bluvectorcyber.com](mailto:info@bluvectorcyber.com)  
Tel: 571 565 2100

## *Executives*

Kris Lovejoy, CEO of BluVector, served previously as CISO and head of security products at IBM.

## *History*

Founded in 2015, BluVector is private with headquarters in Virginia. It is part of the Acuity Corporation.

## *Key Competitors*

IronNet, FireEye

## *Products and Services*

BluVector provides an advanced threat detection product that collects packets on an enterprise network at high speed and analyzes them for the presence of advanced attack. Products include:

- BluVector Cortex
- BluVector Pulse
- BluVector IRIS

## *Website*

<https://www.bluvectorcyber.com/>

# Boeing

(Alpha Version 0.2 – 08/13/18 – No Vendor Approval)

*TAG Cyber Controls*  
Information Assurance

## *Brief Overview*

In addition to Boeing's commercial airplane business, it includes a business focused on Defense, Space, and Security. Within this unit, Boeing provides cyber security solutions with strong emphasis on Federal Government solutions.

## *Headquarters*

Boeing Corporate Headquarters Office  
100 North Riverside  
Chicago, Illinois 60606

## *Executives*

Dennis Muilenburg, serves as Chairman and CEO of the Boeing Corporation.

## *History*

Boeing employs more than 169,000 people in the United States and over 65 different countries. The public company boasts 140,000 employees with college degrees, including 35,000 advanced degrees. In addition to its vast portfolio of airplanes and defense aviation, the company also focuses on Defense, Space, and Security. Symantec acquired Boeing's commercial cyber security unit in 2015.

## *Key Acquisitions*

Narus (2010)

## *Key Competitors*

Lockheed Martin, Northrop Grumman

## *Products and Services*

In addition to its commercial airplane business, Boeing supports defense, space, and security initiatives with emphasis on the Federal Government. Boeing's Cyber Security solutions utilize its Cyber Engagement Center as the basis for the following offers:

- VSOC – The Boeing VSOC Enterprise Event Manager provides a single, comprehensive view for managing security of mission-critical operations. The product includes support for processes, workflows, and business logic necessary to respond in real-time to alarms and alerts.
- NarusInsight – Boeing NarusInsight is a real-time, network-based traffic intelligence and security application.
- TAC – Boeing TAC analysis software supports situational awareness through rapid retrieval of data to correlate and analyze trends and items of interest.
- Secure Mobile Enterprise – Boeing Secure Mobile Enterprise provides protection support for mobile device deployments.

## *Website*

<https://www.boeing.com/>

# Boldon James

(Alpha Version 0.2 – 08/13/18 – No Vendor Approval)

*TAG Cyber Controls*  
Data Encryption, Secure File Sharing

## *Brief Overview*

Boldon James provides data classification, secure messaging, and a range of related security products.

## *Headquarters*

Boldon James  
Worldwide HQ  
Cody Technology Park  
Ively Road  
Farnborough  
Hampshire GU14 0LX  
United Kingdom  
Tel: +44 (0) 1270 507800

## *Executives*

Martin Sugden, CEO of Boldon James, led the management buyout of Boldon James backed by ISIS Equity Partners.

## *History*

Founded in 1985, Boldon James is privately held and headquartered in the United Kingdom. Boldon James is a QinetiQ company.

## *Key Competitors*

Digital Guardian, TITUS

## *Products and Services*

Boldon James provides a range of data classification, military-grade secure messaging, mainframe connectivity, multi-directory viewing, and guards/gateways. The data classification products include labeling for Office, Email, Exchange, CAD, Notes, Files, SharePoint, Mobile, and other areas. Military messaging includes SAFEmail Messaging (High and Medium Grades), SAFEoffice, SAFEmail, and other areas.

## *Website*

<https://www.boldonjames.com/>



# Bomgar

(Alpha Version 0.2 – 08/13/18 – No Vendor Approval)

*TAG Cyber Controls*  
VPN/Secure Access

## *Brief Overview*

Bomgar provides secure remote access through firewalls without the need for a separate VPN. It is a remote support solution that allows support technicians to remotely connect to end-user systems through firewalls from their computer or mobile device.

## *Headquarters*

Bomgar  
578 Highland Colony Parkway  
Paragon Centre, Suite 300  
Ridgeland, Mississippi 39157

## *Executives*

Matt Dirks serves as CEO of Bomgar.

## *History*

Founded in 2003, Bomgar is privately held with offices in Atlanta, Jackson, Washington, Frankfurt, London, Paris, and Singapore. The company acquired password management technology from Pitbull Software in 2015.

## *Key Competitors*

Cisco, Juniper

## *Products and Services*

Bomgar provides two product solutions for customers:

- Secure Remote Support – Provides remote support to any mobile device.
- Privileged Access Management – Controls, monitors, and manages access to critical systems by third-party companies

Bomgar offers its products as either on-premise appliances or as virtual on-demand solutions in the cloud.

## *Website*

<https://www.bomgar.com/>

# Boole Server

(Alpha Version 0.2 – 11/10/18 – Vendor Approval)

*TAG Cyber Controls*

Data Encryption, Data Leakage Prevention, Secure File Sharing, Enterprise Collaboration

## *Brief Overview*

Boole Server is a well-established software vendor of secure file sharing and collaboration solutions

## *Headquarters*

Boole Server  
Via Rutilia 10/8  
20141 Milan – Italy  
Tel: +39 02 8738 3213

## *Executives*

Valerio Pastore, who is well known in the IT world for his years of experience in military security, is Founder and President of Boole Server.

## *History*

Boole Server was founded in 2013 by Valerio Pastore and Massimiliano Maggi.

The company mission is to design and develop effective and innovative software solutions to guarantee maximum security of sensitive and confidential data, ensuring ease of access and immediate files availability to authorized users.

This vision has given birth to BooleBox, the most secure way to store, sync and share files.

## *Key Competitors*

Box, Dropbox, Accellion

## *Products and Services*

Boole Server has designed and launched several solutions focusing on “Data Centric Protection”, which gathers the key features of DRM (Data Right Management), DLP (Data Loss Prevention), Encryption, Classification and EFSS functionalities (Enterprise File Sync&Share). These solutions are completely customizable according to customers’ needs and according to the various security policies that each organization implements. BooleBox is Boole Server’s ultimate Enterprise Collaboration solution, purposely designed for individuals and businesses that have sensitive information to protect. Unlike other typical public cloud services, the solution offers complete privacy and control over data, including the possibility to set and use Personal Keys to encrypt and unlock files, data controls while sharing and securing both documents and e-mails.

Thanks to its user-friendly protection tools and military level encryption, users will always have their data under control and safe from prying eyes.

## *Website*

<https://www.boolebox.com/>

# Booz Allen Hamilton

(Alpha Version 0.2 – 08/13/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Information Assurance, Threat Intelligence

## *Brief Overview*

Booz Allen Hamilton provides a range of management and technology consulting services, including cyber security consulting. They are an American management and information technology consulting firm based in McLean, Virginia

## *Headquarters*

Booz Allen Hamilton Headquarters  
8283 Greensboro Drive  
McLean, Virginia 22102  
Tel: (703) 902 – 5000

## *Executives*

Horacio Rozanski serves as President and CEO of Booz Allen Hamilton.

## *History*

Booz Allen Hamilton reported \$5.7B in revenue and 24,000 staff members in 2014. The public company is headquartered in Virginia and trades on the NYSE.

## *Key Competitors*

CSC, IBM

## *Products and Services*

Booz Allen's cyber security management and technology consulting solutions, which are targeted at government, international, and business customers, are provided in three areas:

- Innovation, Research, and Development – Focuses on staying one step ahead of would-be cyber attackers.
- Architecture and Standards – Focuses on integrating solutions into cyber architectures with emphasis on building in security.
- Technology Solutions – Involves solutions using systems that provide secure content management, intrusion detection, monitoring, encryption, and authentication.

## *Website*

<https://www.boozallen.com/>

# BotDoc

(Alpha Version 0.2 – 07/23/18 – No Vendor Approval)

## *TAG Cyber Controls*

Secure File Sharing

## *Brief Overview*

BotDoc is an intuitive, easy to use solution to transport sensitive data. Led by a team of visionary engineers and practitioners, this solution is applicable across industries and serves as a unique solution to growing security concerns surrounding the transport of confidential material.

## *Headquarters*

BotDoc Inc.  
15954 Jackson Creek Parkway  
Suite B572  
Monument, CO 80132

## *Executives*

Karl Falk serves as Founder & CEO of BotDoc. He is a visionary behind refined and simpler processes. As a US Air Force Officer, he was responsible for over \$1Bn. He is also a government consultant on emerging tech and rapid software prototyping.

## *History*

BotDoc was founded by Karl Falk in 2016 after finding its beginnings in ShortSave, a technology platform helping homeowners and lenders engage by leveraging their smartphone.

## *Key Competitors*

Accellion, Axway

## *Products and Services*

BotDoc is the secure FedEx of internet data; transporting sensitive information, data and documents easily through cyberspace. With securing measures increasing, convenience factors are decreasing leading several businesses to choose less secure means for their clients opening themselves up to unacceptable risk. BotDoc solves this conundrum by simplifying the experience while not imposing anything new on the customer. They are able to do this with the following:

- BotDoc API – allows users to transport sensitive documents & data in and out of your system without logins
- BotDoc APP – allows businesses, and people, to collect and send sensitive documents via text/SMS & email securely

## *Website*

<https://botdoc.io/>

# Bouju

(Alpha Version 0.2 – 08/13/18 – No Vendor Approval)

*TAG Cyber Controls*  
Brand Protection

## *Brief Overview*

Bouju provides solutions for enterprise brand protection including IP protection via data collection and analysis. Bouju is passionate about applying advanced technology to solve the biggest problems faced by high profile brands in the global online marketplace.

## *Headquarters*

Bouju  
One Embarcadero Center  
38<sup>th</sup> Floor #3810  
San Francisco, CA  
94111  
Tel: (310) 443 – 4158

## *Executives*

David Razavi, CEO and Co-Founder of Bouju, was previously CTO of Onestop Internet as well as VP of Engineering at Traffic Marketplace.

## *History*

Founded in 2012, the company is headquartered in Los Angeles. The Amidi Group provided a round of funding for Bouju in 2014.

## *Key Competitors*

Reputation.com

## *Products and Services*

Bouju provides Software-as-a-Service (SaaS) solutions for enterprise brand protection based on identification of problems via real-time data collection, assessment via advanced proprietary search technologies, and enforcement via cease and desist processing. The solution is useful for IP protection offering legal, brand, marketing, and enterprise support. Capabilities include brand reputation, brand monitoring, anti-counterfeiting, and trademark protection.

## *Website*

<https://www.bouju.com/>

# Boxcryptor

(Alpha Version 0.2 – 08/13/18 – No Vendor Approval)

*TAG Cyber Controls*  
Data Encryption, Cloud Security

## *Brief Overview*

Boxcryptor is an end-to-end data encryption tool for public cloud services such as Dropbox, OneDrive and Google Drive. It is available for private users, self-employed persons, small businesses and enterprises.

## *Headquarters*

Boxcryptor  
Secomba GmbH  
Werner-von-Siemens-Str.6  
86159 Augsburg  
Germany

## *Executives*

Andrea Pfundmeier serves as CEO and Co-Founder of Boxcryptor. Robert Freudenreich serves as CTO and Co-Founder.

## *History*

Founded by Andrea Pfundmeier and Robert Freudenreich in 2011, the company is headquartered in Germany and has been supported by investments from Agile Partners.

## *Key Competitors*

CipherCloud

## *Products and Services*

Boxcryptor is an encryption tool for Windows, Mac OS X, Chrome, iOS, Android, Windows Phone Windows RT, and Blackberry 10. Encrypted files can be shared with other Boxcryptor users as well as non-Boxcryptor users. There are many dedicated team-features for companies and enterprises available.

## *Website*

<https://www.boxcryptor.com/>

# Bracket Computing

(Alpha Version 0.2 – 08/13/18 – No Vendor Approval)

*TAG Cyber Controls*  
Cloud Security

## *Brief Overview*

Bracket Computing provides an enterprise grade secure infrastructure for multiple clouds with embedded security and control.

## *Headquarters*

Bracket Computing  
150 W Evelyn Ave #200  
Mountain View, CA 94041  
Tel: (408) 469 – 4500

## *Executives*

Tom Gillis, CEO and Founder of Bracket Computing, was previously VP of Marketing at IronPort as well as VP/GM of Media at IBEAM Broadcasting.

## *History*

Founded in 2011 by Tom Gillis and Jason Lango, Bracket Computing is headquartered in Sunnyvale and has received \$85.3M in venture funding through Series A and B rounds by Allegis Capital, Sutter Hill Ventures, Norwest Venture Partners, Andreessen Horowitz, Qualcomm, Artic Ventures, and General Electric. More recently the investment has been increased to a total of \$130M through mid-2016.

## *Key Competitors*

Catbird, Illumio, CloudPassage

## *Products and Services*

Bracket Computing provides an enterprise-grade computing infrastructure capability that includes a cloud virtualization layer, computing infrastructure, and management control plane. The security is provided across multiple clouds by a Bracket Computing Cell, which encapsulates applications and data in a fully encrypted virtual system. Specific security features include extension of security policies across providers, multi-layered security, and state-of-the-art encryption support.

## *Website*

<https://www.brkt.com/>

# Bradford Networks

(Alpha Version 0.2 – 08/13/18 – No Vendor Approval)

*TAG Cyber Controls*  
Network Access Control, Network Monitoring

## *Brief Overview*

Bradford Networks provides network access control (NAC) solutions through its Network Sentry product and associated services. Bradford Networks, a Fortinet Company, is leading the transformation of network security through visibility, control and response. The company continues to provide proven expertise in achieving tangible security improvements to enterprises worldwide.

## *Headquarters*

Bradford Networks

374 congress Street, Suite 502  
Boston, MA 02210  
Tel: 866 – 990 – 3799

## *Executives*

Rob Scott, CEO of Bradford Networks, was named 2002 Entrepreneur of the Year by Ernst & Young.

## *History*

Bradford Networks was founded in 1999. The private company has received Venture Round, Series A, and Series B funding from Updata Partners and Windspeed Ventures.

## *Key Competitors*

ForeScout

## *Products and Services*

Bradford Networks uses security technology to deliver network access control (NAC) solutions for enterprise networks including mobile. Bradford Networks flagship solution is its Network Sentry, which delivers network access control (NAC) to perform pre-connect risk assessments for every device trying to connect to a network including BYOD mobile devices. Network Sentry does not depend on 802.1x specific hardware. It is built on the SmartEdge platform, which supports next-generation NAC based on endpoint and network visibility. The company's offer has been popular with college campuses.

The company's patented Network Sentry solution continuously assesses the risk of every user and endpoint, and automatically contains compromised devices that act as backdoors for cyber criminals. Through its SmartEdge Platform, Network Sentry seamlessly integrates with leading endpoint security, firewall and threat detection solutions to enhance fidelity of security events with contextual awareness.

## *Website*

<https://www.bradfordnetworks.com/>

# Brainloop

(Alpha Version 0.2 – 08/13/18 – No Vendor Approval)

*TAG Cyber Controls*  
Secure File Sharing

## *Brief Overview*

Brainloop offers solutions for companies to securely collaborate and control information with external partners.

## *Headquarters*

Brainloop AG (Headquarters)  
Franziskanerstr. 14  
81669 Munich, Germany  
Tel: +49 (89) 444699 0

## *Executives*

Thomas Deutschmann, CEO of Brainloop AG, was previously CEO of Update Software AG.

## *History*

Brainloop was established in 2000 and is headquartered in Germany. The company has offices in Vienna, Austria; Zug, Switzerland; London, UK; and Acton, Massachusetts.

## *Key Competitors*

CORISECIO, Kerio

## *Products and Services*

The Brainloop solution is a virtual, software-as-a-service platform for secure collaboration amongst different groups and partners. The platform uses AES-256 encryption with Web-based access from anywhere to store and transmit documents to users. The platform provides project-based collaboration with automatic version management. The platform is tamper-proof and supports business audit requirements. Two-factor authentication is required for access and company security policy support is included as well.

## *Website*

<https://www.brainloop.com/>

# Braintrace

(Alpha Version 0.2 – 08/06/18 – No Vendor Approval)

*TAG Cyber Controls*  
Managed Security Services, Vulnerability Management, 2FA

## *Brief Overview*

Braintrace is a privately held, boutique, sole source cybersecurity provider. Braintrace's services include Managed Detection and Response (MDR), Managed SIEM, SIEM-as-a-Service, SOC-as-a-Service, Advisory Services, and Incident Response.

## *Headquarters*

220 S. 200 E. Suite 300  
Salt Lake City, UT 84111  
Tel: 866.508.5471

## *Executives*

Bret Laughlin serves as CEO and Founder of Braintrace.  
Jim Ellsworth serves as President of Braintrace.

## *History*

Founded in 2016 by Bret Laughlin, Braintrace is headquartered in Salt Lake City, Utah and has over 50 employees.

## *Key Competitors*

BT, CenturyLink

## *Products and Services*

The Braintrace platform can be broken up into three sections:

- Intelligent Managed Detection & Response
- Advisory Services
- Dark Web Services

BreachZero 4 Relativity is a sophisticated, purpose-built cybersecurity solution designed to seamlessly integrate into any Relativity environment with no changes to the network or Relativity Servers.

BreachZero acts as a vault protecting your sensitive Relativity data from cyber-criminals. BreachZero is deployed in three parts: a security appliance, nurog8; an audit log collector, interog9; and a cloud analytics platform, realiz.

## *Website*

<https://braintrace.com/>

# Brandon Becker

(Alpha Version 0.2 – 08/13/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Recruiting

## *Brief Overview*

Brandon Becker provides search and recruiting services for professionals in the areas of networking, cloud, security, and virtualization.

## *Headquarters*

Brandon Becker  
78 Daly Road  
East Northport, New York 11731  
Tel: (631) 864 – 2650

## *Executives*

Bob Levitt serves as CEO, Founder, and President of Brandon Becker.

## *History*

Brandon Becker has been in business for over 20 years placing 650 top professionals across various industries.

## *Key Competitors*

Korn Ferry

## *Products and Services*

Brandon Becker provides search and recruiting services for professionals in the following areas:

- Networking
- Hardware Security
- Software Security
- Cloud
- Virtualization

The company claims successful engagements with NIKSUN, Skybox Security, and Trustwave.

## *Website*

<https://www.brandonbecker.com/>

# BrandProtect

(Alpha Version 0.2 – 11/05/18 – Vendor Approval)

*TAG Cyber Controls*  
Threat Intelligence and Brand Protection

## *Brief Overview*

BrandProtect helps organizations gain control over how they are represented online by uncovering and mitigating the threats that put their rights, revenue streams and reputation at risk.

## *Headquarters*

BrandProtect Executive Office  
5520 Explorer Drive, Suite 205  
Mississauga, Ontario  
Canada L4W 5L1  
Tel: (905) 271 – 3725

## *Executives*

Roberto Drassinower, CEO and President of BrandProtect, was previously founder of DME Consulting.

## *History*

Colin Silver and Leslie Goldsmith co-founded BrandDimensions in 2001. Renamed BrandProtect, the private company is headquartered in Canada.

## *Key Competitors*

ZeroFOX, Risk IQ, Looking Glass

## *Products and Services*

BrandProtect offers a range of enterprise and business solutions for risk and threat mitigation to on-line brand. Specific solutions include the following:

- Anti-Phishing – Includes detection and mitigation of on-line fraudulent phishing campaigns.
- Brand Threat Monitoring – Uses search identifiers to locate brand violations and misuse.
- Domain Monitoring – for newly registered domains (gTLDs and ccTLDs) impersonating brands.
- Social Media Risk Monitoring – Includes monitoring of major social media services for risks.
- Mobile App Monitoring – Provides searches of app stores for detection of fraudulent mobile apps.
- bankSMART – Solution for Banks to monitor all areas outside of the firewall
- MLO and Agent Validation – Focuses on MLO (mortgage loan originator), dealer, and agent risks.
- Dark Web Monitoring – Focuses on searching and mining dark websites for illegal or illicit activity targeting our customers
- Mitigation/Takedown for domains, social, mobile, phishing and brand threats

## *Website*

<https://www.brandprotect.com/>

# Bricata

(Alpha Version 0.2 – 08/13/18 – No Vendor Approval)

## *TAG Cyber Controls*

Intrusion Detection/Prevention

## *Brief Overview*

Bricata offers next-generation intrusion prevention appliances and cloud solutions.

## *Headquarters*

Bricata  
9190 Red Branch Road, Suite D  
Columbia, Maryland 21045  
info@bricata.com

## *Executives*

John Trauth serves as CEO/President and Co-Founder of Bricata. He was previously President of Cybertap and Merlin International.

## *History*

John Trauth and Randy Stephens co-founded Bricata. The company is headquartered in Maryland. The small start-up received \$100K in funding from the state of Maryland. The company is hiring employees in the DC area. Bricata was founded by three industry innovators in 2014 and has subsequently grown an experienced management team with over 11 decades of combined global cyber security, engineering, sales, marketing, and management experience.

## *Key Competitors*

Cisco

## *Products and Services*

Bricata offers its ProAccel next generation intrusion prevention solution. Delivered as an appliance, the product uses a multi-threaded engine for high performance, covering speeds from 500 Mbps to 42 Gbps. The sensor provides deep threat visibility and is supported by comprehensive data management and analytics. ProAccel is also available as a virtualized software solution for enterprise VM/cloud environments.

## *Website*

<https://www.bricata.com/>

# Bridgen Group

(Alpha Version 0.2 – 08/15/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Recruiting

## *Brief Overview*

Bridgen Group provides search and recruiting services with emphasis on cyber response technology.

## *Headquarters*

Bridgen Group  
The Crescent  
100 Crescent Court, 17<sup>th</sup> Floor  
Dallas, Texas 75201  
Tel: (855) 568 – 7900

103 Bauer Place, Suite 4

Waterloo, Ontario N2L 6B5

## *Executives*

Julie Bridgen serves as Managing Director of Bridgen Group.

## *History*

Bridgen Group, established in 2014, is a Donaldson & James affiliate company with presence in Ontario and Dallas.

## *Key Competitors*

CyberSN, Alta Associates

## *Products and Services*

Bridgen Group provides search and recruiting services with emphasis on senior to C-level cyber security searches. Specific positions previously recruiting include CIO, CTO, CISO, Disaster Recovery Analyst, Forensic Investigator, Security Architect, Web Penetration Tester, Source Code Auditor, and Intrusion Detection Specialist.

## *Website*

<https://www.donaldsonjames.com/>

# Bridgeway Security Solutions

(Alpha Version 0.2 – 08/15/18 – No Vendor Approval)

*TAG Cyber Controls*  
VAR Security Solutions

## *Brief Overview*

Bridgeway Security Solutions is a consultative information security reseller offering support and guidance for businesses, especially in the UK.

## *Headquarters*

Bridgeway Security Solutions  
Bridge House, Buckingham Business Park  
Anderson Road  
Cambridge, Cambridgeshire  
CB24 4UQ  
United Kingdom  
Tel: +44 (0) 1223 97 90 90

## *Executives*

Jason Holloway, Founder and CEO of Bridgeway Security Solutions, was formerly head of EMEA sales for SanDisk.

## *History*

Jason Holloway founded Bridgeway Security Solutions in 2012. The company is headquartered in Cambridge with an office in Falkirk, Scotland.

*Key Acquisitions*  
Vioptim (2012)

*Key Competitors*  
IT Security Experts, Intellect Security

## *Products and Services*

The primary areas of focus for Bridgeway Security Solutions involve client anti-malware, digital certificate management, email archiving and continuity, encryption key management, full disk encryption, identity and access management, log management, mobile device management, and mobile device security. These services are provided through value added resale of solutions from Accellion, JanusNet, LogRhythm, Mimecast, MobileIron, Outpost24, ScanSafe, Venafi, Metacompliance, and Wave.

## *Website*

<https://www.bridgeway.co.uk/>

# BrightPoint Security

**Acquired by ServiceNow**

(Alpha Version 0.2 – 08/15/18 – No Vendor Approval)

*TAG Cyber Controls*  
Threat Intelligence, Security Analytics

## *Brief Overview*

BrightPoint Security, formerly Vorstack, provides real-time warning and analytic information related to threats based on peer collaboration, federation, and correlation techniques.

## *Headquarters*

BrightPoint Security Corporation  
5150 El Camino Real  
Los Altos, California 94022  
Tel: (650) 539 - 9224

## *Executives*

Anne Bonaparte, President and CEO of BrightPoint Security, was previously CEO of Solidcore Systems.

## *History*

Joe Eandi and Andreas Haugsnes founded Vorstack in 2011. The company remains privately held and is supported by funding through Lucas Venture Group, TechOperators Venture Capital, Aligned Partners, and Founder Collective. Vorstack rebranded as BrightPoint Security in 2015.

*Key Competitors*  
Palantir, FireEye

## *Products and Services*

BrightPoint Security focuses on reducing the threat of cyber attacks through federated data and collaboration amongst security peer groups with the intention of improving live indications and warning information. BrightPoint provides a simple, online configuration console for cloud-based sharing and federation of threat information amongst peers. The idea is that by sharing data about threats in real-time in the cloud, peer groups can collaborate more effectively to stop security threats.

## *Website*

<https://www.brightpointsecurity.com/>



# Brinqa

(Alpha Version 0.2 – 08/15/18 – No Vendor Approval)

## *TAG Cyber Controls*

Governance, Risk, and Compliance, Security Analytics

## *Brief Overview*

Brinqa provides an integrated GRC platform for performing risk analytics and placing risk into business context.

## *Headquarters*

Brinqa Headquarters  
4505 Spicewood Springs Road  
Suite 304  
Austin, Texas 78759  
Tel: (512) 372 – 1004

## *Executives*

Amad Fida, CEO of Brinqa, was previously co-founder and vice president of engineering at Vaau, which was acquired by Sun Microsystems.

## *History*

Amad Fida and Hilda Perez co-founded Brinqa in 2008 to focus on Sarbanes-Oxley and regulatory compliance support. The company, which is headquartered in Austin with additional offices in Los Angeles and Jersey City, shifted its emphasis to risk analytics.

## *Key Competitors*

RSA (Archer)

## *Products and Services*

Brinqa allows C-level executives to make more informed decisions about risk. The Brinqa Risk Analytics product is the flagship platform offered by the company. It provides for data aggregation, measurement, remediation, and reporting of risk data. It includes support for prioritization of remediation efforts and achievement of real-time risk reporting. Additional features in the platform include pre-built context-aware risk models, aggregation of data from internal and external sources, automated risk correlation, and tools for trending and forecasting.

## *Website*

<https://www.brinqa.com/>

# Bromium

(Alpha Version 0.2 – 08/15/18 – No Vendor Approval)

## *TAG Cyber Controls*

Endpoint Security

## *Brief Overview*

Bromium provides an enterprise security suite that enables endpoints to protect themselves using CPU-based isolation, while continuously monitoring and correlating activity across all endpoints to enable the organization to protect itself, detect and respond to targeted attacks and attempted breaches, in real time.

## *Headquarters*

Bromium HQ  
20813 Stevens Creek Boulevard  
Cupertino, California 95014  
Tel: (408) 598 – 3623  
[info@bromium.com](mailto:info@bromium.com)

## *Executives*

Georgy Webb serves as CEO, and he was previously the Chief Marketing Officer for Bromium. Ian Pratt, co-founder and President of Bromium, was previously Co-Founder and Chief Scientist of XenSource.

## *History*

Gaurav Banga, Simon Crosby, and Ian Pratt founded Bromium in 2010. It is privately held and is backed by Andreessen Horowitz, Ignition Capital, Highland Capital Partners, Intel Capital, Meritech, and Lightspeed Venture Partners.

## *Key Competitors*

CrowdStrike, Cylance, Sentinel One, Cybereason

## *Products and Services*

Bromium offers an advanced endpoint protection platform that leverages endpoint CPU virtualization technology called micro-virtualization to protect endpoints by seamlessly hardware isolating the execution of untrusted content. Micro-virtualization also enables tamper-proof monitoring of the endpoint. Endpoints share forensic details of each attack in real-time before self-remediating to eliminate the attack. The platform automatically and continuously hunts for indications of each detected attack across all endpoints and servers in real-time to detect breaches. The solution automates the expensive and time-consuming task of enterprise-wide protection, detection and response. When an endpoint isolates and identifies malware in a micro-VM it alerts in real-time. Alerts contain precise information that enable an automated response: identifying the attack, and blocking access to infected sites and C&C servers and searching for signs of the breach across all endpoints. Bromium is deployed and managed via one-click deployment. The solution includes policy orchestration, and powerful threat analysis tools. It supports Windows and Mac OSX endpoints.

## *Website*

<https://www.bromium.com/>

# BSI Cybersecurity

(Alpha Version 0.2 – 08/04/18 – No Vendor Approval)

## *TAG Cyber Controls*

Email Security, Security Training, Penetration Testing, Incident Response

## *Brief Overview*

BSI cybersecurity is a division of the BSI Group. BSI Group, also known as the British Standards Institution (BSI), is the national standards body of the United Kingdom. BSI produces technical standards on a wide range of products and services, and also supplies certification and standards-related services to businesses.

## *Headquarters*

BSI Group (New York Office)  
141 West 36th Street,  
3rd Floor  
New York, NY 10018  
+1 212 290 6323

## *Executives*

Howard Kerr serves as CEO of the BSI Group.

## *History*

BSI Group was founded as the Engineering Standards Committee in London in 1901. It subsequently extended its standardization work and became the British Engineering Standards Association in 1918, adopting the name British Standards Institution in 1931 after receiving a Royal Charter in 1929. In 1998 a revision of the Charter enabled the organization to diversify and acquire other businesses, and the trading name was changed to BSI Group. The Group now operates in 182 countries. The core business remains standards and standards related services, although the majority of the Group's revenue comes from management systems assessment and certification work.

## *Key Competitors*

Lloyd's Register Consulting, BestPractices

## *Products and Services*

BSI offers cybersecurity services aimed at email security, security training, penetration testing, and incident response:

- Penetration Testing – a CREST-approved provider of penetration testing. BSI skilled ethical hackers are trained to replicate the mind of a malicious attacker and use an exhaustive set of tools to perform and imitate this mindset
- ISO/IEC 27001 Information Security Management (ISMS) – helps you implement a robust approach to managing information security (info sec) and building resilience

## *Website*

<https://www.bsigroup.com/en-US/Cyber-Security/>

# BT

(Alpha Version 0.2 – 08/15/18 – No Vendor Approval)

## *TAG Cyber Controls*

Managed Security Services, DDOS Security, Infrastructure Security

## *Brief Overview*

BT provides broadband, television, phone, and Internet products, including managed security services for businesses.

## *Headquarters*

BT Center – Head Office  
81 Newgate Street  
London, EC1A 7AJ  
Tel: 020 7356 5000

## *Executives*

Gavin Patterson serves as CEO of the BT Group.  
Sir Michael Rake serves as Chairman.  
Howard Watson services as CTIO.

## *History*

The company traces its roots to the Electric Telegraph Company incorporated in 1846 in the UK.

## *Key Acquisitions*

Counterpane (2006)

## *Key Competitors*

AT&T, CSC, Verizon, Orange Business Systems

## *Products and Services*

BT provides telecommunications services, including managed security. The specific managed and professional security services offered by BT to its business customers are based on the acquisition of Counterpane Internet Security, founded by Bruce Schneier. The services can be grouped as follows:

- BT Assure DDOS Mitigation
- BT Assure Managed Firewall
- BT Assure Threat Monitoring
- BT Assure Managed Cloud
- BT Assure Intrusion Prevention
- BT Assure Cyber Defense Consulting
- BT Assure Message Scanning
- BT Assure Ethical Hacking Services
- BT Assure Public Key Infrastructure
- BT Assure Security Device Management

## *Website*

<https://www.btplc.com/>

# Buddha Labs

(Alpha Version 0.2 – 08/15/18 – No Vendor Approval)

## *TAG Cyber Controls*

Penetration Testing, Cloud Security, Web Security

## *Brief Overview*

Buddha Labs provides IT security and automated, hardened images for public, private, and hybrid clouds including Amazon Web Services.

## *Headquarters*

Buddha Labs  
270-F N El Camino Real #504  
Encinitas, CA 92024  
Tel: (760) 487 – 8460

## *Executives*

Vincent Passaro, Founder and CEO of Buddha Labs, spent five years in the US Army, and held positions with Fotis Networks and Booz Allen Hamilton.

## *History*

Vincent Passaro founded Buddha Labs. The small private company is headquartered in California. Buddha Labs was founded in 2012 by industry leading experts with decades of experience in information security and software development working with the Department of Defense, Intelligence Agencies, and Commercial Customers to ensure compliance and holistic system security.

## *Key Competitors*

Trend Micro

## *Products and Services*

Buddha Labs provides IT security solutions for the cloud in the following areas:

- Hardened Amazon Machine Images – Involves pre-hardened images for Amazon Web Services to support security compliance.
- Penetration Testing – Involves expert security analysis to reduce targeted security risk.
- Web Security – Applies real world techniques to secure web applications and support compliance requirements such as FEDRAMP.

## *Website*

<https://www.buddhalabs.com/>

# BUFFERZONE

(Alpha Version 0.2 – 08/15/18 – No Vendor Approval)

## *TAG Cyber Controls*

Endpoint Security

## *Brief Overview*

BUFFERZONE provides an endpoint container security solution that addresses advanced malware, zero-day threats, and drive-by attacks.

## *Headquarters*

BUFFERZONE  
4 Derech Hashalom Street  
Tel Aviv  
Israel  
Tel: (646) 432 – 6848  
Tel: +972 3 6444012

## *Executives*

Israel Levy, CEO of BUFFERZONE, was previously Founder and CEO of ControlGuard, which was acquired by Cryptzone.

## *History*

Israel Baharav and Eyal Dotan co-founded the company in 2003, which was formerly known as Trustware. The private company is headquartered in Israel.

## *Key Competitors*

Bromium, Invincea

## *Products and Services*

BUFFERZONE provides an endpoint container solution that offers separation for browsers and other tools from advanced threats. The solution also isolates attachments and removable media with the goal of producing alarms when suspicious activity is detected. The tool makes use of advanced analytics as well as a safe bridge for moving information into and out of containers.

## *Website*

<https://www.bufferzonesecurity.com/>

# Buguroo

(Alpha Version 0.2 – 08/15/18 – No Vendor Approval)

*TAG Cyber Controls*  
Fraud Prevention

## *Brief Overview*

Buguroo offers a variety of solutions for fraud prevention. They take advantage of deep learning, biometrics, and real time response to distinguish themselves from other vendors.

## *Headquarters*

USA  
1250 Borregas Avenue  
Sunnyvale, CA  
94089  
Tel: (+1) 650 285-2408

## *Madrid*

Calle Anabel Segura, 16  
Edificio 3 Planta 1  
Alcobendas, 28108  
Tel: (+34) 91 229 43 49

## *Executives*

Pablo De La Riva serves as the CEO of Buguroo.

## *History*

Buguroo was founded in 2010 in Madrid.

## *Key Competitors*

Cyota, Verid

## *Products and Services*

Buguroo has two main lines of security solutions:

bugFraud – Which is an online fraud prevention solution that uses deep learning to detect and prevent emerging threats to digital banking users.

bugScout – Which is a source code analysis tool used to detect potential risks in source code.

## *Website*

<https://www.buguroo.com/>

# Bugcrowd

(Alpha Version 0.2 – 08/15/18 – No Vendor Approval)

*TAG Cyber Controls*

Bug Bounty Support

## *Brief Overview*

Bugcrowd provides a platform that provides support for managed bug bounty programs.

## *Headquarters*

Bugcrowd  
921 Front Street First Floor  
San Francisco, California 94111  
Tel: (650) 260 – 8443

## *Executives*

Ashish Gupta serves as CEO.

## *History*

Casey Ellis, Sergei Belakomen, and Chris Raethke, all security researchers from Australia, launched Bugcrowd in 2012 after having graduated from the Sydney-based Startmate accelerator program in 2011. The small startup company has received funding from Costanoa Venture Capital, Rally Ventures, Paladin Capital Group, and Blackbird Ventures.

## *Key Competitors*

Synack

## *Products and Services*

Bugcrowd focuses on enhancing the reporting of vulnerabilities by companies through bug bounty programs. The Bugcrowd platform supports vulnerability disclosure by streamlining vulnerability submissions and communication through a Web interface hosted encrypted in the Amazon cloud. The platform provides a way to collect metrics on reported information and to keep sensitive exploit data out of corporate in-boxes. The platform also provides a means for collecting and managing a point system for reimbursing researchers reporting vulnerabilities.

## *Website*

<https://www.bugcrowd.com/>

# BugSec

(Alpha Version 0.2 – 08/15/18 – No Vendor Approval)

## *TAG Cyber Controls*

Penetration Testing, Security Consulting, Security Training

## *Brief Overview*

BugSec offers a range of information security services and products for enterprise customers.

## *Headquarters*

BugSec Ltd.  
11 Moshe Levi St. (UMI Building)  
Office 503, 5th Floor  
Rishon, Lezion 75070  
Israel  
Tel: +972 3 9622655

## *Executives*

Ronen Carmona serves as CEO of BugSec.

## *History*

Eyan Gruner, Boaz Zilber, and Idan Amir co-founded BugSec in 2005. All three of the co-founders went on to found Versafe in 2009, which was later acquired by F5. The small private company is headquartered in Israel. BugSec recently created Cynet in response to the growing APT challenge.

## *Key Competitors*

SafeBreach, Cyberis

## *Products and Services*

BugSec offers a suite of security-related products and services for penetration testing, anti-phishing, secure development, and risk assessment that can be grouped as follows:

- Security Services – Includes security hardening, outsourcing, penetration testing, risk assessments, secure development, and training.
- Security Products – Includes support for F5 Versafe, BugSec Sec2Pro solution, and the BugSec WebSniper Web Application Firewall. The BugSec Sec2Pro product provides a Notifier feature, which provides pop-up guidelines.
- Security Research – This work is supported by the BugSec R&D team
- Security Training – Includes awareness training to reduce phishing risk.

## *Website*

<https://www.bugsec.com/>

# BullGuard

(Alpha Version 0.2 – 08/15/18 – No Vendor Approval)

## *TAG Cyber Controls*

Anti-Malware Tools, Mobile Security

## *Brief Overview*

BullGuard provides Internet security, anti-virus, and malware protection for endpoint devices.

## *Headquarters*

BullGuard Ltd  
9 Devonshire Square  
London, UK  
EC2M 4YF

## *Executives*

Paul Lipman, CEO of BullGuard, held previous positions with iSheriff and Total Defense.

## *History*

BullGuard, launched by Morten Lund in 2002, is a privately held company with headquartered in London, as well as offices in Denmark, Romania, Australia, Belgium, America (San Francisco), Sweden, and Germany.

## *Key Competitors*

Kaspersky

## *Products and Services*

BullGuard provides endpoint anti-virus and malware protection for PCs and mobiles. The company's Internet security, anti-virus, and malware protection suite includes the following:

- BullGuard Premium Protection – Provides malware, identity theft, financial fraud, and on-line data leak protection, as well as security coverage for social media usage.
- BullGuard Internet Security – Inspects systems for malware and provides a range of services including anti-virus, parental controls, firewall, Spam filter, safe browsing, and vulnerability scanning.
- BullGuard Anti-Virus – Includes anti-virus, safe browsing, and Spam filtering functions.
- BullGuard Identity Protection – Continually monitors the web and social networks for evidence of personal data being misused. Also provides social media protection.
- BullGuard Mobile Security – Provides basic mobile security protections for Android, Window Mobile, Symbian, or BlackBerry.

## *Website*

<https://www.bullguard.com/>

# Burns and McDonnell

(Alpha Version 0.2 – 08/15/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Consulting

## *Brief Overview*

Burns and McDonnell makes available a vast array of engineering services in many different areas including integrated security focused on compliance.

## *Headquarters*

Burns and McDonnell World Headquarters  
9400 Ward Parkway  
Kansas City, Missouri 64114  
Tel: (816) 333 – 9400

## *Executives*

Ray Kowalik serves as CEO of Burns and McDonnell.

## *History*

Chris Burns and Robert McDonnell founded the company in 1898. The company has grown over the decades to 2,200 employee-owners providing more than 350 different engineering services.

## *Key Competitors*

Booz Allen Hamilton

## *Products and Services*

Burns and McDonnell provides a range of Integrated Security Solutions for its customers including focus in the following areas:

- Cyber Security Compliance – Includes physical security, cyber security, structural security, and regulatory compliance.
- Information Security Projects – Includes special programs for the Pentagon, Marine Corps, USCENCOM, and others.

The company also specializes in providing compliance services for power and utility grid companies for NERC Critical Infrastructure Protection. The company's Security Consulting Services Group has also developed security operations centers (SOCs) for customers.

## *Website*

<https://www.burnsmcd.com/>

# BWise

(Alpha Version 0.2 – 08/15/18 – No Vendor Approval)

*TAG Cyber Controls*  
Governance, Risk, and Compliance

## *Brief Overview*

BWise offers governance, risk, and compliance software solutions to support risk management, control, compliance, and audit.

## *Headquarters*

Nasdaq BWise (HQ)  
Rietbeemdenborch 14-18  
5241 LG Rosmalen  
The Netherlands  
Tel: +31 73 646 4911

## *Executives*

Anton Lissone serves as CTO.

## *History*

The company has been part of Nasdaq since 2012, with headquarters in The Netherlands and offices in New York, Australia, Singapore, Sweden, France, UK, and Germany.

## *Key Competitors*

MetricStream

## *Products and Services*

BWise offers the following GRC solutions:

- BWise Integrated GRC Platform (Corporate, Financial, and Process Management)
- BWise Internal Control (SOX, SOD, Continuous Monitoring)
- BWise Internal Audit (Analytics)
- BWise IT GRC
- BWise Risk Management
- BWise Sustainability
- BWise Compliance and Policy Management

The company also offers a range of services including software-as-a-service platforms, implementation methodologies, business consulting, and BWise Academy training.

## *Website*

<https://www.bwise.com/>

# CA Technologies

(Alpha Version 0.2 – 08/15/18 – No Vendor Approval)

## *TAG Cyber Controls*

Password/Privilege Management, Two-Factor Authentication, Identity and Access Management, Data Encryption, Web Security, Mainframe Security

## *Brief Overview*

CA Technologies provides a suite of IT management products and services, including solutions for securing data and identities.

## *Headquarters*

CA Technologies, One CA Plaza  
Islandia, New York 11749

## *Executives*

Michael Gregoire has served as CEO of CA since 2013.

## *History*

CA Technologies is a publicly traded company with 2013 revenues of \$4.64B and 13,600 employees.

## *Key Acquisitions*

Xceedium (2015) – IAM  
Arcot Systems (2010)  
Layer7 (2013)  
Netegrity (2004)  
Orchestria (2009)  
SilentRunner (2003)

## *Key Competitors*

HPE, IBM

## *Products and Services*

CA Technologies provides IT management products and services including solutions for securing data and identities. The CA Technologies security product and service portfolio includes the following solutions:

- Advanced Authentication – Involves a flexible and scalable solution that integrates risk-based and multi-factor authentication methods.
- Layer 7 API Security and Management – Involves comprehensive set of solutions that externalize APIs for mobile apps, BYOD, cloud, and other technologies.
- Data Protection – Includes CA DataMinder (solution for protecting critical data) and CA Email Control for Enterprise (security control for email).
- Identity Management and Governance – Involves comprehensive support for identity management and governance in the enterprise.
- Mobile Security – Includes mobile device security, mobile app security, and mobile content security focused on enabling BYOD, providing end-to-end security for mobile access, and securely manage data in the cloud.
- Secure SSO and Access Management – Provides access management functions through CA SiteMinder (secure SSO), CA SiteMinder Federation (partnership administration), and CA CloudMinder SSO (SSO for private and public cloud).

## *Website*

<https://www.ca.com/>

# CACI

(Alpha Version 0.2 – 08/15/18 – No Vendor Approval)

## *TAG Cyber Controls*

Information Assurance

## *Brief Overview*

CACI provides Federal Government customers with a comprehensive range of information solutions and services including cyber security and information assurance.

## *Headquarters*

CACI International Inc.  
1100 North Glebe Road  
Arlington, Virginia 22201  
Tel: (703) 841 – 7800

## *Executives*

Kenneth Asbury has served as CEO of CACI since 2013.

## *History*

CACI was founded in 1962, focused on simulation software. The company has been public on the NYSE since 1968 and reported \$3.7B in revenue in 2013. Headquartered in Arlington, the company has more than 120 offices.

## *Key Competitors*

SAIC, CSC, Booz Allen Hamilton

## *Products and Services*

CACI provides information solutions and services, including cyber security, to Federal Government customers. CACI's cyber security-related solutions and services for Federal Government include the following:

- Biometrics and Identity Solutions – Includes staff with deep expertise in supporting US Government identity management and authentication.
- Cyberspace Solutions – Addresses tactical and strategic components of US Government cyber operations.
- Integrated Security Solutions – The Integrated Security Solutions (ISS) team helps prevent and mitigate threats to national security.

Many of CACI's other solutions in IT and Network, Knowledge Management, and Investigations and Litigations Support include cyber security as well. The company competes actively for Federal Government contracts and its portfolio of contracts drives its work program.

## *Website*

<https://www.caci.com/>

# Caliber Security Partners

(Alpha Version 0.2 – 08/15/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Security Recruiting

## *Brief Overview*

Caliber Security Partners provides security technical and strategic advisory services, as well as staffing services, for enterprise customers.

## *Headquarters*

Caliber Security Partners  
19011 Woodinville Snohomish Road NE  
Suite 250  
Woodinville, Washington 98072  
Tel: (888) 759 – 6225

## *Executives*

Tab Pierce, President of Caliber Security Partners, was previously the founder of The Zyon Group.

## *History*

Tab Pierce founded Caliber Security Partners in 2010. The privately held company recently reported roughly 50 employees and is headquartered in Bothell, Washington.

## *Key Acquisitions*

Concise Consulting Group (2012)  
Third Defense (2013)

## *Key Competitors*

Déjà vu Security

## *Products and Services*

Caliber Security Partners provides expert professional services in the areas of technology and strategic advice for security and executive teams. Caliber Security Partners offers a Security Process Management Suite (SPM) with four web applications designed to help an organization manage its security program: Risk Communicator, Service Manager, Vuln Tracker, and Metrics Manager.

## *Website*

<https://www.calibersecurity.com/>

# Callsign

(Alpha Version 0.2 – 08/06/18 – No Vendor Approval)

## *TAG Cyber Controls*

2FA, Identity and Access Management

## *Brief Overview*

Callsign's technology focuses on Intelligence driven authentication and verification.

## *Headquarters*

Callsign Inc.  
150 Cheapside,  
London EC2V 6ET

## *Executives*

Zia Hayet serves as Chairman, Founder, and CEO of Callsign.  
Dave Dewalt serves as Vice Chairman of Callsign.

## *History*

Founded in 2012 by Zia Hayet, Callsign now has over 50 employees and is headquartered in London, England.

## *Key Competitors*

nexus, Okta

## *Products and Services*

The Company offers a platform that removes the need for passwords and keeps in control of every verification attempt using a single PIN and biometric test. Callsign serves customers worldwide.

## *Website*

<https://www.callsign.com/>



# Calyptix Security

(Alpha Version 0.2 – 08/06/18 – No Vendor Approval)

*TAG Cyber Controls*  
Unified Threat Management

## *Brief Overview*

Calyptix Security provides network security including UTM firewalls and VOIP security for small and medium sized businesses.

## *Headquarters*

Calyptix Security Corporation  
5701 Westpark Drive, Suite 201  
Charlotte, North Carolina 28217  
Tel: (800) 650 – 8930

## *Executives*

Ben Yarbrough serves as CEO of Calyptix Security.

## *History*

Founded in 2002, Calyptix Security is headquartered in North Carolina.

## *Key Competitors*

Fortinet

## *Products and Services*

The Calyptix Security AccessEnforcer product provides network security capabilities for small and medium sized businesses that includes the following features:

- UTM Firewall
- GUI-Based Management
- Automatic Updates
- VPN Unlimited
- Web Filtering
- Email Filtering
- Intrusion Detection and Prevention
- Quality of Service for VOIP

## *Website*

<https://www.calyptix.com/>

# Capgemini

(Alpha Version 0.2 – 08/15/18 – No Vendor Approval)

*TAG Cyber Controls*  
Consulting

## *Brief Overview*

Capgemini is one of the world's largest providers of technology consulting, outsourcing, and professional services with almost 190,000 employees in over 40 countries.

## *Headquarters*

Application Services France  
Direction Générale  
5/7 rue Frédéric Clavel  
92 150 Suresnes  
Tel: +33 1 49 67 30 00

## *Executives*

Paul Hermelin serves as the group chairman and CEO. Paul has fifteen years of experience working for the French government, primarily in finance.

## *History*

Capgemini is a French company founded by Serge Kampf in 1967. In the year 2000 Capgemini announced a merger with Ernst and Young Consulting.

## *Key Competitors*

Infosys, TCS

## *Products and Services*

Capgemini provides a wide variety of business solutions and services - everything from supply chain management to cybersecurity consulting.

## *Website*

<https://www.capgemini.com/>

# Capita Identity Solutions

(Alpha Version 0.2 – 08/15/18 – No Vendor Approval)

*TAG Cyber Controls*  
Identity Protection

## *Brief Overview*

Capita provides identity verification products with emphasis on age checking for on-line services.

## *Headquarters*

Capita/Intelligent-ID  
Churchward House  
Fire Fly Avenue  
Swindon  
Wiltshire SN2 2EY  
UK  
Tel: +44(0) 844 225 0055

## *Executives*

Andy Parker serves as Managing Director of Capita.

## *History*

Capita is a public company headquartered in the UK. It acquired Intelligent-ID in 2015. The company is owned and operated by Securiy Watchdog.

## *Key Competitors*

Experian

## *Products and Services*

Capita's security-related solutions focus on Know-Your-Customer (KYC) and identity verification categorized as follows:

- Authenticate Desktop – Configurable Web-based desktop portal access providing a means to conduct ID and/or age verification.
- Authenticate Gateway – Seamless API interface to multiple data sources for ID and/or age verification.
- Authenticate Batch Offline service carrying our ID and/or age verification using batch records at a time.
- Enhanced Interaction – Human intervention within customer registration process for higher-risk use cases such as non-UK verifications.
- BSMaRT – Web-based application for screening, monitoring, and alerting.
- SAVI – Desktop portal for anti-money laundering and customer due diligence.

## *Website*

<https://www.capitaidentitysolutions.co.uk/>

# Capstone Security

(Alpha Version 0.2 – 08/15/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Consulting, Application Security

## *Brief Overview*

Capstone Security offers services in the area of application security, regulatory compliance, and security assessments.

## *Headquarters*

Capstone Security  
3429 5<sup>th</sup> Street SE Suite 32  
Washington, DC 20032  
Tel: (240) 449 – 4082

## *Executives*

James Ford serves as Principal Consultant at Capstone Security.

## *History*

The small private company is headquartered in Washington and includes several financial services firms as its clients.

## *Key Competitors*

Nisos Group

## *Products and Services*

Capstone Security provides application, regulatory, and penetration testing services for its clients. Capstone Security offers security services in the following areas:

- Application Security – Includes penetration testing of apps, threat modeling, code reviews, and policy creation.
- Regulatory Compliance – Includes support for FISMA, PCI, FERPA GLBA, HIPAA, and SOX compliance.
- Security Assessment– Includes assessment of risk by teams of security consultants.

Capstone Security's Application Security solutions can help protect your most critical enterprise applications from both internal and external threats.

## *Website*

<https://www.capstonesecurity.com/>

# Capsule8

(Alpha Version 0.2 – 07/26/18 – Vendor Approval)

## *TAG Cyber Controls*

Intrusion Detection and Prevention Systems

## *Brief Overview*

Capsule8 is developing one of the industry's first zero-day attack detection platform purpose-built for modern production environments.

## *Headquarters*

Capsule8  
81 Prospect Street  
Brooklyn, NY 11201

## *Executives*

John Viega serves as Co-Founder and CEO of Capsule8. He was previously Executive Vice President for BAE Systems Applied Intelligence and SilverSky.

## *History*

Founded in 2016, this private company has received \$8.5M in funding and is headquartered in New York.

## *Key Competitors*

Building it in-house, StackRox, SysDig

## *Products and Services*

Capsule8 is the industry's only real-time, zero-day attack detection platform capable of scaling to massive production deployments. Capsule8 delivers continuous security across your entire production environment -- containerized, virtualized and bare metal -- to detect and shut down attacks in the instant they happen.

## *Website*

<https://www.capsule8.com/>

# Carahsoft

(Alpha Version 0.2 – 08/15/18 – No Vendor Approval)

## *TAG Cyber Controls*

VAR Security Solutions, Information Assurance

## *Brief Overview*

Carahsoft provides value added solutions including security and information assurance for the Federal Government.

## *Headquarters*

Carahsoft  
1860 Michael Faraday Drive, Suite 100  
Reston, Virginia 20190  
Tel: (703) 871 – 8500

## *Executives*

Craig Abod serves as CEO of Carahsoft.

## *History*

The company has grown in ten years to \$2.45B in revenue. It is headquartered in Reston and focused on Federal Government customers. Carahsoft, founded in 2004, is a privately held IT solutions provider located in Reston, VA. Carahsoft is a government solutions provider. As a GSA Schedule Contract holder, Carahsoft serves as the master government aggregator for many of its vendors and connects professionals within Federal, state, and local government agencies as well as educational institutions.

## *Key Competitors*

IBM, CSC

## *Products and Services*

The company provides solutions in the areas of Big Data, cloud computing, geospatial, and cyber security. Cyber security focus areas include DLP, proactive defense, continuous monitoring, endpoint security, and IAM. Partners supporting cyber security solutions include Core Security, VMware, Symantec, F5, Splunk, and FireEye.

## *Website*

<https://www.carahsoft.com/>

# Carbon Black

(Alpha Version 0.2 – 08/15/18 – No Vendor Approval)

*TAG Cyber Controls*  
Endpoint security

## *Brief Overview*

Carbon Black (previously Bit9 + Carbon Black) provides continuous monitoring of endpoints and servers toward malware protection, real-time visibility, threat detection, incident response, and forensic investigation.

## *Headquarters*

Carbon Black  
1100 Winter St.  
Waltham, Massachusetts 02451  
Tel: (617) 393 – 7400

## *Executives*

Patrick Morley, President and CEO of CarbonBlack, was previously COO of Corel, as well as CEO of Imprivata Corporation.

## *History*

Bit9 was founded in 2003. The company has had five rounds of funding from Atlas Venture, Highland Capital Partners, Kleiner Perkins Cauffield & Byers, 406 Ventures, Sequoia Capital, and Paramount Pictures. The company has its EMEA Headquarters in London. Bit9 acquired Carbon Black in 2014.

## *Key Acquisitions*

VisiTrend (2015) – Cyber analytics  
Confer (2016) – Endpoint Security

## *Key Competitors*

Intel, Tanium, FireEye, Symantec

## *Products and Services*

Carbon Black's endpoint and server continuous monitoring and malware protection platform is based on three core technologies: Bit9 Real-Time Sensor and Recorder – Always-on visibility from deployed endpoints and servers about the files, executions, and system resources; Bit9 Real-Time Enforcement Engine – Mitigation based on policy and auto-send of malicious files to FireEye and Palo Alto Networks WildFire; and Bit9 Cloud Services – The Bit9 Software Reputation Service crawls the Internet for software to calculate trust ratings and reputation scoring. Carbon Black's endpoint security protection solution includes two main components: Carbon Black Continuous Endpoint Monitoring – Involves the always-on collection of information from the endpoint about execution events, file system modifications, registry modifications, network connections, and other observable factors; and Carbon Black Threat Intelligence – Involves support for collaboration and cooperation with existing intelligence sharing feeds and communities including iSIGHT Partners (FireEye) and US CERT.

## *Website*

<https://www.carbonblack.com/>

# Carve Systems

(Alpha Version 0.2 – 08/15/18 – No Vendor Approval)

*TAG Cyber Controls*  
Penetration Testing, Security Consulting, ICS/IoT Security

## *Brief Overview*

Carve Systems provides security consulting and penetration testing services for IoT devices.

## *Headquarters*

Carve Systems LLC

38 E. Ridgewood Avenue, #110  
Ridgewood, New Jersey 07450-3808  
Tel: (201) 632 – 4322

## *Executives*

Mike Zusman is Founder and President of Carve Systems. He was previously with Intrepidus, ADP, and Whale.

## *History*

Founded in 2011 by Mike Zusman, the small company is headquartered in New Jersey.

## *Key Competitors*

NCC Group

## *Products and Services*

Carve Systems provides information security and risk management solutions for companies of all sizes including small and medium sized businesses. Specific solutions include the following:

- Assessment Services – Includes application and product security, embedded devices, IoT, code review, cryptographic review, and Web application.
- Enterprise Services – Includes risk assessment, secure software development lifecycle, and Web application.
- Continual Risk Assessment – Focused on eliminating gaps and maintaining compliance.

## *Website*

<https://www.carvesystems.com/>

# Catbird

(Alpha Version 0.2 – 08/15/18 – No Vendor Approval)

*TAG Cyber Controls*  
Cloud Security

## *Brief Overview*

Catbird focuses on Software-Defined Segmentation and Security for the Hybrid IT Infrastructure. Catbird's software suite of products was designed to provide visibility into and protection of private clouds and virtual Data Centers, and is available for both VMware and OpenStack.

## *Headquarters*

Catbird Inc.  
1800 Green Hills Road, Suite 113  
Scotts Valley, California 95066  
Tel: (866) 682 – 0080

## *Executives*

David Keasey, CEO of Catbird, was previously an executive with Terremark, CyberTrust and Verizon.

## *History*

Catbird was formed in 2000, recapitalizing and bringing in a new leadership team in 2013 with funding by Medina Capital and Lachman Goldman Partners. Company revenue is estimated to be \$3M - \$5M with an employee base of ~50. Received recent funding from Medina Capital Partners (led by former Terremark executives.)

## *Key Competitors*

Illumio, vArmour, CloudPassage

## *Products and Services*

Catbird is a pioneer and leader in Software-defined Segmentation and Security for the Hybrid IT Infrastructure. Catbird's software suite of products was designed from the ground up to provide visibility into and protection of private clouds and virtual Data Centers, and is available for both VMware and OpenStack.

- Catbird Insight automatically and continuously discovers all assets in virtual fabric, allows the grouping of these assets into logical Catbird TrustZones and visualizes asset relationships and the east-west traffic flows between them for improved analytics.
- Catbird Secure enables automated enforcement of flexible security policies across Catbird TrustZones. The platform detects and alerts on potential security incidents, initiates corrective enforcement actions and provides instant compliance reporting for major standards and mandates.

## *Website*

<https://www.catbird.com/>

# Cato Networks

(Alpha Version 0.2 – 08/15/18 – Vendor Approval)

*TAG Cyber Controls*  
Cloud Security

## *Brief Overview*

Cato Networks provides cloud-based and enterprise-grade secure networking.

## *Headquarters*

Cato Networks LTD  
3 Rothschild Boulevard, Psagot Tower, 7<sup>th</sup> Floor  
Tel Aviv 6688106  
Israel

## *Executives*

Shlomo Kramer serves as Co-Founder and CEO of Cato Networks. He is co-founder of Check Point and was inducted into the InfoSec Hall of Fame in 2013.

## *History*

Shlomo Kramer and Gur Shatz co-founded Cato Networks in 2015. Investors include USVP and Aspect Ventures. The company has presence in Tel Aviv and Alpharetta, Georgia.

## *Key Competitors*

Cloud Passage

## *Products and Services*

Cato Networks provides cloud-based network security with the following capabilities:

- Cato Cloud – Global optimized and secure enterprise network backbone built on a global networks of points of presence (POP).
- Cloud Networks – Network security as a service via tight integration of enterprise networking and network security in the cloud.
- Security Services – Traffic encryption, next generation firewall, VPN access, WAN security, application control, URL filtering, and cloud-based management.

## *Website*

<https://www.catonetworks.com/>

# Caveon

(Alpha Version 0.2 – 08/15/18 – No Vendor Approval)

## *TAG Cyber Controls*

Digital Forensics, Web Fraud Prevention

## *Brief Overview*

Caveon provides digital forensics and security audit services to help schools prevent test fraud.

## *Headquarters*

Caveon  
6905 S 1300 E #468  
Midvale, Utah 84047  
Tel: (801) 208 – 0103

## *Executives*

David Foster, Chairman and CEO of Caveon, was previously with Novell, and later founded Galton Technologies.

## *History*

Caveon was founded in 2004 and is headquartered in Utah.

## *Key Competitors*

Rid Fraud

## *Products and Services*

Caveon provides a range of digital forensics and test solutions for schools and other organizations that can be grouped as follows:

- Caveon Security Audit – Independent security audit of testing by experts
- Caveon Web Patrol – Software and services that ensure security of test programs
- Caveon Data Forensics – Platform that provides reporting on test drift, test scores, and who may be compromising tests.
- Caveon Secure Exam Development & Support – Ensures test security
- Caveon Investigative Services – Provides investigations for test incidents
- Caveon Security Screen – Statistical analysis of test scores

## *Website*

<https://www.caveon.com/>

# Cavirin

(Alpha Version 0.2 – 08/15/18 – No Vendor Approval)

## *TAG Cyber Controls*

Cloud Security

## *Brief Overview*

Cavirin provides various services to help manage hybrid cloud environments.

## *Headquarters*

5201 Great America Pkwy Suite 419  
Santa Clara, CA  
95054  
Tel: 1-408-200-3544

## *Executives*

Dr. Rao Papolu serves as the CEO and Chairman. Dr. Rao led the acquisition of Cavirin in 2012 and guided its evolution from a network change and configuration technology that originated from Bell Labs and transformed into a leading security and compliance solution today.

## *History*

Cavirin was founded in 2012 on technology originally invented at Bell Labs.

## *Key Competitors*

Skybot, newScale

## *Products and Services*

The services provided by Cavirin are broken up into the following:

For businesses - Cavirin offers security assessments for enterprise, mid market, and any saas expenses.

For environments – Cavirin offers consulting and management for all the major cloud environments as well as hybrid environments.

For industry - Various services such as cyber insurance are also provided.

## *Website*

<https://www.cavirin.com/>

# CBI

(Alpha Version 0.2 – 08/15/18 – No Vendor Approval)

## *TAG Cyber Controls*

Cloud Security, Application Security, PCI-DSS Compliance, Training/ Awareness, Security Consulting, Security Recruiting, Vulnerability Management, Incident Response, GRC Platform, Digital Forensics, Identity and Access Management, Penetration Testing

## *Brief Overview*

CBI IT company that manages Cyber Security risks and ensures your data is secure, compliant, and available.

## *Headquarters*

1260 Library Street  
Detroit, MI 48226  
Tel:(800) 747-8585

## *Executives*

Steve Barone serves as the CEO and the President. He is also the founder of CBI. Steve has served on global and regional advisory boards for technology companies, including the fourth largest software company in the world, Symantec.

## *History*

CBI was founded in 1991 by Steve Barone. CBI has become one of the largest and most trusted IT advisory services and network security firms in the nation.

## *Key Competitors*

Mandiant, ArcSight, Feitian Technologies

## *Products and Services*

CBI provides trusted advisor to meet their unique needs with solutions from the best professionals in the industry. CBI's Subject Matter Expertise ensures they deliver on promise to help defend and secure your network and endpoints; test and monitor areas of operational risk; and protect your data. CBI provides security services such as Strategic Programs, CBI Security Manager and other solutions in the following areas:

- Cloud Strategy
- Digital Forensics
- Identity Management
- Integration
- IR | Blue Team
- Managed Products
- Pen Testing | Red Team

## *Website*

<https://cbisecure.com/>

# CDW

(Alpha Version 0.2 – 08/15/18 – No Vendor Approval)

## *TAG Cyber Controls*

VAR

## *Brief Overview*

CDW is a multi-brand technology solutions provider to business government, education, and healthcare organizations in the United States, Canada, and the United Kingdom.

## *Headquarters*

Executive Office  
75 Tri-State International  
Lincolnshire, IL 60069  
Tel: 847.465.6000

## *Executives*

Thomas E. Richards serves as the Chairman and CEO.

## *History*

CDW was founded in 1984 by Michael Krasny after he realized there was a market for brokering IT products. The company has a secondary division known as CDW-G, devoted solely to United States governmental entities, such as K-12 schools, universities, non-profit healthcare organizations, State & Local and the Federal government. CDW has a Technoliner from WCC. CDW had revenues of US \$13.9B in 2016.

## *Key Competitors*

Insight Enterprises

## *Products and Services*

CDW offers a variety of business IT services. They also sell consumer products directly to market.

## *Website*

<https://www.cdw.com/>

# Celestix

(Alpha Version 0.2 – 08/15/18 – No Vendor Approval)

## *TAG Cyber Controls*

VPN/Secure Access, Web Security, Two-Factor Authentication

## *Brief Overview*

Celestix provides solutions for secure remote access connectivity to cloud and distributed offices, with additional capabilities such as Web security. Celestix Networks, Inc. develops information technology security appliances for network security and optimization, secure remote access, sensitive data protection, and token-less two-factor authentication applications worldwide.

## *Headquarters*

Celestix Networks  
3125 Skyway Court  
Fremont, California 94539  
Tel: (510) 668 – 0700

## *Executives*

Yong Thye Lin, CEO of Celestix, was previously Co-Founder of AIMS Lab Pte in Singapore.

## *History*

Yong Thye Lin and Kok-Hua Chia founded Celestix in 1999. The company is headquartered in California with offices in Reading, UK; Singapore; and Tokyo, Japan.

## *Key Competitors*

Cisco, Juniper, Duo Security

## *Products and Services*

Celestix provides secure remote access connectivity products that can be grouped as follows:

- Cloud Edge Security (E Series) – Consists of an appliance that provides secure remote access and cloud connectivity.
- DirectAccess (DAX Series) – Provides direct access to the corporate environment from the Internet with always-on management, group policy enforcement, and IPSec support for remote access without the need for a separate VPN.
- Two-Factor Authentication (HOTPIn) – Involves tokenless two-factor authentication with mobile, SMS, IM or QR code.
- Unified Access (WSA Series) – Supports market for secure access to Microsoft's Forefront Unified Access Gateway 2010 (UAG) via SSL VPN, DirectAccess, SSTP, and RDP.
- Threat Management (MSA Series) – Consists of a comprehensive secure Web gateway for Web-based threat protection and UTM.
- Client Automation (BMC Series) – Supports repeater function required for large-scale patch management via the BMC BladeLogic patch management system.

## *Website*

<https://www.celestix.com/>

# Cellcrypt

(Alpha Version 0.2 – 08/15/18 – No Vendor Approval)

## *TAG Cyber Controls*

Voice Security

## *Brief Overview*

Cellcrypt provides a voice security application for trusted mobile communications on Android, iOS, BlackBerry, and Microsoft.

## *Headquarters*

Cellcrypt  
8500 Leesburg Pike  
Vienna, VA 22182  
Tel: (703) 879 – 3328

## *Executives*

Richard Greco is Chairman and CEO of Cellcrypt. He is also Chairman and CEO of Treasure Investments.

## *History*

The Cellcrypt founded began developing core encryption and communications technology in 2005. The company partners with Verizon as Voice Cypher Ultra. Cellcrypt is headquartered in Virginia with presence in London and Latin America.

## *Key Competitors*

Koolspan, Silent Circle

## *Products and Services*

Cellcrypt provides secure mobile voice with focus on strong encryption (AES-256 and RC4-384) and multiple network interoperability. The company also offers secure conferencing capability and secures PBX services. The technology is based on cCore NG Crypto which is designed to modular and FIPS 140-2 compliant.

## *Website*

<https://www.cellcrypt.com/>



# Cellebrite

(Alpha Version 0.2 – 08/15/18 – No Vendor Approval)

*TAG Cyber Controls*  
Digital Forensics

## *Brief Overview*

Cellebrite provides mobile solutions with emphasis on the in-store retail experience. The company includes a mobile forensics division that provides technology to support law enforcement.

## *Headquarters*

Cellebrite  
94, Derech Em Hamoshavot St.  
Petah Tivka, 49130  
Israel

## *Executives*

Ron Serber and Yossi Carmil serve as co-CEOs of Cellebrite.

## *History*

Cellebrite is a wholly owned subsidiary of the Sun Corporation, a publicly traded company based in Japan. Cellebrite was established in 1999 with emphasis on the mobility business. The company is headquartered in Israel with offices in Parsippany, NJ and Paderborn, Germany. The mobile forensics division was established in 2007.

## *Key Competitors*

4Discovery, Guidance Software

## *Products and Services*

Cellebrite provides mobile expertise for in-store retail and mobile forensics. The company's mobile forensics division focuses on extraction, decoding, and analysis of data from mobile devices with support for a wide array of technologies including BlackBerry, Android, iOS, Nokia, portable GPS, tablet, Chinese chipset, and feature phones. The company also supports operations for physical extraction, file system extraction, logical extraction, decoding, and analysis. The Cellebrite Universal Forensic Extraction Device (UFED) is its flagship product.

## *Website*

<https://www.cellebrite.com/>

# Cellrox

(Alpha Version 0.2 – 08/15/18 – No Vendor Approval)

*TAG Cyber Controls*  
Mobile Security

## *Brief Overview*

Cellrox provides a multi-persona mobile virtualization platform that encapsulates each persona within a secure zone to separate private and work usage.

## *Headquarters*

Cellrox Ltd.  
3 HaArd Street  
Tel-Aviv, 69710  
Israel  
Tel: (972) 3 7444996

## *Executives*

Dror Nadler, CEO of Cellrox, was previously Vice President of Sales at Rapid7.

## *History*

Cellrox, which was founded in 2011, is privately held and headquartered in Israel. The company received \$4.7M in Series A funding from Runa Capital, Previz Ventures, and Columbia Technology Ventures. The Cellrox US offices are in Newton, Massachusetts.

## *Key Competitors*

Sierra, Remotium

## *Products and Services*

Cellrox provides multi-persona for Android mobile to separate private and work use into separate, virtual, secure zones. The Cellrox multi-persona capability provides secure zones that separate each persona, as well as a management system for IT departments to provision, manage, and update the software. By preventing exchange across the zone boundaries according to pre-configured policy standards, Cellrox can protect corporate and user data. The management system can reside on a dedicated server or can be hosted in the cloud.

## *Website*

<https://www.cellrox.com/>

# CIS (Center for Internet Security)

(Alpha Version 0.2 – 11/10/18 – Vendor Approval)

*TAG Cyber Controls*  
Security Training

## *Brief Overview*

CIS is a forward-thinking, non-profit entity that harnesses the power of a global IT community to safeguard private and public organizations against cyber threats. Their CIS Controls and CIS Benchmarks are a global standard and recognized for securing IT systems and data against pervasive attacks. CIS is also home to the Multi-State Information Sharing & Analysis Center® (MS-ISAC®).

## *Headquarters*

CIS (Center for Internet Security)  
31 Tech Valley Drive  
East Greenbush, New York 12061  
Tel: (518) 266 – 3460

## *Executives*

John Gilligan – Executive Chairman  
Steven J. Spano, Brig. Gen. USAF (Ret.) – President & COO  
Curtis W. Duker – Executive VP & General Manager of the Best Practices & Automation Group  
Tony Sager – Senior VP and Chief Evangelist

## *History*

CIS was established in 2000 as a spin-off of the New York State Office of Cyber Security & Critical Infrastructure Coordination. CIS, in partnership with the Department of Homeland Security (DHS), has been the home to the MS-ISAC since 2002.

## *Key Competitors*

As a vendor- and platform-neutral, independent voice for improving cybersecurity, CIS' objective is to deliver confidence in the connected world and partners with all major software and framework developers.

## *Products and Services*

CIS focuses on enhancing cybersecurity readiness and response of public and private organizations. The primary services offered by CIS focus on the following areas:

- CIS Benchmarks: 150+ consensus-based configuration guidelines for various technology groups to safeguard systems against evolving cyber threats.
- CIS Controls: A prioritized set of best-practice actions to protect organizations and data from known cyber-attacks.
- CIS SecureSuite™: Membership offering a set of integrated cybersecurity resources to help businesses, nonprofits, and governmental entities start secure and stay secure.
- CIS Hardened Images: Virtual images configured according to CIS Benchmarks and available via major cloud computing vendors.
- MS-ISAC: DHS' recognized resource for collaborative cyber information sharing and analysis among U.S. State, Local, Tribal, and Territorial (SLTT) government entities.
- CIS CyberMarket: A cost-effective procurement process for state and local governments.
- CIS Services: Network monitoring, vulnerability assessments, consulting, training, seminars, and more.

## *Website*

<https://www.cisecurity.org/>

# CenterTools (DriveLock)

(Alpha Version 0.2 – 08/15/18 – No Vendor Approval)

*TAG Cyber Controls*  
Endpoint Security

## *Brief Overview*

CenterTools provides the DriveLock solution, which includes data loss prevention (DLP), encryption, and other endpoint security solutions.

## *Headquarters*

CenterTools Software GmbH (HQ)  
MorikestraBe 28/3  
71636 Ludwigsburg, Germany  
Tel: +49 (7141) 97178-0  
Oregon Office: (503) 214 – 2887

## *Executives*

Mike Prieskorn serves as Managing Director and CEO of CenterTools GmbH.

## *History*

The company is headquartered in Ludwigsburg, Germany with offices in Munich, Germany; Portland, Oregon; Cincinnati, Ohio; Cambridge, UK; Vienna, Austria; and Volketswil, Switzerland.

## *Key Competitors*

Kaspersky, Trend Micro, ESET

## *Products and Services*

The company's flagship security product, DriveLock, provides the following capabilities:

- Access control for drives, including disks, CD-ROMs, USB flash drives, and other media.
- White list control for device protocols and types such as Bluetooth, Windows Mobile, BlackBerry, and so on.
- Device usage policies based on many criteria such as manufacturer and time of day.
- Automatic policy settings based on administrator-defined profiles
- Full disk encryption

## *Website*

<https://www.drivelock.com/>

# CENTRI

(Alpha Version 0.2 – 08/15/18 – No Vendor Approval)

*TAG Cyber Controls*  
Data Encryption

## *Brief Overview*

CENTRI provides an encryption-based solution for data protection.

## *Headquarters*

CENTRI Technology Inc.  
701 5<sup>th</sup> Avenue, Suite 550  
Seattle, Washington 98104

## *Executives*

Vaughan Emery, CEO and Founder of CENTRI, has over twenty years of experience leading early stage companies. Don DeLoach serves as President and COO.

## *History*

Vaughan Emery founded CENTRI in 2010. To date, the company has received \$52.5M in funding from FTV Capital and Neuberger Berman Private Equity.

## *Key Acquisitions*

GraphScience (2015)  
Site Scout (2013)  
Real Cities (2008)

## *Key Competitors*

Entrust

## *Products and Services*

CENTRI offers its BitSmart software solution that combines advanced encryption with data optimization toward a comprehensive data protection solution. The product looks at data byte-by-byte to ensure end-to-end protection with the advantages of stream ciphers. The solution integrates data protection across existing applications, enterprise systems, cloud services, and mobility.

## *Website*

<https://www.centritechnology.com/>

# Centrify

(Alpha Version 0.2 – 08/15/18 – No Vendor Approval)

*TAG Cyber Controls*  
Identity and Access Management

## *Brief Overview*

Centrify provides an identity service across the data center, cloud, and mobile infrastructure with the goal of a single login for users and a central management scheme.

## *Headquarters*

Centrify Corporation  
3300 Tannery Way  
Santa Clara, California 95054  
Tel: (669) 444 – 5200

## *Executives*

Tom Kemp, co-founder and CEO of Centrify, held previous executive, technical, and marketing positions at NetIQ, Compuware, EcoSystems Software, and Oracle.

## *History*

Tom Kemp, Adam Au, and Paul Moore founded Centrify in 2004 with the goal of unifying identity management for the enterprise. The company remains privately held and is backed by Mayfield, Accel Partners, INVESCO Private Capital, Sigma West, and Index Ventures. The company claims over 5000 customers, including half of the Fortune 500. It has locations in California, Utah, Washington State, Brazil, UK, Dubai, Australia, and Japan.

## *Key Competitors*

ForgeRock, Okta

## *Products and Services*

Centrify offers a range of products, services, solutions, and resources that focus on single sign-on and mobile support for users, Active Directory and related enterprise component identity management capabilities, and privileged access controls. These solutions can be grouped as follows:

### Centrify Server Suite:

- Standard Edition – Provides Active Directory-based authentication, access control, and role-based privilege management for Windows, Linux, and Unix.
- Application Edition – Provides single sign-on for SAP, Apache, and J2EE/Java applications.

### Centrify User Suite:

- SaaS Edition – Provides single sign-on for cloud apps and mobile devices.
- Centrify for Samsung KNOX – Active Directory-based single sign-on and related mobile device management tools.

Centrify also offers a range of training, certification, design, and related professional services for enterprise customers.

## *Website*

<https://www.centrify.com/>

# Centripetal Networks

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

## *TAG Cyber Controls*

Network Monitoring, Threat Intelligence

## *Brief Overview*

Centripetal Networks provides a real-time network protection solution that mitigates attacks at line-speed.

## *Headquarters*

Centripetal Networks  
2251 Corporate Park Drive, Suite 150  
Herndon, Virginia 20171  
Tel: (571) 252 – 5080

## *Executives*

Steven Rogers, Founder and CEO of Centripetal Networks, was previously CEO of Cryptek, Objective Communications, Cetacean Networks, and Rivulet Communications. Bill Crowell serves as Chairman of the Board of Directors of Centripetal Networks.

## *History*

Founded in 2009, the private company is headquartered in Herndon with offices in New York and Boston.

## *Key Competitors*

IronNet

## *Products and Services*

Centripetal Networks provides network security solutions to block advanced cyber threats without compromise:

- Threat Intelligence Gateway – software system deployed to protect networks
- Advanced Cyber Threat (ACT) Intelligence – subscription system that allows users to select any combination of CTI sources from any combination of CTI vendors
- RuleGATE Enforcement – CTI enforcement system
- QuickTHREAT- CTI and cyber threat event analytics system

## *Website*

<https://www.centripetalnetworks.com/>

# CenturyLink

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

## *TAG Cyber Controls*

Managed Security Services

## *Brief Overview*

CenturyLink is a telecommunications provider of Internet, TV, and voice, including a suite of managed security services for businesses.

## *Headquarters*

CenturyLink Headquarters  
100 CenturyLink Drive  
Monroe, Louisiana 71203  
Tel: (318) 388 – 9000

## *Executives*

Glen Post serves as President and CEO of CenturyLink.

## *History*

CenturyLink is the second largest telecommunications company in the United States. It grew through acquisitions including Embarq, Qwest, Savvis, AppFog, and Tier 3.

## *Key Acquisitions*

Tier-3  
Level 3 Communications  
Seal Consulting, Inc.

## *Key Competitors*

AT&T, Verizon

## *Products and Services*

CenturyLink provides telecommunications services to business and individual customers, including a suite of managed security services for businesses. The managed security services offered by CenturyLink for its business customers include the following:

- Managed Security Service – Includes emphasis on financial services, with support for threat protection, malware mitigation, Web filtering, Spam filtering, and other services.
- Managed Firewall Services – Includes support for real-time perimeter and DMZ protection.
- Email Defense – Protects business from Spam and virus attachment attacks in email. Includes support for the US government Enhanced Cyber Security (ECS) services
- Professional Security Services – Includes a range of consulting, integration, and other professional service support capabilities for business and government.

## *Website*

<https://www.centurylink.com/>

# Certes

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

## *TAG Cyber Controls*

Data Encryption, Cloud Security

## *Brief Overview*

Certes Networks provides software-defined, encryption-based security for enterprise applications.

## *Headquarters*

Certes Networks Inc.  
300 Corporate Center Drive  
Suite 140  
Pittsburgh, Pennsylvania 15108  
Tel: (412) 262 – 2571

## *Executives*

Paul German, CEO of Certes, has over 20 years of high technology experience. He is the founder of VoipSec and VP of EMEA.

## *History*

The company is headquartered in Pittsburgh with presence in Asia Pacific, Central and Latin America, Europe, Middle East, and India.

## *Key Competitors*

Entrust

## *Products and Services*

Certes offers CryptoFlow, an automatic VPN solution that is application aware. The group VPN provides software-defined security with end-to-end traffic encryption. The platform provides support for key management and application security. Specific versions of the product include CryptoFlow Cloud, WAN, LAN, B2B, Mobile, Data Center Interconnect, and Network Encryption Starter Kit. CryptoFlow Creator software is web-based device management software that controls all Certes encryptors and encryption policy enforcement points. The software provides key, policy, and device management for all Certes Network encryptors.

## *Website*

<https://www.certesnetworks.com/>

# Certified Security Solutions (CSS)

(Alpha Version 0.2 – 08/16/08 – No Vendor Approval)

## *TAG Cyber Controls*

CA/PKI Solutions, Identity and Access Management, ICS/IoT Security, Security Consulting

## *Brief Overview*

CSS software and solutions enable digital authentication, encryption and signing technologies that safeguard access to identities, data, devices and applications. By protecting clients' most valuable resources, CSS helps companies minimize risk, protect assets, and reduce operational expense by safeguarding access to information.

## *Headquarters*

Certified Security Solutions  
6050 Oak Tree Boulevard  
Independence, Ohio 44131  
Tel: (216) 785 – 2990

## *Executives*

Kevin von Keyserling, President and CEO of Certified Security Solutions, was previously Vice President with Relera Corporation.

## *History*

Established in 2001, the privately held company is headquartered in Ohio with satellite offices in Montreal, Ottawa, Portland, Irvine, Boston, New York, Atlanta, Tampa, and Houston.

## *Key Competitors*

Comodo

## *Products and Services*

Certified Security Solutions (CSS) offers professional services and platform solutions in the areas of PKI for IoT, PKI Managed Services, PKI Support, PKI Readiness Assessment, PKI Design and Deployment, and Identity and Access Management. CSS offers a Certificate Management System (CMS) platform for managing certificates. The company also focuses on IoT solutions with its VerdeTT IoT Identity Platform, which establishes trust for devices.

## *Website*

<https://www.css-security.com/>

# CertiPath

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

*TAG Cyber Controls*  
CA/PKI Solutions

## *Brief Overview*

CertiPath provides high assurance trusted authority services in support of PKI infrastructure.

## *Headquarters*

CertiPath  
11921 Freedom Drive, Suite 710  
Reston, Virginia 20190  
Tel: (855) 758 – 0075  
info@certipath.com

## *Executives*

Shawn Hughes serves as CEO of CertiPath. He held previous sales and marketing roles with IBM, NYNEX, and Compaq Computer.

## *History*

Founded in 2004, CertiPath was acquired by Crawley Hatfield Capital and SHiRT LLC in 2013.

## *Key Competitors*

Comodo

## *Products and Services*

CertiPath provides a PKI-based trust framework and identity services focused on the problem of identifying individuals seeking access. Products leverage the Trust Fabric, a secure interconnection of trusted partnerships that CertiPath spent a decade helping to create. Products include TrustMonitor, which monitors CA, SSL, and credentials; TrustValidator, which enables visual confirmation of digitally signed emails; TrustManager, which is a commercial smart card; and a range of identity services for federated trust, physical access, and system design.

## *Website*

<https://www.certipath.com/>

# CGI

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Consulting, Information Assurance

## *Brief Overview*

CGI provides global IT consulting, systems integration, and outsourcing, including a practice in cybersecurity.

## *Headquarters*

CGI Head Office  
1350 Rene-Levesque Boulevard West  
15<sup>th</sup> Floor  
Montreal, Quebec  
H3G 1T4  
Canada  
Tel: (514) 841 – 3200

## *Executives*

George D Schindler serves as CEO of CGI.

## *History*

Founded in 1976 by Serge Godin and Andre Imbeau, CGI is headquartered in Montreal. The company went public in 1986 with a primary listing on the Toronto Stock Exchange and a secondary listing on the NYSE.

## *Key Competitors*

SAIC, Accenture, Tech Mahindra

## *Products and Services*

CGI provides application services and business consulting to commercial and Federal customers. Within the business consulting area, the company provides cybersecurity services with emphasis on governance, security engineering, and managed security services. The company also specializes in risk management, compliance, data security, identity and access management, biometrics, cloud security, cyber insurance, and mobile security.

## *Website*

<https://www.cgi.com/>

# Checkmarx

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

*TAG Cyber Controls*  
Application Security

## *Brief Overview*

Checkmarx provides static code analysis solutions that identify potential security vulnerabilities in software.

## *Headquarters*

Checkmarx Headquarters  
5250 Old Orchard Road, Suite 300  
Skokie, Illinois

Checkmarx EMEA  
Azzrieli Towers Round Building  
Level 20  
Menachem Begin St.  
Tel-Aviv, Israel 6701101

## *Executives*

Emmanuel Benzaquen, CEO of Checkmarx, was previously involved with several start-ups including ARC, Embedded Performance, and Intellicourt.

## *History*

Maty Simon founded Checkmarx in 2006. The privately held company has received Venture Round funding from Ofer Hi-Tech, Salesforce, and XT Investments. The company, which pioneered the concept of a query language-based approach to identifying vulnerabilities, claims customers in over thirty countries. The company received \$84M in venture funding in 2015 from Insight Venture Partners.

*Key Acquisitions*  
Codebashing (2017)

*Key Competitors*  
Cigital

## *Products and Services*

Checkmarx uses static code analysis to prevent software vulnerabilities in developed software. The Checkmarx Static Code Analysis (SCA) platform offers on-premise and cloud solutions for scanning, compliance, and risk management. Specific attributes of the platform include the following:

- Static Code Analysis – Code is examined from the perspective of vulnerability detection
- Multiple Supported Programming Languages – Includes Java, C#, .NET, C, C++, Visual Basic, VB NET, Flash, APEX, Ruby, Javascript, ASP, Perl, Android, Objective C, PL/SQL, and HTML5.
- Application Security Testing
- Visualization

## *Website*

<https://www.checkmarx.com/>

# Check Point Software

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

*TAG Cyber Controls*

Firewall Platform, Data Encryption, Intrusion Detection/Prevention, Web Security, Unified Threat Management, Endpoint Security, Mobile Security, Threat Intelligence

## *Brief Overview*

Check Point provides a full range of next generation security products and services.

## *Headquarters*

Check Point Software Technologies Ltd.  
959 Skyway Road, Suite 300, San Carlos, California 94070

## *Executives*

Gil Shwed, Founder and CEO of Check Point Software Technologies, is considered inventor of the modern firewall.

## *History*

Gil Shwed founded Check Point Software Technologies in 1993, eventually releasing the influential FireWall-1 product, one of the first commercial firewall products. The company went public in 1996 and reported revenues of \$1.3B in 2012, up from much earlier revenues of just \$10M in 1995.

## *Key Acquisitions*

Lacoon Mobile (2015) – Mobile Security

## *Key Competitors*

RSA, Palo Alto Networks, FireEye

## *Products and Services*

CheckPoint Software provides the following products:

- Security Appliances: Integrated hardware devices pre-installed with all essential software blades to produce a comprehensive security gateway solution. Includes NG Firewall, Next Generation Threat Prevention, NG Secure Web, and NG Data Protection.
- Security Software Blades: Security module solutions that can be combined to form independent or bundled solutions. Specific blades include the following: Threat prevention, Security Gateway Software Blades for firewall, IPsec VPN, IPS, and URL filtering.
- Virtualization Security: These are virtual appliances for Cloud Security and Mobile Operator Solutions.
- Security Management Appliances: Smart-1 and SmartEvent Security management Appliances.
- Software Blades: This includes the management components necessary to build a Check Point security gateway solution. Functions include compliance, network policy management, and endpoint policy.
- Multi-Domain Security Management: This includes security management functions based on the Provider-1.
- Endpoint Security Management: This includes Check Point Policy Management functions.
- Endpoint Security Products: These include full disk encryption, media encryption, anti-malware and program control, firewall and compliance checking, remote access VPN, and mobile access blade.

## *Website*

<https://www.checkpoint.com/>

# CheckRecipient

## Now Tessian

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

*TAG Cyber Controls*  
Email Security

### *Brief Overview*

CheckRecipient uses a software platform to monitor misaddressed emails and IP theft.

### *Headquarters*

Check Recipient Limited  
27 Hammersmith Grove,  
London W6 0NE  
44 0 2080 685 223

### *Executives*

Tim Sadler, CEO and Co-Founder of Check Recipient, was named Forbes Europe 30 under 30 in technology. He was previously R&D engineer at GE and Trac Group Limited.

### *History*

CheckRecipient was founded in 2013 by Tim Sadler, Tom Adams, and Ed Bishop. It is headquartered in London with offices in the Middle East and India. They rebranded themselves as Tessian.

### *Key Competitors*

Cloudmark

### *Products and Services*

CheckRecipient provides the following products

- Guardian: Analyzes data across the entire email network, maps data relationships, and detects patterns of behavior across the network.
- Rulebuilder: Implements email communication rules, deploys rules to the firm, and detects when these rules are triggered.

### *Website*

<https://www.tessian.com/>

# Chertoff Group

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Consulting, Information Assurance

### *Brief Overview*

The Chertoff Group provides senior-level consultation and professional services to companies in the area of cyber security. The firm specializes in advising on mergers and acquisitions, security consulting, and business development, especially in the area of United States government interests.

### *Headquarters*

Chertoff Group  
1399 New York Avenue, NW  
Suite 900  
Washington, DC 20005  
(202) 552 – 5280

### *Executives*

Michael Chertoff, Chairman and Co-Founder of the Chertoff Group, is the former Secretary of Homeland Security. Chad Sweet serves as Co-Founder and CEO.

### *History*

Michael Chertoff, former Secretary of DHS and Chad Sweet, former chief of staff at DHS, founded the Chertoff Group in 2009. The firm has since grown to include an impressive roster of senior executives and experts in the area of cyber and global security. Senior executives at the Chertoff Group include former Director of the NSA Michael Hayden.

### *Key Competitors*

Good Harbor

### *Products and Services*

Businesses routinely seek advice, counsel, and professional services from experienced experts with the appropriate contacts and expertise to offer the best guidance. The Chertoff Group was founded precisely with this mission in mind. Since its inception in 2009, the company has grown to include many of the best minds in cyber and global security. Their core expertise and mission lie in three areas: security services, business development, and mergers and acquisitions. The Chertoff Group offers services to clients in the following areas:

- Business Development – The Chertoff Group provides business development with emphasis on global risk management, data and cyber security, border protection, global commerce including supply chain security, biometrics and identity management, critical infrastructure protection, natural or man-made disaster preparedness, fraud prevention and investigation, intelligence and counter-terrorism, and chemical, biological, radiological, and nuclear (CBRN) security.
- Mergers and Acquisitions – The Chertoff Group also provides M&A services with emphasis on market analysis, market intelligence, due diligence, budget and program reviews, forecast validation, customer background checks, management and cultural assessments, and investment banking issues.

### *Website*

<https://www.chertoffgroup.com/>



# China Telecom

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

*TAG Cyber Controls*  
Managed Security Services

## *Brief Overview*

China Telecom is a large state-owned telecommunications provider of phone, Internet, mobile, and application services, including managed security.

## *Headquarters*

China Telecom HQ  
No. 31, Financial Street  
Xicheng District,  
Beijing, PR China  
Post Code 100033  
Tel: +86-10-58501800

## *Executives*

Xiaochu Wang serves as Executive Director, Chairman and CEO of China Telecom.

## *History*

The company provides fixed line telephone services to 216 million people in China, as well as 43 million mobile subscribers. While the company is listed on the Hong Kong and New York Stock Exchanges, the Chinese Government retains majority ownership.

## *Key Competitors*

China Mobile

## *Products and Services*

China Telecom provides state-owned telecommunication services to businesses and individuals. This includes a suite of managed security services. The managed security service portfolio offered by China Telecom includes the following offerings:

- Network Monitoring and Alert Service – Includes real-time monitoring of network security events, along with alerting of security events.
- Security Event Management Service – Includes storage of security information and analysis of security events.
- Security Emergency Response Service – Includes Hotline support, security emergency consulting, and assistance in security accidents.
- Security Statement Management Service - Includes security analysis reporting and announcements.

## *Website*

<https://www.chinatelecom.com.cn/>

# Chronicle

(Alpha Version 0.2 – 08/06/18 – No Vendor Approval)

*TAG Cyber Controls*  
Threat Intelligence

## *Brief Overview*

Chronicle Security applies the usual Google tenets of machine learning and cloud computing to cybersecurity. The company is building a "cybersecurity intelligence platform" that can help organizations manage and understand their own data.

## *Headquarters*

Mountain View, CA

## *Executives*

Stephen Gillett serves as Chronicle's CEO and Co-Founder, previously serving as COO of security software at Symantec. Mike Wiacek serves as CSO and Co-Founder. Shapor Naghbizadeh serves as Co-Founder and Senior Engineer.

## *History*

Parent company Alphabet Inc. announced the formation of a new subsidiary company, called Chronicle, focused on cybersecurity. Chronicle was formed in 2016 inside of X, Alphabet's experimental lab.

## *Key Competitors*

IBM

## *Products and Services*

The company is building a "cybersecurity intelligence platform" that can help organizations manage and understand their own data. They are building a cybersecurity intelligence platform that aims to help organizations better manage and understand their own data. Companies already have volumes of information about what's happening inside their walls. They're aiming to view insights by making it faster and easier to analyze data, and to look for patterns across sources and over time.

## *Website*

<https://chronicle.security/>

# Cimcor

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

## *TAG Cyber Controls*

Endpoint Security, File Integrity Monitoring

## *Brief Overview*

Cimcor provides a suite of file integrity monitoring and compliance solutions for the enterprise.

## *Headquarters*

Cimcor Headquarters  
8252 Virginia Street, Suite C  
Merrillville, Indiana 46410  
Tel: (877) 4-CIMCOR

## *Executives*

Robert E. Johnson III serves as President and CEO of Cimcor.

## *History*

Founded in 1997, the company is incorporated and located in Indiana. The firm is on the front lines of global corporate, government and military initiatives to protect critical IT infrastructure and has consistently brought IT integrity innovations to market.

## *Key Competitors*

Tripwire, Trustwave, SolarWinds, LogRhythm

## *Products and Services*

Cimcor's flagship software product, CimTrak, helps organizations to monitor and protect a wide range of physical, network and virtual IT assets in real-time. Built around leading-edge file integrity monitoring capabilities, CimTrak gives organizations deep situational awareness including who is making changes, what is being changed, when changes are occurring, and how changes are being made. This, coupled with the ability to take instant action upon detection of change, gives organizations assurance that their IT assets are always in a secure and compliant state.

Cimtrak is available for enterprise servers, network devices, databases, Active Directory, POS systems, and VMware ESX/ESI Configurations. The company sells its product through a plethora of partners around the world. Cimcor also has a large Federal Government base of customers using CimTrak.

## *Website*

<https://www.cimcor.com/>

# CIPHER

(Alpha Version 0.2 – 08/06/18 – No Vendor Approval)

## *TAG Cyber Controls*

Managed Security Services, Security Consulting

## *Brief Overview*

CIPHER provides information security, fraud protection, risk management, and transaction monitoring consulting services.

## *Headquarters*

1450 Brickell Avenue, 14<sup>th</sup> Floor  
Miami, Florida 33131  
United States

## *Executives*

Felipe Bouças serves as Managing Director of CIPHER.

## *History*

Founded in 2000, CIPHER is headquartered in Miami Florida, with additional offices in Europe and Latin America.

## *Key Competitors*

TELUS, Tata Group

## *Products and Services*

The company offers system integration, managed security, compliance automation, and security management and monitoring services.

## *Website*

<https://cipher.com/>

# CipherCloud

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

## *TAG Cyber Controls*

Cloud Security, Data Leakage Prevention, Data Encryption

## *Brief Overview*

CipherCloud offers an open platform that provides enhanced security for organizations to use cloud and virtual applications such as Salesforce.com. Specific security functions include encryption, data loss prevention, and malware detection.

## *Headquarters*

CipherCloud Inc.  
333 W. San Carlos Street, Suite 1100  
San Jose, California 95110  
(855) 5CI-PHER (855 – 524 – 7437)

## *Executives*

Pravin Kothari, Founder, Chairman, and CEO of CipherCloud, was previously Founder and CTO of Agilience, as well as Co-Founder and VP of Engineering for ArcSight, which was eventually acquired by HP.

## *History*

Pravin Kothari founded the company in 2010 based on his vision of how cloud and virtual security would evolve. The company has since grown considerably, and is backed by Andreessen-Horowitz, Index Ventures, and Deutsche Telecom. CipherCloud closed a Series B round of investment for \$50M led by Transamerica Ventures with Delta Partners, Andreessen Horowitz, T-Ventures, and Deutsche Telecom Ventures. Headquartered in California, the company has presence in the UK, Australia, India, and Japan.

## *Key Competitors*

CloudLock, CloudPassage

## *Products and Services*

CipherCloud provides enhanced security, starting with encryption, for organizations that use cloud or virtual services such as Salesforce.com. CipherCloud's platform solutions are offered as virtual appliances or in-the-cloud and can be grouped as follows:

- CipherCloud for Salesforce – The CipherCloud Open Platform solution offers encryption, tokenization, activity monitoring, data loss prevention (DLP), and malware detection for sensitive customer data stored in Salesforce and Force.com.
- CipherCloud for Salesforce Chatter – This addresses internal communications on Salesforce.
- CipherCloud for Box – This involves the use of DLP to scan, detect, and mitigate risks for business collaboration and content sharing on Box.
- CipherCloud for Office 365 – This solution addresses email, calendar, contact, and task information stored in Exchange Online and Hosted Exchange.
- CipherCloud for Gmail, AnyApp, and Amazon Web Services

## *Website*

<https://www.ciphercloud.com/>

# CipherGraph

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

## *TAG Cyber Controls*

Cloud Security, VPN/Secure Access

## *Brief Overview*

CipherGraph provides secure cloud-based virtual private networking (VPN) services.

## *Headquarters*

CipherGraph Headquarters  
4900 Hopyard Road, Suite 100  
Pleasanton, California 94588

## *Executives*

Jitender Sharan, Founder and CEO of CipherGraph, is a graduate of IIT Kanpur.

## *History*

Jitender Sharan founded CipherGraph in 2011. The private company has received \$340K in funding from investors.

## *Key Competitors*

Google

## *Products and Services*

CipherGraph provides secure cloud-based VPN services. CipherGraph's cloud-based VPN products can be grouped as follows:

- CipherGraph Cloud Access Gateway (CAG) – Involves gateway broker services for public and private clouds with support for encryption, mobile device access, integration with AD and LDAP, compliance support, 2FA, and subscription pricing. The service integrates directly with AWS.
- CipherGraph Cloud Access Gateway VX (VPN): Virtual Appliance – Involves the CAG as a virtual appliance targeted toward datacenter or hybrid cloud-based organizations that choose for the datacenter to serve as the point of entry for all company apps.
- CipherGraph iLB (Intelligent Load Balancer) – Offers full-featured load balancing for CAG and CAG VX to support high performance, failover, and load balancing.

## *Website*

<https://www.ciphergraph.com/>

# cirosec

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, VAR Security Solutions

## *Brief Overview*

cirosec provides security consulting and information security support for enterprise customers in Germany.

## *Headquarters*

Cirosec GmbH  
EdisonstraBe 21  
74076 Heilbron  
Germany  
Tel: +49 7131 59455 0

## *Executives*

Stephan Strobel, Founder and Managing Partner of cirosec, was one of the founders of Centaur Communications.

## *History*

Stephan Strobel founded cirosec in 2002. The company is headquartered in Heilbron, Germany.

## *Key Competitors*

ERNW

## *Products and Services*

Consulting firm, cirosec, offers a range of information security consultative services for its German clients that can be grouped as follows:

- IT Security Management Consulting
- Concepts, Reviews, and Analysis
- Audits and Penetration Testing
- Incident Response and Forensics
- Implementation of Products and Solutions

## *Website*

<https://www.cirosec.de/>

# Cisco Systems

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

## *TAG Cyber Controls*

Firewall Platform, Intrusion Detection/Prevention, Email Security, Unified Threat Management, Web Security, Network Monitoring, VPN/Secure Access, Governance, Risk, and Compliance

## *Brief Overview*

Cisco Systems provides a comprehensive suite of networking products including a portfolio of cyber security products and services.

## *Headquarters*

Cisco Systems Headquarters  
170 West Tasman Drive  
San Jose, California 95134

## *Executives*

Chuck Robbins serves as CEO of Cisco Systems.  
John Chambers serves as Chairman of the Board.

## *History*

Founded in 1984, the company focused on building routers. After going public in 1990, the company continued to grow organically and through acquisitions. The growth of the Internet from 1996 to the present led to significant growth in Cisco, as it has become one of the largest and most successful networking companies in the world. Cisco's cyber security portfolio has included the early PIX firewall, the WheelGroup NetRanger IDS, and the Cisco Guard.

## *Key Acquisitions*

IronPort (2007), Securent (2007), ScanSafe (2009), Virtuata (2012), Cognitive Security (2013), SourceFire (2013) Neohapsis (2014), Lancope (2015), OpenDNS (2015), Pawaa (2015), CloudLock (2016), AppDynamics (2017)

## *Key Competitors*

Juniper, ALU

## *Products and Services*

Cisco includes an extensive range of cyber security enterprise products including the following:

- Sourcefire Security Solutions –Next Generation IPS, Advanced Malware Protection, and FirePOWER
- Security Solutions –Cognitive Threat Analytics, Threat Defense Solution
- Secure Edge and Branch –Meraki MX Cloud Managed Security Appliance for UTM, ASA 5500-X Series Next-Generation Firewalls, ASA Next-Generation Firewall Services, and Intrusion Prevention System.
- Secure Email and Web – Web Security, Email Security
- Secure Data Center and Virtualization - Next-Generation Data Center Firewall, Cloud Firewall, IPS 4500 Series Sensors, and Virtual Security Gateway
- Additional Secure Access, Mobility, and Physical Security

In 2014, Cisco launched its Managed Threat Defense solution, which is an on-premises combination of hardware, software, and Cisco-provided security analytics.

## *Website*

<https://www.cisco.com/>

# The CISO Group

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, PCI DSS/Compliance

## *Brief Overview*

The CISO group offers information security consulting with an emphasis on PCI DSS compliance issues.

## *Headquarters*

The CISO Group  
1081 Holland Drive  
Boca Raton, Florida 33487  
Tel: (561) 206 – 4512

1416 Little Raven Street  
Unit E  
Denver Colorado 80202

## *Executives*

Alan Shime1, Josh Karp, and Parker Yates are the managing partners for The CISO Group.

## *History*

Alan Shime1 and Josh Karp were previously executives with StillSecure, which was acquired by SilverSky. The CISO Group is a small partnership located in Florida and Colorado.

## *Key Competitors*

Trustwave

## *Products and Services*

The primary solutions offered by The CISO group include merchant PCI solutions, PCI gap analysis, and a range of security consulting services built around a methodology of discovery, organization, risk assessment, security policy, remediation, and verification.

## *Website*

<https://www.thecisogroup.com/>

# Citadel Defense

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

## *TAG Cyber Controls*

ICS/IoT Security

## *Brief Overview*

Citadel builds an automated and modular drone defense solution that uses proprietary machine learning algorithms to detect and engage unwanted drones

## *Headquarters*

1st Avenue, San Diego  
California 92101  
United States

## *Executives*

Daniel Magy serves as the CEO of Citadel Defense. Joseph Makol is the CTO.

## *History*

Daniel Magy, Joseph Makol and Henrik Borgstrom founded Citadel Defense in 2016. It was created by a small group of individuals who saw an emergent threat with very few practical solutions. A year of applied science followed by prototyping, testing and real-world trials have produced the required system.

## *Key Competitors*

SkySafe, Drone Detector, Microdrones, DeTect

## *Products and Services*

Citadel offers an automated UAV/UGV surveillance system that monitors airspace, detects threats, and tracks and intercepts unauthorized drones that enter restricted airspace. The Citadel User Control Interface allows operators to monitor and control the system's operating & engagement parameters in real time. Citadel solution successfully defeats drones and controllers in both 2.4/5.8GHz bands, including Wi-Fi and FPV devices. The solution will be extended to support drones operating at 300 MHz, 433 MHz, 915 MHz, and 1.2 GHz. The company offers products through resellers and its online store.

## *Website*

<https://www.dronecitadel.com>

# Citrix

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

## *TAG Cyber Controls*

Cloud Security, Secure File Sharing

## *Brief Overview*

Citrix provides solutions for virtualization, networking, and cloud infrastructure, including security capabilities for virtual environments.

## *Headquarters*

Citrix Strategic Headquarters  
4988 Great America Parkway  
Santa Clara, California 95054  
Tel: (800) 424 - 8749

## *Executives*

Kirill Tatarinov serves as President and CEO of Citrix. He was previously with Microsoft.

## *History*

Founded in 1989, the company name was a combination of citrus (named after its Florida headquarters) and Unix. The company struggled financially through the early 1990's, but went public in 1995. A close relationship with Microsoft, and many acquisitions, helped the company grow. The company, which reported revenues of \$3.27B in 2015, maintains its operational headquarters in Fort Lauderdale, and offices in Europe, Middle East, Africa, India, Latin America, and the Caribbean. As of 2017, they employ 8,100 people globally.

## *Key Acquisitions*

Netscaler (2005)  
Teros (2005)  
QuickTree (2007)  
ZenPrise (2012)  
Unidesk (2017)

## *Key Competitors*

VMware

## *Products and Services*

Citrix provides secure Workspace-as-a-Service solutions for virtualization, networking, and cloud infrastructure, including security. The primary cyber security-related solution offering from Citrix is its NetScaler hardware device or network appliance that provides Level 4 load balancing, firewall, proxy, and VPN support functions. Specific features offered as part of the NetScaler solution include high-speed load balancing, data compression, content caching, SSL acceleration, network optimization, application visibility, and application security. Platform models include Citrix NetScaler 7000, 9010, 10010, 12000, MPX 5500, MPX 7500, and others. Additional security capabilities offered by Citrix include Advanced Access Control and Password Manger. The company acquired mobile security start-up Zenprise in 2012, which offers mobile device management, and mobile security. The product will be integrated with the Citrix CloudGateway and MeWork solutions for managing mobile apps.

## *Website*

<https://www.citrix.com/>

# CIX Software

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

## *TAG Cyber Controls*

Application Security

## *Brief Overview*

CIX Software develops products focused on application behavioral analytics and real-time application self protection.

## *Headquarters*

CIX Software  
3 West 18<sup>th</sup> Street  
Weehawken, New Jersey 07086  
Tel: (201) 766 – 2022

## *Executives*

Sameer Malhotra, Founder and CEO of CIX Software, was previously Vice President of Goldman Sachs and Senior Vice President of Bank of America Merrill Lynch.

## *History*

CIX Software was founded in 2015 by Sameer Malhotra. This private company is headquartered in New Jersey.

## *Key Competitors*

Code DX

## *Products and Services*

CIX Software offers the BUSHIDO platform. It receives real-time data from applications and sends real-time responses. The platform has a machine learned profile, increased visibility, real-time analysis of behaviors, and workflow driven response.

## *Website*

<https://www.cixsoft.com/>

# Claroty

(Alpha Version 0.2 – 08/06/18 – No Vendor Approval)

## *TAG Cyber Controls*

Intrusion Detection and Prevention Systems, Industrial Controls, Security Analytics

## *Brief Overview*

Claroty was built to secure and optimize OT (operational technology) networks to run critical infrastructures. Claroty uses the most granular OT network elements, extracts the critical information, and distills it into actionable insights needed to secure and optimize complex industrial control environments.

## *Headquarters*

Claroty  
10 E 53<sup>rd</sup> St  
New York, New York, US

## *Executives*

Amir Zilberstein – Co-Founder & CEO  
Galina Antova – Co-Founder & Chief Business Development Officer  
Benny Porat – Co-Founder & CTO  
Nadav Zafir – Co-Founder, CEO of Team8, President of Claroty

## *History*

Founded in 2014 by Amir Zilberstein, Galina Antova, Benny Porat, Nadav Zafir, the company has raised \$92M from the likes of Envision Ventures, Mitsui & Co, Team8, Bessemer Venture Partners, and others. Claroty is headquartered in New York City with an office in Israel.

## *Key Competitors*

GreatHorn, Observable Networks, Arbor Networks, ID Quantique, Bayshore Networks

## *Products and Services*

Claroty empowers the people who run and protect industrial systems to make the most of their OT networks. By discovering granular elements, extracting the critical data, and formulating actionable insights, Claroty provides great visibility and brings clarity to OT networks with a range of products:

- Continuous Threat Detection – Continuous monitoring for industrial networks. Provides visibility, continuous threat and vulnerability monitoring, and deep insights into ICS networks.
- Claroty Secure Remote Access – Minimizes the risks remote users, including employees and 3rd parties, introduce to OT networks. It provides a single, manageable interface that all external users connect through, prior to performing software upgrades, periodic maintenance, and other support activities on assets within industrial control system networks.
- Enterprise Management Console – A centralized management interface that consolidates data from Claroty products across multiple sites, and displays a unified view of assets, activities and alerts, making it highly suitable for security operations center (SOC) deployments.
- Security Posture Assessment – Provides security teams with insights into the security risk posture of a company's OT network by running a comprehensive analysis of a packet capture (PCAP) file.

## *Website*

<https://www.claroty.com/>

# Clavister

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

## *TAG Cyber Controls*

Firewall Platform, VPN/Secure Access

## *Brief Overview*

Clavister offers a range of network security solutions including firewall and VPN solutions for physical and virtual environments.

## *Headquarters*

Clavister  
Sjogatan 6 J

Ornslodsvik, SE-891 60

Sweden  
Tel: +46 660 29 92 00

## *Executives*

Johan Öhman serves as CEO of Clavister. He was previously CEO of NetEnt.  
John Vestberg, Co-Founder and CTO of Clavister, was previously sole proprietor conducting IT consultancy projects.

## *History*

Peter Johansson, current Executive Vice Chairman of Clavister, and John Vestberg co-founded the company in 1997. The private company received Venture Round funding from SEB Venture Capital and Industrifonden.

## *Key Competitors*

Palo Alto Networks, CheckPoint

## *Products and Services*

Clavister delivers a full range of network security solutions for both physical and virtual networks. Clavister's network security solution offerings are based on the Clavister cOS security network operating system and are available in either hardware appliance or virtualized software form. The Clavister solution targets the following environments:

- Clavister cOS Core – Involves feature-rich network security services designed for enterprise and cloud environments.
- Clavister cOS Stream – Involves high-performance network security capabilities focused on the needs of the telecommunication operations environment.

Specific Clavister network security products include the Eagle Series (provides remote access firewall services), Lynx Series (provides industrial firewall capability), Wolf Series (provides support for data centers), and PolarBear Series (provides support for telecom). All products are managed via the InControl system and come with support for unified threat management (UTM).

## *Website*

<https://www.clavister.com/>

# Cleafy

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

*TAG Cyber Controls*  
Endpoint Security

## *Brief Overview*

Cleafy protects web and mobile applications from tampering attempts and deploys countermeasures to guarantee data and content integrity.

## *Headquarters*

Cleafy  
Via Simone Schiaffino 11/A  
20158 Milan, Italy  
Tel: +39 02 87031661

## *USA*

283 Franklin Street  
Boston, Massachusetts 02110  
+1 (617) 936-0212

## *Executives*

Matteo Bogana serves as CEO and Co-Founder of Cleafy.

## *History*

Cleafy was Founded in 2012 by Mattero Bogana and Nicolò Pastore. The private company is based in Milan, Italy

## *Key Competitors*

Cylance

## *Products and Services*

Cleafy provides a platform that protects web and mobile applications against attacks from compromised endpoints. It detects attacks such as MITB, MITM, RAT-in-the-browser, defuses the threat, anticipates attacks, and responds with remediation actions.

## *Website*

<https://www.cleafy.com/>

# Clearswift

## **Acquired by RUAG**

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

## *TAG Cyber Controls*

Web Security, Email Security, Data Leakage Prevention

## *Brief Overview*

Clearswift provides adaptive security protection for cloud, mobile, and email systems.

## *Headquarters*

Clearswift UK – International HQ  
1310 Waterside  
Arlington Business Park, Theale  
Reading, RG7 4SA, United Kingdom  
Tel: +44 (0) 118 903 8903  
Tel: (Mt. Laurel, NJ) (865) 359 – 2360

## *Executives*

Heath Davies, CEO of Clearswift since 2012, has worked in many countries including UK, Europe, America, Australia, Vietnam, China, India, and South Africa.

## *History*

Clearswift was established as NET-TEL in 1982, building the first mail client for MS-DOS in 1988. The company was rebranded as Clearswift in 2001 and has grown to over 230 employees. Lyceum Capital has backed the company since 2011. RUAG acquired Clearswift in 2016, and they operate now as a subsidiary.

## *Key Acquisitions*

Content Technologies (from Baltimore Technologies) (2002)  
Jedda Systems Pty Ltd (2013)

## *Key Competitors*

Blue Coat, Fortinet

## *Products and Services*

Clearswift provides adaptive security for cloud, mobile, and email through its various platforms. Clearswift offers a suite of product solutions using adaptive security for cloud, mobile, and email that can be grouped as follows:

- Clearswift SECURE Email Gateway – Offers threat protection for inbound and outbound email focused on Spam, DLP, encryption, management, and adaptive redaction,
- Clearswift SECURE Exchange Gateway – Integrates security protection with Exchange 2007, 2010, or 2013.
- Clearswift SECURE Web Gateway – Monitors Web browsing and usage for threats, data leakage, and URL categorization.
- Clearswift SECURE ICAP Gateway – Secure browsing experience – including a partnership with Blue Coat.
- Clearswift SECURE File Gateway – Provides file content inspection to ensure DLP.
- MIME Sweeper for SMTP – Email filtering technology on which Clearswift products are designed.
- Clearswift Content Inspection Engine (SDK) – Provides SDK to the content inspection engine.

## *Website*

<https://www.clearswift.com/>



# Clearwater Compliance

(Alpha Version 0.2 – 08/04/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Training, Security Consulting, Governance, Risk, and Compliance

## *Brief Overview*

With over 400 customers utilizing its software and services, Clearwater has become the leader in healthcare cyber risk management and HIPAA compliance solutions.

## *Headquarters*

Clearwater Compliance  
1212 Laurel St, #1406  
Nashville, TN 37203  
United States

## *Executives*

Steve Cagle serves as CEO & Director. Prior to Clearwater, Mr. Cagle served as president and CEO of Moberg Pharma North America, a subsidiary of Moberg Pharma, a publicly traded Swedish pharmaceutical company.

## *History*

Founded in 2009 by Bob and Mary Chaput, experts and thought leaders in healthcare privacy and security, its initial mission was to help healthcare organizations become and remain compliant with HIPAA's Privacy, Breach Notification, and Security rules.

## *Key Competitors*

HIPAA One, MetricStream

## *Products and Services*

Clearwater Compliance offers a range of software and services aimed at healthcare cyber risk management and compliance solutions:

- IRM|Pro™ Software Suite – a complete and comprehensive suite of best-in-class software solutions that enables covered entities and business associates to become and remain compliant more quickly and efficiently while saving money and resources
- HIPAA and Cyber Risk Consulting Services – Helps companies to meet regulatory requirements
- OCR-Quality Solutions – Helps companies meet compliance and cyber risk management goals
- Cyber Risk Services™ – designed to help hospitals take on healthcare's toughest cyber risk management challenges so that health leaders can stay focused on what they value most – highest quality patient care, stakeholder satisfaction and financial stability
- IRM|Analysis™ – a key component of an enterprise cyber risk management system (ECRMS), which enables your organization to assess, manage, monitor, and report on all risks and risk mitigation actions
- IRM|Privacy™ – performs an assessment of your organization's compliance with the requirements of the HIPAA Privacy and Breach Notification Rules, identifies gaps in your compliance program, and helps you to manage a plan to remediate gaps

## *Website*

<https://clearwatercompliance.com/>

# Cloak Labs

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

## *TAG Cyber Controls*

Data Encryption, Secure File Sharing

## *Brief Overview*

Cloak Labs provides end-to-end encryption of application data from the enterprise to partners.

## *Headquarters*

Cloak Labs  
12120 Foothill Lane  
Los Altos Hills, California 94022

## *Executives*

Michel Floyd, CEO of Cloak Labs, was previously Global CTO of YouGov Plc

## *History*

Bob Miller and Mari Tangredi established CloudPrime in 2009 based on technology from Slam Dunk Networks. The small private company has received \$2.2M in Series B funding from investors. The company changed its name from CloudPrime to Cloak Labs in 2014.

## *Key Competitors*

Uniken

## *Products and Services*

Cloak Labs provides end-to-end encryption for applications from the enterprise to partners. The company offers a cloud-based secure messaging system (as an alternative to VPN) for enterprise, desktop, and mobiles including the following products:

- Cloak Labs Global Virtual Bus – Extends enterprise service bus from data center to partners
- Cloak Labs Security Gateway – Provides end-to-end application encryption support

## *Website*

<https://www.cloaklabs.com/>

# Clone

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

## *TAG Cyber Controls*

Managed Security Services, PCI DSS/Compliance, Network Security, Endpoint Security, Security Consulting

## *Brief Overview*

Clone Systems is a managed security services provider that focuses on continuous monitoring, secure private cloud, security scanning, and consulting.

## *Headquarters*

Clone Systems  
1835 Market Street, Suite 535  
Philadelphia, Pennsylvania 19103  
Tel: (800) 414 0321

## *Executives*

George Nianios is founder and President of Clone Systems. Richard Daw was appointed Chief Operating Officer of the company in 2008.

## *History*

Clone Systems was established in 1998 and is headquartered in Philadelphia.

## *Key Competitors*

Trustwave, Solutionary (NTT)

## *Products and Services*

Clone Systems managed and professional services can be grouped as follows:

- **Managed Security Services** – Includes management and monitoring of firewalls, IPSs, WAFs, VPN IPSec, SSL, SIEM, HIDS, UTM, and Email Security.
- **Secure Private Cloud Solutions** – Includes PCI Compliance for Cloud, HIGH Availability Services for Cloud, Disaster Recovery for Private Cloud, and Cloud Security Services.
- **Security Scanning Services** – Includes penetration testing, Web app penetration testing, on-demand penetration testing, vulnerability scanning, and Web app vulnerability scanning.
- **Outsourced IT and Consulting** – Includes security consulting, network design, disaster recovery, training, network operations center, network infrastructure, and server infrastructure.

## *Website*

<https://www.clone-systems.com/>

# Cloudera

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

## *TAG Cyber Controls*

Cloud Security, Data Encryption

## *Brief Overview*

Cloudera integrates security solutions including encryption into its Big Data Hadoop environment.

## *Headquarters*

Cloudera Headquarters  
1001 Page Mill Road, Building 3  
Palo Alto, California 94304

## *Executives*

Thomas Reilly serves as CEO of Cloudera. He was previously VP and GM with HP.

## *History*

Headquartered in Palo Alto, the company has presence in San Francisco, New York, North Carolina, Virginia, Georgia, Illinois, New Hampshire, Texas, India, Australia, South Korea, Singapore, France, Japan, UK, Hungary, and China. Cloudera went public in April 2017. In September 2017, Cloudera acquired Fast Forward Labs (FFL), a leading machine learning and applied artificial intelligence research and development company in an effort to deepen Cloudera's expertise in the application of machine learning to practical business problems.

## *Key Acquisitions*

Gazzang (2015) – Big Data Security  
Sense Platform (2016)  
Fast Forwards Labs (2017)

## *Key Competitors*

Hortonworks

## *Products and Services*

Cloudera enterprise products are focused on making Hadoop fast and secure. Hadoop Security in Cloudera, enhanced through acquisition of Gazzang, includes the following capabilities:

- **Compliance** – Include Hadoop security compliance support
- **Management** – Involves secure data management for Hadoop
- **Validation** – Includes unified authentication and authorization
- **Visibility** – Includes end-to-end visibility for security
- **Data Security** – Protection of Big Data and associated metadata

## *Website*

<https://www.cloudera.com/>

# Cloudflare

(Alpha Version 0.2 – 08/16/18 – Vendor Approval)

## *TAG Cyber Controls*

Web Security, Network Monitoring, DDOS Security, Infrastructure Security

## *Brief Overview*

CloudFlare provides content distribution networking, domain name services, and network security.

## *Headquarters*

CloudFlare Headquarters  
101 Townsend Street  
San Francisco, California 94107

## *Executives*

Matthew Prince, Co-Founder and CEO of Cloudflare  
Michelle Zatlyn, Co-Founder and COO of Cloudflare

## *History*

Matthew Prince, Michelle Zatlyn, and Lee Holloway co-founded Cloudflare in 2009. Cloudflare has secured more than \$182 million and is a member of the “Billion Dollar Startup Club” and called a Silicon Valley “unicorn company.” Most recently, Cloudflare secured \$110 million funding round in September 2015. Cloudflare investors include Fidelity, Google Capital, Microsoft, Qualcomm Ventures, New Enterprise Associates, USV, and Venrock.

## *Key Acquisitions*

StopTheHacker (2014)  
Eager (2016)  
Neumob (2017)

## *Key Competitors*

Akamai, Fastly, AWS, Imperva, EdgeCast

## *Products and Services*

CloudFlare provides acceleration, domain, and security services for Websites. The company’s products and services include CDN support, Website optimization, Web analytics, and Web apps. The company’s platform uses automatic learning techniques, threat reporting, and simple management tools to offer security-related features such as the following:

- WAF Capability
- DDOS Protection
- SSL Acceleration and Encryption
- Browser Integrity
- Visitor Reputation
- Block Lists and Trust Lists
- Protection for SSH, Telnet, and FTP Ports
- Collaborative Security

## *Website*

<https://www.cloudflare.com/>

# CloudLink

**Acquired by EMC Corporation**

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

## *TAG Cyber Controls*

Cloud Security, Data Encryption

## *Brief Overview*

CloudLink, previously Afore Solutions, provides a range of advanced data encryption and related security control solutions for cloud applications and systems

## *Headquarters*

CloudLink  
2680 Queensview Dr. #150  
Ottawa, Ontario K2B 8J9  
Canada  
Tel: (613) 224 – 5995

## *Executives*

Alex Berlin, Founder, President, and CEO of CloudLink, was previously co-founder of Ambercore Software.

## *History*

Alex Berlin founded Afore Solutions in 2003. The company produced a hardware solution for virtualization that produced a VMWorld 2009 Conference Award. Since then, the company has moved toward a virtual appliance. In 2013, the company announced that it has received venture funding from BDC Venture Capital. The company changes its name to CloudLink in 2014. They were acquired by EMC Corporation.

## *Key Competitors*

Porticor, CipherCloud

## *Products and Services*

CloudLink provides encryption and related security controls for third-party cloud applications. The CloudLink Platform includes hardware or virtual appliances that connect internal private clouds running vSphere and vCloud Director to public cloud providers in order to create hybrid clouds. The link between the private and public clouds is encrypted with AES. The platform includes several functional components including the following:

- CloudLink SecureVSA – Provides an agentless data-at-rest encryption solution for VMware vSphere, Microsoft Hyper-V VMware, Amazon Web Services, and Azure virtual cloud.
- CloudLink SecureVM – Provides security controls for encrypting virtual servers and desktops running in the cloud, independent of the cloud service provider.
- CloudLink SecureFILE – Involves encryption of sensitive files with application-aware, fine-grained controls on how data is secured.
- CloudLink SecureAPP – Involves an “application lockdown” for Microsoft Windows applications by persistently encrypting data.

Amazon also offers Glacier services for secure storage and backup.

## *Website*

<https://www.cloudlinktech.com/>

# CloudLock

## Acquired by Cisco

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

*TAG Cyber Controls*  
Cloud Security

### *Brief Overview*

CloudLock is a cloud security company focused on providing enterprise class security solutions for data in the cloud.

### *Headquarters*

203 Crescent Street  
Suite 105  
Waltham, Massachusetts 02453  
Tel: +1 (781) 996 - 4332

### *Executives*

Gil Zimmermann, CEO and Co-Founder at CloudLock, was previously CEO of Aprigo and Operations Manager at EMC Corporation. CloudLock operates as a subsidiary of Cisco.

### *History*

Gil Zimmermann and Ron Zalkind founded CloudLock in 2007. The CloudLock platform was launched in 2011 and the company was acquired by Cisco in August 2016.

### *Key Competitors*

CipherCloud

### *Products and Services*

CloudLock offers a platform made to protect data in public cloud applications. The platform offers data security and compliance, threat protection, application discovery and control, integrations and orchestrations, and custom app security.

### *Website*

<https://www.cloudlock.com/>

# Cloudmark

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

### *TAG Cyber Controls*

Email Security, Mobile Messaging Security

### *Brief Overview*

Cloudmark offers a range of messaging security products for service providers and businesses that reduce the risk of abuse, phishing, malware, and other risks.

### *Headquarters*

Cloudmark Headquarters  
128 King Street, Second Floor  
San Francisco, California 94107  
Tel: (415) 543 – 1233

### *Executives*

Jason Donahue, CEO of Cloudmark, was previously with Acronis, Atlantis Computing, Meiosys, and ClearApp.

### *History*

Vipul Ved Prakash and Jordan Ritter founded Cloudmark in 2001, establishing a novel means for users to vote on Spam known as Vipul's Razor. The company is active in messaging security forums such as the Messaging Anti-Abuse Working group (MAAWG) and the Anti-Phishing Working Group. It remains privately held and is funded by FTV Capital, Summit Partners, and Ignition Partners.

### *Key Acquisitions*

Bizanga (2010)

### *Key Competitors*

Proofpoint, Agari, ReturnPath

### *Products and Services*

Cloudmark addresses messaging abuse, threats, and security risks via platforms that focus on service providers and businesses. Their technology includes fingerprinting and other means for improving accuracy and reducing false positives. Cloudmark's offerings target mobile operators, Internet service providers, hosting providers, broadband providers, and small/medium businesses. Their key technologies include advanced message fingerprinting, messaging policy control, trust evaluation, and global threat analysis with the goal of reducing Spam, phishing, and viruses in email and messaging. The Cloudmark platforms include the following:

- Cloudmark Security Platform – This is a carrier-grade messaging security platform that detects and mitigates defined categories of abuse and threats across email, text, and social media services.
- Cloudmark Authority – This platform provides active filtering of messaging abuse and threats based on fingerprinting and other techniques.
- Cloudmark Sender Intelligence – This platform provides real-time sender intelligence and profiles for the purpose of establishing sender policies.

### *Website*

<https://www.cloudmark.com/>

# CloudMask

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

*TAG Cyber Controls*  
Cloud Security

## *Brief Overview*

CloudMask is a SaaS solution that runs on user devices to intercept and analyze data to identify and encrypt sensitive information.

*Headquarters*  
Ottawa, Ontario  
Tel: +1 (819) 282-1501

*Executives*  
Dr. Wael Aggan, Co-Founder & CEO of CloudMask, previously started companies ViaSafe and TradeMerit.

*History*  
CloudMask was founded in 2013 and is headquartered in Canada.

*Key Competitors*  
CipherCloud, Skyhigh Networks

*Products and Services*  
CloudMask provides end to end encryption on cloud based apps such as Gmail, Google Drive, and Outlook. The platform is based on a subscription service that runs on end-user devices.

*Website*  
<https://www.cloudmask.com/>

# CloudPassage

(Alpha Version 0.2 – 08/16/18 – Vendor Approval)

*TAG Cyber Controls*  
Cloud Security

## *Brief Overview*

The CloudPassage Halo platform is purpose-built for broadly automated, portable, scalable, on-demand security and compliance. Delivered as a service, the Halo security orchestration engine includes automated security controls for instant visibility and continuous protection in any combination of data centers, private clouds and public clouds.

*Headquarters*  
CloudPassage, 180 Townsend Street  
San Francisco, California 94107, Tel: (415) 886 - 3020

*Executives*  
Robert Thomas, former CEO of Infoblox, serves as CEO for CloudPassage.  
Carson Sweet, Co-Founder and CTO of CloudPassage, was previously an executive with RSA, where he focused on virtualization and cloud security.

*History*  
Carson Sweet and Talli Somekh founded CloudPassage in 2010. The company remains privately held and is funded by Benchmark, Tenaya Capital, Musea Ventures, Benchmark Capital, Meritech Capital Partners, and Shasta Ventures. CloudPassage reported total funding of \$91M through 2016.

*Key Competitors*  
Illumio, Tripwire, Qualys

*Products and Services*  
The CloudPassage Halo platform addresses workload protection, compromise detection, security at DevOps speed, micro-segmentation, automated compliance, and AWS EC2 security. CloudPassage Halo is built on the principles of abstraction, automation, orchestration, automatic scalability, and API enablement. Customers define security policy through the Halo portal or API and can automate security provisioning by using popular orchestration tools such as Chef, Puppet, and others. The ultra-lightweight Halo agent, deployed at the workload, picks up control commands from the Halo security orchestration engine and sends telemetry back to it. The Halo orchestration engine analyzes information gathered, giving security and compliance organizations visibility into their security posture. The Halo platform is comprised of three components: Halo Protect, Halo Segment and Halo Detect:

- Halo Protect reduces the software attack surface of workloads by ensuring proper security configuration, discovering software vulnerabilities, and controlling administrative access.
- Halo Segment reduces your network attack surface through traffic discovery, host firewall orchestration, and multi-factor network authentication.
- Halo Detect alerts you to any workloads that have been compromised by monitoring the integrity of files including binaries and executables, and performing log-based intrusion detection.

*Website*  
<https://www.cloudpassage.com/>

# Cloudpath

## Acquired by Ruckus

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

### *TAG Cyber Controls*

Mobile Security, Wireless Security

### *Brief Overview*

Cloudpath, now part of the Ruckus Wireless Business Unit of Brocade, provides mobile device management and wireless security solutions supporting certificates for BYOD.

### *Headquarters*

Ruckus Headquarters  
300 West Java Drive  
Sunnyvale, California 94089

### *Executives*

Selina Lo is the CEO of Ruckus Wireless Business Unit at Brocade.

### *History*

Founded by Kevin Koster in 2006, Cloudpath was built to support secure WiFi. Ruckus/Brocade acquired Cloudpath in 2015 and operates as a wholly owned subsidiary.

### *Key Competitors*

Mobile Iron

### *Products and Services*

Cloudpath, now part of Ruckus/Brocade, provides secure Wifi and mobile/wireless management and security solutions. The Cloudpath Enrollment System supports RADIUS and mobile-centric PKI capabilities for WiFi users. The company provides certificate solutions for BYOD programs to preclude the need for insecure passwords. Solutions are offered to deal with Active Directory credentials with BYOD, to support guests and contractors on enterprise networks, and to support self-service onboarding of IT-owned mobile devices. Ruckus Wireless acquired Cloudpath in 2015.

### *Website*

<https://www.cloudpath.net/>

# Coalfire

(Alpha Version 0.2 – 11/14/18 – Vendor Approval)

### *TAG Cyber Controls*

Governance, Risk, and Compliance, Penetration Testing, PCI DSS/Compliance, Cloud Security,

### *Brief Overview*

Coalfire is a cybersecurity advisor that helps private and public sector organizations avert threats, close gaps, and effectively manage risk. By providing independent and tailored advice, assessments, technical testing, and cyber engineering services, Coalfire helps clients develop scalable programs that improve their security posture, achieve their business objectives, and fuel their continued success.

### *Headquarters*

Coalfire Headquarters  
11000 Westmoor Circle, Suite 450  
Westminster, Colorado 80021  
Tel: (305) 554 – 6333

### *Executives*

Larry Jones is the CEO of Coalfire.

### *History*

Founded in 2001, the company is headquartered in Colorado with offices in Atlanta Georgia; Boston, Massachusetts; Dallas, Texas; Denver, Colorado; Irvine, California; Las Vegas, Nevada; New York, New York; Orlando, Florida; Redwood City, California; Seattle, Washington; Washington, DC; and Manchester, UK.

### *Key Competitors*

RSA Archer, MetricStream

### *Products and Services*

Coalfire offers the following GRC consultation services for business clients:

- Advisory Services
- Audit and Assessment
- Penetration Testing
- Application Security

These services are supported by Coalfire Labs. The company also offers a cloud-based Compliance-as-a-Service solution called Navis that supports PCI DSS and other standards.

### *Website*

<https://www.coalfire.com/>

# Cobalt

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

## *TAG Cyber Controls*

Bug Bounty Support, Penetration Testing

## *Brief Overview*

Cobalt (previously known as CrowdCurity) provides a platform for companies to offer a vulnerability reward program.

## *Headquarters*

Cobalt Labs  
2403 16<sup>th</sup> Street  
San Francisco, California 94103

## *Executives*

Jacob Hansen, Co-Founder and CEO of Cobalt, held previous positions at Accenture.

## *History*

Christian Hansen, Jakob Storm, Jacob Hansen, and Esben Friis-Jensen co-founded CrowdCurity in 2013. The company received debt funding of \$470K in 2014 as well as private funding from Kima Ventures and Boost.vc.

## *Key Competitors*

Synack

## *Products and Services*

The Cobalt platform provides crowd-sourced Web security support for security testers. The purpose of the platform is to leverage the crowd to identify vulnerabilities before malicious hackers. Users of the Cobalt platform create rewards programs by defining scope and program rules. Testers then engage in tests via the published rules. Cobalt testing and participating members can provide recommendations about specific testers. The company includes a hall of fame, and also offers Bitcoin as a means for reimbursing testers for finding vulnerabilities in a site.

## *Website*

<https://www.cobalt.io/>

# Coblue

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting

## *Brief Overview*

Coblue offers a security benchmark platform that allows organizations to assess security posture.

## *Headquarters*

Coblue Cyber Security BV  
Prins Bernhardplantsoen 308  
7551 HT, Hengelo (ov), The Netherlands

## *Executives*

The Coblue executive team includes Remco Bloemen, Michel Eppink, Yori Kamphuis, Friso Stoffer, Ivo Nouwens, and Arthur Melissen.

## *History*

Coblue has its basis in Qubis, a software company founded in 2008. Coblue was officially launched in 2012. Coblue is a part of the SEACRES cluster of Dutch companies involved in cyber security.

## *Key Competitors*

Securosis

## *Products and Services*

Coblue offers cyber security solutions in the context of its Coable Benchmark Platform, which offers a means for organizations to assess and improve their security posture through inter-organizational collaboration, benchmarks, and knowledge exchange. Some of the benefits include benchmarking anonymously with peers, as well as measuring progress or degradation over time. Coblue also offers a range of training programs designed to increase awareness of security and hacking issues across an organization.

## *Website*

<https://www.coblue.eu/>

# Code Dx

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

*TAG Cyber Controls*  
Application Security

## *Brief Overview*

Code Dx provides tools for static software testing of applications to reduce the likelihood of exploitable vulnerabilities.

## *Headquarters*

Code Dx  
6 Bayview Avenue  
Northpoint, New York 11758  
Tel: (613) 759 – 3993

## *Executives*

Dr. Anita D’Amico serves as CEO of Code DX. She was previously with the Northrop Grumman Information Warfare team.

## *History*

Code Dx was spun off from Applied Visions in 2015.

## *Key Competitors*

Cigital

## *Products and Services*

Code Dx provides a bundled Static Application Security Testing (SAST) suite, which has the following capabilities:

- Dynamic security testing
- Configurable security and quality rules
- Normalized output into common severity scale
- Manual entry of identified weaknesses
- Browser-based interface
- Maps to Common Weakness Enumeration (CWE)

## *Website*

<https://www.codedx.com/>

# Code42

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

*TAG Cyber Controls*  
Endpoint Security

## *Brief Overview*

Code42 secures endpoint data in real time so organizations can view, analyze and restore files--rapidly recovering from any data incident no matter the cause.

## *Headquarters*

Code42  
100 Washington Avenue S, Suite 2000  
Minneapolis, Minnesota 55414

## *Executives*

Joe Payne serves as President and CEO of Code42  
Tim Conner serves as CFO of Code42  
Rick Orloff serves a Chief Security Officer of Code42

## *History*

Mitch Coopet, Matthew Dornquast, and Brian Bispala cofounded Code42 in 2001. The company employs 500+ staff and is headquartered in Minneapolis with offices in San Francisco, Denver, Washington DC, London and Munich. The company received \$85M in Series B venture funding in 2015 led by JMI Equity and New Enterprise Associates.

## *Key Competitors*

Druva, MozyEnterprise, Connected, Commvault

## *Products and Services*

Code42 offers data protection and endpoint backup products in the following areas:

### Enterprise Products

- Code42 Standard
- Code42 Premium
- Code42 Enterprise

### SMB Product

- CrashPlan for Small Business

## *Website*

<https://www.code42.com/>



# Cofense

(Alpha Version 0.2 – 08/06/18 – No Vendor Approval)

## *TAG Cyber Controls*

Email Security, Threat Intelligence, Penetration Testing

## *Brief Overview*

Cofense Inc. operates as a software development company. The Company provides security software services. Cofense focuses on solutions for the problem of phishing and cyber security.

## *Headquarters*

1602 Village Market Blvd  
Southeast Suite 400  
Leesburg, VA 20175  
United States

## *Executives*

Rohyt Belani, Co-Founder and CEO of PhishMe, was previously Co-Founder and CEO of Intrepidus Group (acquired by NCC) as well as an executive at Mandiant and Foundstone.

## *History*

Founded in 2008 as PhishMe, Cofense is now has over 250 employees and is headquartered in Virginia. Aaron Higbee and Rohyt Belani co-founded in 2011. The company is headquartered in Chantilly, Virginia. Paladin Capital Group provided \$2.5M in Series A funding for the small company in 2012. The company raised \$13M in a Series B round in 2015 led by Paladin Capital Group and Aldrich Capital Partners.

## *Key Acquisitions*

Malcovery (2015) – Phishing intelligence

## *Key Competitors*

Navixia, Barracuda, BrandProtect, Wombat, ThreatSim

## *Products and Services*

Provider of online security awareness services designed to protect employees from being targeted. The company's security awareness software offer penetration testing, social engineering, abuse management, incident response and forensics, enabling defense industrial base, energy, financial services, healthcare and manufacturing industries to understand user security behavior, improve security, aid incident response and reduce the risk of compromise.

## *Website*

<https://cofense.com/>

# Collective Software

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

## *TAG Cyber Controls*

Two-Factor Authentication

## *Brief Overview*

Collective Software provides USB and OAUTH-based two-factor authentication solutions.

## *Headquarters*

Collective Software LLC  
2605 Farragut Drive  
Springfield, Illinois 62704  
Tel: (888) 449 – 2448

## *Executives*

Greg Bell serves as a manager at Collective Software and writes the company blog.

## *History*

Collective Software describes itself at “the premier filter developer for Microsoft ISA/TMG Server platform.” The company attends the RSA Conference as a vendor.

## *Key Competitors*

Duo Security

## *Products and Services*

Collective Software offers two-factor authentication solutions, especially for Windows systems. These products include:

- AuthLite – Low cost authentication for Windows, VPN, and Extranet
- Captivate – Portal processing before access to the Internet
- IsaScript – Custom Web filters
- WebTOS – Network usage policy before login
- LockoutGuard – Protection from lockout attacks
- FlexForm – Login support for ISA/TMG
- PageGuard – Automatic SSL switch
- FlexAuth – SSO support for published Websites in ISA 2004

## *Website*

<https://www.collectivesoftware.com/>

# Comda

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

## *TAG Cyber Controls*

Two-Factor Authentication, Security Consulting, VAR Security Solutions

## *Brief Overview*

Comda provides a range of IT security products and services including biometrics, access control, consulting, and VAR integration.

## *Headquarters*

Comda  
ATDIM TECH PARK, Building #4  
11<sup>th</sup> Floor  
Tel-Aviv 61580  
Israel

## *Executives*

Zeev Shetach serves as Founder and CEO of Coda.

## *History*

Founded in 1985 by Zeev Shetach, the firm is privately held, located in Israel, and employs roughly 120 people. The company has two daughter companies: Comsign, which is a CA, and Comsigntrust, which provides automated signature systems.

## *Key Competitors*

Avnet

## *Products and Services*

Comda provides a range of IT security services including the following:

- Biometric Authentication
- Access Control Systems
- PKI System Solutions

The company provides security consulting and integration services with value added capability for complex projects.

## *Website*

<https://www.comda.co.il/>

# Comilion

## **Technology integrated into Dell-EMC**

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

## *TAG Cyber Controls*

Secure File Sharing

## *Brief Overview*

Comilion provides decentralized solutions for secure collaboration and sharing both within an enterprise and between companies.

## *Headquarters*

Comilion Israel Office  
Menachem Begin 48  
Tel Aviv 661800  
Israel

## *Comilion New York Office*

1 Penn Plaza, Suite 2527  
New York, New York 10119

## *Executives*

Kobi Freedman, Founder and CEO of Comilion, participates in numerous Israeli and global policy workgroups on cyber defense.

## *History*

Co-founded by Kobi Freedman and Guy Wertheim in 2013, the small private company is jointly headquartered in Tel Aviv and New York. Prominent international investment funds, the Swarth Group, and founders of Checkpoint, Imperva, and Trusteer back the company.

## *Key Competitors*

Brainloop, BAE Systems

## *Products and Services*

Comilion provides a solution for security collaboration and sharing within an enterprise and between companies via P2P sharing. The solution is decentralized, has built-in regulatory and compliance support, provides data ownership rights management, includes threat detection, and is fully automated.

## *Website*

<https://www.comilion.com/>

# Comodo

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

## *TAG Cyber Controls*

CA/PKI Solutions, Anti-Malware Tools, Penetration Testing

## *Brief Overview*

Comodo provides a range of security software and SSL digital certificates for consumers and businesses.

## *Headquarters*

Comodo  
1255 Broad Street  
Clifton, New Jersey 07013  
Tel: (888) 266 – 6361

## *Executives*

Melih Abdulhayoglu, President and CEO of Comodo, was previously CEO and Founder of AdTrustMedia.

## *History*

Melih Abdulhayoglu founded Comodo in 1998 in the United Kingdom and relocated the company to the US in 2004. The privately held company, which has global offices in the United Kingdom, China, Japan, India, and Romania, is headquartered in New Jersey,

## *Key Acquisitions*

DNS.com (2011)  
Surgate Labs (2014)

## *Key Competitors*

GlobalSign

## *Products and Services*

Comodo provides security software and SSL digital certificates via an active Certification Authority. Comodo offers security software, much of which is provided as free products for consumers, and SSL digital certificates in three areas:

- Certification Authority – The Company operates an active Certification Authority for issuance of SSL certificates to secure transactions on websites. The Company specializes in low-cost SSL certificates with 128 and 256-bit encryption.
- Enterprise Products – Comodo offers PCI Compliance scanning, corporate email certificates, email anti-Spam protection, PKI and authentication management, and endpoint security management.
- Consumer Products – The Company offers an Internet Security package, with a free option, that includes a firewall, anti-virus, Wi-Fi security, and other features. They also offer secure email, cloud on-line storage, Comodo backup, and a range of PC support tools.

Comodo Dragon Labs offers a range of penetration testing services for customers around the world.

## *Website*

<https://www.comodo.com/>

# CompliancePoint

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Governance, Risk, and Compliance, Security Training, PCI DSS/Compliance

## *Brief Overview*

CompliancePoint provides a range of compliance assessments, consulting, and managed IT.

## *Headquarters*

CompliancePoint  
4400 River Green Parkway, Suite 100  
Duluth, Georgia 30096  
Tel: (855) 670 – 8780

## *Executives*

Scott Frey serves as CEO of CompliancePoint.

## *History*

The company focuses on direct marketing compliance and general information security compliance. CompliancePoint is a division of PossibleNow.

## *Key Acquisitions*

InfoSec Integrators (2011)

## *Key Competitors*

TraceSecurity

## *Products and Services*

CompliancePoint provides a range of services that can be grouped as follows:

- Consulting Services – Includes security risk, PCI DSS, HIPAA, and SSAE.
- Compliance Assessments – Includes security, implementation, training, operations, and IT.
- Products – Includes compliance automation portal, PII finder, and file integrity monitor.

## *Website*

<https://www.compliancepoint.com/>

# Comsec Consulting

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, PCI DSS/Compliance

## *Brief Overview*

Comsec Consulting is an Israeli information security consulting firm that provides a range of security professional services for business customers.

## *Headquarters*

Comsec Consulting Headquarters  
Yegia Kapayim St. 21D  
P.O. Box 3474, Petach-Tikva  
Israel 49130  
info@comsecglobal.com

## *Executives*

Jochanan Sommerfeld serves as Group CEO of Comsec Consulting.

## *History*

Nissim Bar-El founded the Comsec Group in 1987. In 1999, Comsec Consulting first expanded its activity outside Israel following a merger with Sorun, a Japanese information security company. The private company is headquartered in Israel with offices in The Netherlands, Ukraine, Turkey, and Vietnam.

## *Key Competitors*

Avnet, Argus Cyber Security

## *Products and Services*

The security professional services offered by Comsec Consulting include the following:

- Software Security
- Infrastructure Security
- GRC
- Cyber Solutions
- Cloud Security
- Mobile Security
- ICS
- ERP Security
- PCI DSS
- Product Security

Specific sectors focused on by Comsec Consulting across its vast global footprint in countries not well served by other security companies includes finance, public, energy, telecommunications, medical, industry, defense, and technology.

## *Website*

<https://www.comsecglobal.com/>

# Conquest Security

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

VAR Security Solutions

## *Brief Overview*

Conquest Security provides security services and solutions in conjunction with a set of security technology partners.

## *Headquarters*

Conquest Security Inc.  
267 Kentlands Boulevard, #800  
Gaithersburg, Maryland 20878  
Tel: (301) 960 – 4404

## *Executives*

Mark Williamson, Co-Founder, CEO, CTO, and Managing Partner of Conquest Security, worked previously for Tripwire, nCipher, and ISS.

## *History*

Mark Williamson co-founded Conquest Security in 2005. The small SBA certified company is headquartered in Gaithersburg, Maryland.

## *Key Competitors*

Optiv

## *Products and Services*

Conquest Security offers a range of security solutions with partners including the following:

- Next Generation Firewall – Offered in conjunction with Palo Alto Networks.
- Firewall Security Management – Offered with Firemon
- Mobile Enterprise – Offered with Intelligo
- User Activity Monitoring – Offered in conjunction with ObserveIT
- Compliance Automation Solutions – Offered with SignaCert
- Integrated IT Management and Continuous Monitoring – Offered with ScienceLogic
- Wireless Enhancement Products – Offered with Riverbed
- Password Auditing and Recovery – Offered using Lophtrcrack
- Vulnerability Management – Offered with Cyber360

## *Website*

<https://www.conquestsecurity.com/>

# ContentGuard

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

*TAG Cyber Controls*  
Content Protection

*Brief Overview*  
ContentGuard provides a range of digital rights management (DRM)-based content management technology solutions.

*Headquarters*  
ContentGuard  
Legacy Town Center II  
6900 North Dallas Parkway  
Suite 850  
Plano, Texas 75024  
Tel: (469) 331 – 9030

*Executives*  
James Baker serves as General Manager and Vice President of Licensing for ContentGuard.

*History*  
Founded in 1998 out of Xerox PARC, the company is owned by Pendrell Corporation and Time Warner. The company relocated to Plano, Texas from California in 2014.

*Key Competitors*  
docTrackr

*Products and Services*  
ContentGuard's privacy enhancing solution is based on more than 300 issued patents licensed to companies such as LG, Microsoft, Nokia, Panasonic, Sharp, Sony, Toshiba, and others. The product offers the following capabilities:

- Creation of a guarded file (e.g., document, PDF, photo, screen shot)
- Self-destruction of file content after opening based on a timer
- Selection of viewers from address book by name or phone
- Support for guarded view of email usage (e.g., control of intended view)
- Verification of file access by mobile phone number

*Website*  
<https://www.contentguard.com/>

# ContentKeeper

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

*TAG Cyber Controls*  
Web Security

*Brief Overview*  
ContentKeeper provides Internet and Web filtering and security solutions for schools, enterprise, and government.

*Headquarters*  
ContentKeeper Technologies (Head Office)  
218 Northbourne Avenue, Braddon  
Canberra, ACT 2612  
Australia

*Executives*  
David Wigley, CEO of ContentKeeper, spent many years re-designing, developing, and maintaining the Australian Industry Development Corporation (AIDC) share market analysis system.

*History*  
David Wigley, Peter Wigley, and Mark Riley co-founded ContentKeeper in 1997. The private company is headquartered in Australia and has had success in the educational institution marketplace. It has offices in Anaheim, India, and Thailand.

*Key Competitors*  
Securly, Webroot

*Products and Services*  
ContentKeeper provides security and filtering solutions to enforce acceptable usage policies for educational institutions and other groups. ContentKeeper's security and filtering solutions can be grouped as follows:

- Web Filtering – Involves traditional URL filtering, but includes advanced heuristics, content analysis, and packet inspection.
- BYOD/Mobile Device Control – Provides active malware and filtering for BYOD mobile devices.
- Granular Social Networking – Allows enforcement of more granular policies for social media and Web 2.0 applications including the ability to limit access to certain categories on sites such as Craigslist, or to control the ability to chat on services such as Facebook and Twitter.
- Web Threat Protection – Combines Anti-Virus techniques with more advanced malware detection
- HTTPS/SSL Security – Ensures that SSL traffic is only to websites with properly authenticated and valid SSL certificates.

ContentKeeper layers complementary technologies that detect, identify, analyze and prevent attacks on today's distributed, cloud-enabled organization. Easy to scale, manage and use, the platform protects from advanced malware, ensures compliance and controls policies across mobile devices, remote offices and various connections.

*Website*  
<https://www.conentkeeper.com/>

# Content Raven

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Content Protection, Secure File Sharing

## *Brief Overview*

Content Raven provides cloud-based solutions for protecting the distribution of files to internal and external groups for enterprise customers.

## *Headquarters*

Content Raven  
550 Cochituate Road  
East Wing, 3<sup>rd</sup> Floor  
Framingham, Massachusetts 01701  
Tel: (508) 786 – 0500

## *Executives*

Joe Moriarty serves as CEO of Content Raven.

## *History*

Vasu Ram founded Content Raven in 2011. The company received \$2M in Series A funding from MassVentures, HubAngels, LaunchPad, Sidecar Angels, and other individual investors.

## *Key Competitors*

Documentum, Watchdox, Egnite

## *Products and Services*

Content Raven provides content protection solutions for enterprise customers and teams with the following features:

- Access Options – Allows for configuring and setting options such as restricting viewing, remote wiping, and restricting downloading.
- Unlimited File Distribution – Provides security for distribution of files via cloud-based storage with support for videos, Word docs, PDFs, images, and spreadsheets.
- Secure Video Streaming – Allows for streaming of content to viewers via secure cloud distribution.
- Dynamic Watermarks – Provides personal stamps on files to stop data leakage outside trusted groups.

## *Website*

<https://www.contentraven.com/>

# Content Security

(Alpha Version 0.2 – 11/22/18 – Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Penetration Testing, Application Security, PCI DSS/Compliance, Governance, Risk, and Compliance

## *Brief Overview*

Content Security provides security consulting and professional services for enterprise customers.

## *Headquarters*

Content Security – Sydney Office  
Level 1 Suite 1.02, 1 Epping Road,  
North Ryde, NSW 2113  
Australia  
Tel: 1300 659 964

## *Executives*

Louis Abdilla, Phil Wurth, and Daniel Crnkovic are managers with Content Security.

## *History*

Content Security is an Australian IT security integration and consulting firm with offices in Sydney, Melbourne and Brisbane. Founded in March 2000, Content Security focuses on protecting customers' brand, reputation and profitability, helping manage cyber threats through strategic governance and risk frameworks, robust security architecture; secure cloud solutions and advanced forensics.

## *Key Competitors*

Sense of Security

## *Products and Services*

Content Security provides security consulting and professional services, primarily for customers in Australia, in the following areas:

- Security Testing – Includes penetration testing, firewall auditing, and vulnerability assessment.
- Security Support and Service – Includes priority support and managed security services.
- Education and Training – Includes ethical hacker training
- Security Solutions – The company works with clients to provide solutions in a variety of areas including: Data Protection and Management, Device Protection, Network Protection, and Web Protection.
- Compliance and Advisory Services – Focuses on ISO 27001, PCI DSS, and Privacy Act consulting.

## *Website*

<https://www.contentsecurity.com.au/>

# ContextIS

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Consulting

## *Brief Overview*

Context Information Security (ContextIS), part of Babcock, provides security consulting and professional services for business clients.

## *Headquarters*

ContextIS  
11 Westferry Circus,  
London  
E14 4HD  
United Kingdom  
Tel: +44 (0)207 537 7515

## *Executives*

Mark Raeburn founded and now serves as CEO of Context IS.

## *History*

Mark Raeburn founded ContextIS in 1998. The company has since expended its client base, reporting L10M in revenue in 2013, and now has offices in London, Cheltenham, Dusseldorf, and Melbourne. Babcock, a UK firm that specializes in engineering services, acquired ContextIS in December 2013 for a total of \$52M.

## *Key Competitors*

Praetorian, PA Consulting Group

## *Products and Services*

ContextIS offers security consulting and professional services in the following areas:

- **Research** – Involves provision of published technical white papers and tools, as well as tailored research for clients.
- **Response** – Focuses on detection, response, understanding, and protection issues for clients.
- **Assurance** – Includes services for penetration testing, security architecture and design, software engineering and security, and INFOSEC training.

## *Website*

<https://www.contextis.com/>

# Contextual Security Solutions

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Consulting, PCI DSS/Compliance

## *Brief Overview*

Contextual Security Solutions provides IT security, regulatory, and compliance consulting services for enterprise customers.

## *Headquarters*

Contextual Security Solutions  
5100 Poplar Avenue, 27<sup>th</sup> Floor  
Memphis, Tennessee 38137  
Tel: (800) 513 – 6820

## *Executives*

Rick Merwin, co-founder, President, and CEO of Contextual Security Solutions, spent eight years as a Verizon Business account executive after thirteen years at FedEx.

## *History*

Rick Merwin and Kevin Thomas co-founded Contextual Security Solutions in 2011. The small, privately held company is headquartered in Tennessee.

## *Key Competitors*

Trustwave

## *Products and Services*

Security consulting services offered by Contextual Security Solutions can be grouped as follows:

- **Assessment** – Includes penetration testing, vulnerability assessment, Web application assessment, security awareness, firewall and router configuration review, mobile application assessment, and wireless security reviews.
- **Compliance** – As a QSA, Contextual provides PCI DSS Compliance, Experian Compliance, and healthcare compliance.
- **Maintain** – Includes its securityXtension program, for managing continued compliance and monitoring.

## *Website*

<https://www.contextualsecurity.com/>

# Continuum GRC

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

## *TAG Cyber Controls*

Governance, Risk, and Compliance,

## *Brief Overview*

Continuum GRC is a cyber security governance, risk, and compliance (GRC) software firm and the developer of the groundbreaking IT Audit Machine (ITAM IT audit software) GRC software, which speeds up GRC assessments and reporting processes by an average of 180%.

## *Headquarters*

Continuum GRC  
27743 N. 70th Street, Suite 100  
Scottsdale, AZ 85266  
United States, USA

## *Executives*

Michael D. Peters – CEO

## *History*

Headquartered in Scottsdale, Arizona, Continuum GRC is the global hot-spot for leveraging the expertise of the best and brightest subject matter experts in cyberspace law, IT security and operations, IT risk and governance, Compliance, Policy and more. Clients range from boutiques on up to multinational corporations from all business sectors from all around the world.

## *Key Competitors*

Aveksa, Wynyard Group, Niku, Vaultive, BlueSpace

## *Products and Services*

ITAM's intelligent design helps you complete complex audit tasks, confusing compliance questions, complicated risk scoring, and baffling requirements correctly. ITAM automatically creates the reporting documents and spreadsheets you need to report compliance with any requirements you may be faced with.

## *Website*

<https://continuumgrc.com/>

# Contrast Security

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Application Security, Vulnerability Management

## *Brief Overview*

Contrast Security provides a continuous application security tool to detect vulnerabilities and ensure compliance.

## *Headquarters*

Contrast Security  
240 3<sup>rd</sup> Street  
Los Altos, California 94022  
Tel: (888) 371 – 1333

## *Executives*

Alan Naumann serves as Chairman, President, and CEO of Contrast Security. He was previously CEO at 41<sup>st</sup> Parameter until its acquisition by Experian.

## *History*

Jeff Williams, Dave Wichers, and Arshan Dabirsiaghi founded Contrast Security in 2001 as a consulting company focused on secure and safe applications. After founding the Open Web Application Security Project (OWASP),

## *Key Competitors*

Prevoty

## *Products and Services*

Contrast Security provides application security vulnerability and compliance capability. The Contrast Security platform runs as an SaaS service or an on-premise software tool, where application owners register, execute, and utilize platform features to discover vulnerabilities and compliance issues in their applications. Key features include:

- Real-Time Vulnerability Detection – Includes the OWASP Top Ten application vulnerabilities
- Actionable Code-Level Detection and Guidance – Provides stack and flow traces, library inventories, validation tools, and expert code-level guidance. Also automatically generates WAF rules.
- Compliance Reporting – Generates PCI DSS, HIPAA, and other compliance reports.

## *Website*

<https://www.contrastsecurity.com/>



# ControlScan

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Managed Security Services, PCI DSS/Compliance, Web Application Firewall

## *Brief Overview*

ControlScan provides a range of managed security services and compliance support solutions.

## *Headquarters*

ControlScan  
11475 Great Oaks Way, Suite 300  
Alpharetta, Georgia 30022

## *Executives*

Joan Herbig serves as CEO of ControlScan. She was elected to the 2013 Board of Directors for the Electronic Transactions Association (ETA).

## *History*

Founded in 2005, the company is headquartered in Georgia.

## *Key Competitors*

Trustwave

## *Products and Services*

ControlScan provides a range of managed security services for customers with emphasis on data security, compliance, and risk management. Solutions are available for securing business and Websites, and for testing security strength. Specific offerings include Security-as-a-Service, subscription-based cloud platform, certified security consulting, and managed security services. The company also supports PCI DSS security compliance. ControlScan include WAF functionality as part of its MSS and DDOS solutions.

## *Website*

<https://www.controlscan.com/>

# Convercent

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Governance, Compliance, and Risk

## *Brief Overview*

Convercent provides a cloud-based platform to support governance, regulatory, and compliance (GRC), as well as investigative support for the enterprise.

## *Headquarters*

Convercent  
929 Broadway  
Denver, Colorado 80203  
Tel: (800) 650 – 7005

## *Executives*

Patrick Quinlan, CEO of Convercent, was previously CEO of Rivet Software, which he grew from \$240K to \$12M in two years, leading to the company being listed as #60 on the Inc. 500 list in 2011.

## *History*

Convercent was spawned from the existing Denver-based Business Controls, a bootstrapped fraud investigations firm with 14 employees and 300 enterprise and SMB customers. Patrick Quinlan, Philip Winterburn, and Barclay Friesen worked as co-founders to launch Convercent from that existing platform. The small private company has received seed funding from Azure Capital Partners, Mantucket Capital, and City National Bank.

## *Key Competitors*

Aruvio, ControlCase, MetricStream

## *Products and Services*

Convercent provides a suite of cloud-based solutions for enterprise compliance risk management. Convercent provides a cloud-based SaaS GRC platform with the following compliance features:

- Automation – Includes an automated compliance risk management on the Convercent Compliance Center.
- Management – Provides for integrated workflow management across compliance program initiatives.
- Standards – Supports documentation of standards, procedures, and on-going communications
- Monitoring – Includes continuous monitoring, auditing, and support for response with support for dashboard reporting.

The company also offers a range of professional services including training, investigation support, best practices including organizational ethics, and on-site sessions.

## *Website*

<https://www.convercent.com/>

# Corax Cyber Security

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Threat Intelligence, Governance, Risk, and Compliance

## *Brief Overview*

Corax Cyber Security provides a range of security threat management and intelligence services using its Corax 360 cyber risk management platform.

## *Headquarters*

Corax Cyber Security Ltd.  
1 Fore Street  
London EC2Y 5EJ  
United Kingdom  
Tel: +44 203 608 9063

Corax Cyber Security  
535 Mission Street  
San Francisco, California 94105  
Tel: (415) 233 – 8402

## *Executives*

Jonathan Pope is Co-Founder and CEO of Corax Cyber Security.

## *History*

Jonathan Pope and Tom Beale established Corax Cyber Security in 2013. The company is headquartered in the UK with an office in San Francisco.

## *Key Competitors*

C3IA, Cyberis, Deep Secure

## *Products and Services*

Corax Cyber Security delivers a range of security services through its Corax 360 cyber risk management platform. These services can be grouped as follows:

- Risk Calculation Engine
- Business Risk and Compliance
- Data Research and Aggregation
- Workflow
- Third-Party Integrations

## *Website*

<https://www.coraxcyber.com/>

# Corero

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

DDOS Security

## *Brief Overview*

Corero offers DDOS and IPS appliances, which serve as an enterprise network's on-premise "first line of defense." SecureWatch services are offered for threat and related security support.

## *Headquarters*

Corero – Hudson  
225 Cedar Hill Street  
Suite 337  
Marlborough, Massachusetts 01752

Corero – Highbridge  
Oxford Road  
Uxbridge UB8 1HR  
United Kingdom  
Tel: +44 (0) 845 021 3110

## *Executives*

Ashley Stephenson, CEO of Corero, was previously CEO of Reva Systems (acquired by Odin) and Xedia Corporation (acquired by Lucent).

## *History*

Corero was founded in 2007, and acquired Top Layer Security in 2001. The company is listed on the AIM market of the London Stock Exchange. Headquartered in Massachusetts, the company has presence in the UK, Spain, France, Scotland, and Germany.

## *Key Acquisitions*

Top Layer Security (2011)

## *Key Competitors*

Radware, Arbor

## *Products and Services*

Corero provides a "first line of defense" for an enterprise organization via its DDOS and IPS technologies. Corero's products and services can be grouped as follows:

- Corero DDOS Defense System (DDS) – This is an on-premise appliance system that rate limits, restricts access, enforces protocols, and prevents intrusions based on source IP addresses and signatures.
- Corero Next Generation Intrusion Prevention System (IPS) – This IPS product uses Corero Network Security Analyzer (NSA) technology to detect threats.
- Corero SecureWatch Security Services – These services complement the Corero DDOS and IPS solutions with threat analysis and related information and support. The company provides international support

## *Website*

<https://www.corero.com/>

# Corelight

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Network Monitoring, Intrusion Detection

## *Brief Overview*

Corelight offers a network visibility solution for information security professionals to help understand their network traffic and prevent attacks.

## *Headquarters*

111 New Montgomery Street  
7<sup>th</sup> Floor  
San Francisco, California 94105  
Tel: 510-281-0760

## *Executives*

Gregory Bell, CEO of Corelight, previously held leadership positions at Berkeley National Laboratory, Scientific Networking Division, and US Department of Energy.

## *History*

Corelight was founded in 2013 by Vern Paxson, Robin Sommer, and Seth Hall. Received a \$9.2M series A funding Round in July 2017.

## *Key Competitors*

Flowmon

## *Products and Services*

Corelight offers the Corelight Sensor that runs on a custom OS based on the Linux Kernel. The device receives the traffic feeds from the network and exports the data stream and extracted files to a specified location. Their solution is built on Bro, an open source framework that provides real-time feedback of network traffic.

## *Website*

<https://www.corelight.com/>

# Core Security

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Identity and Access Management, Vulnerability Management

## *Brief Overview*

Core Security provides vulnerability and access risk management solutions.

## *Headquarters*

Core Security Corporation  
1000 Holcomb Woods Parkway, Suite 401  
Roswell, Georgia 30076

## *Executives*

David Earhart serves as CEO of Core Security. He was previously with Damballa.

## *History*

Courion was founded with funding from Paladin Capital Group, JMI Equity, and QuestMark Partners. It acquired Core Security in 2015 and rebranded under the acquired company's name.

## *Key Competitors*

ForgeRock, Okta

## *Key Acquisitions*

Damballa (2016) – Network Monitoring

## *Products and Services*

Core Security offers a Vulnerability Management and Access Risk Management platform, available on-premise or in the cloud, that includes a rich set of connectors to existing operating systems, directories, networks, databases, security systems, middleware, and applications such as ERP (SAP, Oracle, etc.) The platform provides support for the following enterprise customer features:

- Access Risk Management – Allows enterprise customers to perform a full range of access risk functions.
- IAM in the Cloud
- Access Intelligence – Function that allows for assessment of possible violations of compliance.
- Access Compliance – Allows for automated enforcement of access compliance requirements.
- Role Management – Supports and automates role creation and on-going lifecycle role management.
- User Account Provisioning – Allows for full automation of new hire, promotion/transfer, and other HR functions affecting identity and access.
- Access Request – Provides a streamlined request interface for users to request access.
- Password Management – Enforces consistently strong password policies and enables users to instantly and securely reset passwords on enterprise systems, applications, and other resources.

Core Security also provides a range of professional services related to risk-based identity and access management requirements for enterprise customers. Core Security Labs provides advanced research for the company and its customers.

## *Website*

<https://www.coresecurity.com/>

# CORISECIO

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

*TAG Cyber Controls*  
Data Encryption

## *Brief Overview*

CORISECIO uses open source software as the basis for encryption solutions in the area of services oriented architecture (SOA), cloud, and mobile.

## *Headquarters*

CORISECIO GmbH  
Hans-bredow-Strasse 60  
D-28307 Bremen, Germany  
Tel: +49 421 43841-0

## *Executives*

Bruno Quint, Co-Founder and CEO Of CORISECIO, has over twenty years in the IT industry including management positions with well-known European enterprises.

## *History*

Bruno Quint and Elmar Eperiesi-Beck co-founded CORISECIO in 2003. The German company is headquartered in Darmstadt.

## *Key Competitors*

Symantec, Trend Micro

## *Products and Services*

All CORISECIO products are based on the open source secRT platform, an Eclipse Runtime Project. The product suite can be grouped as follows:

- Cloud Security – Provide encryption for Dropbox and OneDrive to enable secure storage of documents in the cloud.
- Document Encryption – Provides encryption of documents in the cloud through a Document Encryption Gateway solution.
- Secure Collaboration – Supports secure collaboration to allow secure teamwork on encrypted email and documents with HTML5 DRM support for multiple platforms.
- Encryption for SharePoint – Provides encryption support for SharePoint documents.

## *Website*

<https://www.corisecio.com/>

# CoroNet

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Identity and Access Mgmt, Data Leakage Prevention, Anti-Malware Tools

## *Brief Overview*

CoroNet is a cloud-based service that offers data breach protection for business that also use cloud services.

## *Headquarters*

CoroNet  
Yehuda and Noah Moses 13  
Tel Aviv-Yafo  
Israel, 674425  
Tel: +1-844-91676638

## *Executives*

Guy Moskowitz serves as the founder and CEO of CoroNet.

## *History*

CoroNet was founded as a way to provide organizations of all sizes with out-of-premise security for cloud applications, bring-your-own-devices, and communication over public networks.

## *Key Competitors*

Bastille Networks, Arcserve

## *Products and Services*

CoroNet offers cloud-based data protection services, which allow businesses to authenticate all users and devices on their networks, blocks data leakage, protects against malware, and blocks suspicious activity. CoroNet also offers the ability to observe everything that accesses the businesses data, allowing the business to improve their audits.

## *Website*

<https://www.coro.net>

# CorreLog

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Information Event Management, Mainframe Security

## *Brief Overview*

CorreLog offers log management, security event correlation, and indexed search services.

## *Headquarters*

CorreLog, Inc. Headquarters  
1004 Collier Center Way, 1<sup>st</sup> Floor  
Naples, Florida 34110  
Tel: (877) 267 – 7356  
info@correlog.com

## *Executives*

George Faucher, President and CEO of CorreLog, was previously president and CEO of SNMP Frameworks, Inc.

## *History*

George Faucher founded CorreLog in 2011. The small private company is headquartered in Florida.

## *Key Competitors*

LogRhythm

## *Products and Services*

CorreLog offers a range of log management, correlation, and related security products including the following:

- CorreLog Security Correlation Server/SIEM Log Management – Uses syslog and SNMP to collect and correlation information for Windows-based systems in the enterprise
- CorreLog Agent for Window – Provides a Windows agent and toolkit
- CorreLog Agent for z/OS with dbDefender – Supports IBM z/OS mainframe with dbDefender
- CorreLog Agent for SAP – Support SAP
- CorreLog SyslogNormalizer – Provides standardized reporting
- CorreLog Syslog Defender – Delivers syslog messages with encryption and authentication
- CorreLog Change Tracker – Supports audit, reporting, and configuration management

CorreLog’s products are designed to provide PCI DSS, HIPAA, SOX, FIMA, GLBA, and NCUA compliance support.

## *Website*

<https://www.correlog.com/>

# Corsa

(Alpha Version 0.2 – 08/01/18 – Vendor Approval)

## *TAG Cyber Controls*

DDOS Security, SDN Security, Network Security

## *Brief Overview*

Corsa Technology networking and security infrastructure is the perfect combination of high performance and simplicity to create economic savings and operational brilliance in the network.

## *Headquarters*

Corsa Technology  
11 Hines Rd. Suite 203  
Ottawa, ON  
Canada K2K 2X1  
Tel. (613) 287-0393

## *Executives*

Bruce Gregory serves as the CEO of Corsa. Prior to Corsa, Bruce served as President & CEO of Extreme Packet Devices (EPD). He is a founding investor and active board member in several startups, such as ChangeJar, BOLDStreet Wireless, and Emerald Health Information Systems.

## *History*

Corsa Technology was founded in 2013 as a leading supplier of next generation SDN networking equipment. In 2015, they successfully raised \$16.5M in Series B funding led by Roadmap Capital. In 2018, they announced a new software-defined firewall solution for network security and signed new channel partners that will allow them to grow their customer base across North America, Europe and beyond.

## *Key Competitors*

Gigamon, IXIA

## *Products and Services*

Corsa Technology uses the dynamic power of SDN service-chaining and granular flow forwarding to create software-defined firewall solutions that let users programmatically provision what is needed. IDS, IPS, and deep packet inspection (DPI) are added as required within their dynamic, scalable software-defined security product called Red Armor.

## *Website*

<https://www.corsa.com>

# CoSoSys

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Endpoint Security, Data Leakage Prevention

## *Brief Overview*

CoSoSys provides an endpoint security protection solution called Endpoint Protector that offers DLP, device control, and other features.

## *Headquarters*

CoSoSys  
Gebhardstr. 7  
Friedrichshafen, 88046  
Germany

## *Executives*

Roman Foeckl, Founder and CEO of CoSoSys, was involved in the original acquisition of CoSoSys by Astaro.

## *History*

Roman Foeckl founded CoSoSys in 2004 and sold it to Astaro, which was then acquired by Sophos. Roman Foeckl and Michael Bauner then worked to take the company back private again in 2001. The company is headquartered in Germany with offices in Idaho and Romania.

## *Key Competitors*

McAfee , RSA, Symantec

## *Products and Services*

The Endpoint Protector solution provides a variety of security capabilities for endpoints including content aware protection for Windows and Mac (via Endpoint Protector 4); device control for Windows, Mac, and Linux; Mobile Device Management (for iOS and Android), and virtual/hardware appliances for on-premise and cloud DLP. The company's MyEndpointProtector solution is 100% cloud managed and include the features of Endpoint Protector 4. In addition, the company provides an EasyLock cross platform data encryption solution for folders, hard drives, USB storage devices, cloud service uploads including Dropbox and iCloud, and burned CDs and DVDs.

## *Website*

<https://www.endpointprotector.com/>

# CounterCraft

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Network Monitoring, Intrusion Detection

## *Brief Overview*

CounterCraft is a provider of deception and counterintelligence products.

## *Headquarters*

CounterCraft  
Paseo Mikeletegi 83,  
20009, San Sebastian, Spain

## *Executives*

David Barroso, CEO of CounterCraft, was previously CTO at ElevenPaths and e-crime Director at S21sec.

## *History*

CounterCraft was founded in 2015 by Daniel Brett and David Barroso. The company raised \$1.1M in funding in March of 2017. This private company is headquartered in Spain.

## *Key Competitors*

Cymmetria

## *Products and Services*

CounterCraft offers a deception platform that protects large enterprises by fooling attackers with decoy computers, false data, and fake identities. The platform is used to detect, study, and manipulate these attackers.

## *Website*

<https://www.counterccraft.eu/>

# CounterTack

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Endpoint Security, Incident Response

## *Brief Overview*

CounterTack focuses on endpoint security protections for the enterprise with the potential for active retaliation to attacks.

## *Headquarters*

CounterTack  
100 5<sup>th</sup> Avenue, First Floor  
Waltham, Massachusetts 02451-1208  
Tel: (855) 893-5428

## *Executives*

Neal Creighton, CEO of CounterTack, was previously Founder, President, and CEO of GeoTrust until VeriSign acquired the company in 2006.

## *History*

The company, which was originally named NeuralIQ, relocated from Virginia to Waltham in 2011, and renamed itself CounterTack. It has since received over \$67.44M in private investment. ALU provided \$20M in Series B investment in 2014. Goldman Sachs, Fairhaven Capital Partners, EDBI, Mitsui, OnPoint Technologies, Razor's Edge, Siemens, and Ten Eleven Ventures participated in funding. The company acquired ManTech Cyber Solutions in 2015.

## *Key Acquisitions*

ManTech Cyber Solutions (2015) – Information Assurance

## *Key Competitors*

McAfee, Tanium

## *Products and Services*

CounterTack employs techniques such as enterprise-grade rootkit software and deployed agents on endpoints reporting back to a server to address malware infections. A novel implication of this approach is that in-progress, on-going attacks might be taken over by security teams as part of an active retaliation process – which is, in fact, the definition of the firm's name. These techniques are wrapped in intelligence information from CounterTack's knowledge library into an effective cyber security suite. CounterTack's products are grouped as follows:

- CounterTack Sentinel – This involves an enterprise-grade rootkit being installed on endpoint systems for the purpose of threat monitoring, analysis, and intelligence-based protection.
- CounterTack Scout – This involves agents being embedded in endpoint systems that report back information to a CounterTack Scout server for the purpose of real-time analysis and more advanced cyber security protections.
- Knowledge Library – This collection of so-called stateful compromise indicators (SCIs) is used as the basis for CounterTack's cyber security intelligence capabilities.

## *Website*

<https://www.countertack.com/>

# Covata

(Alpha Version 0.2 – 11/30/18 – Vendor Approval)

## *TAG Cyber Controls*

Secure File Sharing

## *Brief Overview*

Covata provides encryption-based secure file sharing solutions.

## *Headquarters*

Covata  
Level 4  
154-156 Clarence Street  
Sydney NWS 2000  
Australia  
Tel: +61 2 8412 8200

## *Executives*

Ted Pretty is currently CEO of Covata.

## *History*

Trent Telford founded Covata in 2007. The company re-listed on the ASX in November 2014. Headquartered in Australia, the company has offices in London and Austin.

## *Key Competitors*

Egnyte, Ionic, Citrix FileShare, Varonis

## *Products and Services*

Covata is a leading provider of software solutions that protect data and enable secure collaboration. Their products and platform support multiple use cases including search, governance and compliance, user behaviour and analytics and file synchronization and sharing.

Covata also provides data discovery, transparent data encryption, centralised permissions management, and activity logging for sensitive and regulated information in SharePoint.

## *Website*

<https://www.covata.com/>

# Covertix

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

*TAG Cyber Controls*  
Secure File Sharing

## *Brief Overview*

Covertix provides a range of enterprise rights managed file security protection solutions.

## *Headquarters*

USA office  
650 Fifth Avenue,  
31<sup>st</sup> Floor,  
New York, NY 10019  
Tel: +1 (888) 618-9077

R&D office  
2 HaNagar Street  
P. O. Box 7109,  
Kfar Saba, 4462532  
Israel  
Tel: +972.9.765.7726

## *Executives*

Yoran Sirkis, CEO of Covertix, was previously managing partner at Comsec Innovation and CEO of Comsec Cyber Solutions.

## *History*

Tzach Kaufmann and Alon Samia founded Covertix in 2007. The company has received \$1M of Angle investment from The Office of the Chief Scientists of Israel, Kima Ventures, and Maayan Ventures.

*Key Competitors*  
Watchdox

## *Products and Services*

Covertix offers a suite of transparent file security and compliance products that include enterprise rights management protections such as file and cloud sharing, compliance solutions, data loss prevention, collaboration support, and encryption. The product suite including the following:

- Smartcipher Enterprise – Focuses on protecting enterprise files.
- Smartcipher Cloud – Monitors and protects files in Dropbox, Google Drive, Sky Drive, and Salesforce.
- Smartcipher Collaborator – Supports collaboration outside the enterprise.
- Smartcipher Mobility – Provides file protection without need to download a mobile app or client.

The solution works by embedding a security rule set into the file to be protected. This rule set determines when, where, and by whom materials can be viewed, printed, changed, and shared regardless of the device being used (PC, tablet, etc.).

*Website*  
<https://www.covertix.com/>

# Covisint

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

*TAG Cyber Controls*  
Identity and Access Management, ICS/IoT Security

## *Brief Overview*

Covisint provides a platform for managing identities and other attributes of the IoT ecosystem.

## *Headquarters*

Covisint Corporation  
26533 Evergreen Road, Suite 500  
Southfield, Michigan 48074  
Tel: (800) 229 – 4125

## *Executives*

Sam Inman III serves as CEO of Covisint. He was formerly President and CEO of Comarco Wireless Technologies.

## *History*

Covisint was established in 2000 by a consortium of General Motors, Ford, and Daimler Chrysler. Compuware acquired the company in 2004 and then spun it off as a separate firm in 2014. The company is headquartered in Detroit with presence in San Francisco, Germany, and China.

*Key Competitors*  
Core Security, CA

## *Products and Services*

Covisint provides a suite of solutions for Internet of Things (IoT), connected vehicle, and connected supply chain. The company's identity and access management (IAM) suite includes the following capabilities:

- Identity management of IoT endpoint devices
- Onboarding of partner IoT devices
- Secure connectivity
- Governance of IoT security policies

*Website*  
<https://www.covisint.com/>



# cPacket Networks

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

*TAG Cyber Controls*  
Network Monitoring

## *Brief Overview*

cPacket Networks provides performance monitoring solutions that deliver real-time analysis and coverage.

## *Headquarters*

2130 Gold Street  
Suite 200  
San Jose, California  
Tel: +1 (650) 969-9500

## *Executives*

Brendan O’Flaherty, CEO of cPacket Networks, was previously President and COO of Massana Semiconductor, and COO for Aureal Systems.

## *History*

cPacket Networks was founded in 2002 and has raised \$11.6M in funding. This private company is headquartered in California.

## *Key Competitors*

Riverbed Technology, NetScout Systems.

## *Products and Services*

cPacket Networks offers an Integrated Monitoring Fabric that improves operational efficiency and reduces time to resolution. It identifies issues that degrade network performance and includes visualization of network events.

## *Website*

<https://www.cpacket.com/>

# CriticalStart

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

*TAG Cyber Controls*  
VAR Security Solutions, Security Consulting

## *Brief Overview*

CriticalStart provides information security services as well as resale of select security products for enterprise customers.

## *Headquarters*

CriticalStart  
6100 Tennyson Parkway, Suite 250  
Plano, Texas 75024  
Tel: (214) 810 – 6760

## *Executives*

Rob Davis, Managing Partner of CriticalStart, worked previously for RSA, Lucent Technologies, and Deloitte and Touche.

## *History*

CriticalStart is a Woman Owned Business Enterprise (WBE) and Texas Historically Underutilized Business (HUB). The company has no outside funding or venture capital. The company is headquartered in Plano, Texas with offices in Houston, Texas; Tulsa, Oklahoma; and East Baton Rouge, Louisiana.

## *Key Competitors*

Cyber Defense Resources

## *Products and Services*

CriticalStart offers a range of cyber security solutions for enterprise customers in the following areas:

- Cybersecurity Assessment for the Executive Order 13636
- Risk and Compliance Governance
- Security Intelligence (SIEM- Network Monitoring) – Valued added resale (VAR) of many industry leading SIEM products
- Penetration Testing and Vulnerability Management
- Risk Assessments
- Malware Capability Assessments
- Mobile IT (BYOD)
- Threat Management

The company has an extensive list of technology partners in the cyber security industry that it offers for resale as part of the CriticalStart service offerings.

## *Website*

<https://www.criticalstart.com/>

# Cross Match Technologies

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Identity and Access Management, Two-Factor Authentication

## *Brief Overview*

Cross Match technologies provides identity management and biometric identity verification solutions.

## *Headquarters*

Cross Match Technologies Corporate Headquarters  
3950 RCA Boulevard, Suite 5001  
Palm Beach Gardens, Florida 33410  
Tel: (561) 622 – 1650

## *Executives*

Richard Agostinelli, CEO of Cross Match Technologies, was previously president of the biometrics division of L-1 Identity Solutions.

## *History*

Cross Match Technologies is headquartered in Florida with offices in Arlington, Virginia; Jena, Germany; Reading, UK; Taipei, Taiwan; and Quebec, Canada. DigitalPersona is headquartered in California with offices in Taiwan, Czech Republic, Germany, India, and China.

## *Key Acquisitions*

DigitalPersona (2014)

## *Key Competitors*

BI2, Daon

## *Products and Services*

Cross Match Technologies provides a range of identity management and biometric verification systems that can be grouped as follows:

- Livescan Systems – Ten finger and palm print scan systems
- Single/Dual Finger Scanners – Single and two-finger solutions
- Mobile Biometric Devices – Handheld biometric capture systems
- Multimodal Field Solutions – Field solutions
- Child ID Solutions – Focused on child safety
- Document Readers – Document scanning
- Iris Capture – Iris biometric capture
- Software Solutions – Web-based solutions
- DigitalPersona – Identity verification solutions using biometrics obtained through the merger between Cross Match and DigitalPersona.

## *Website*

<https://www.crossmatch.com/>

# CrowdStrike

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Endpoint Security, Threat Intelligence, Incident Response

## *Brief Overview*

CrowdStrike provides an endpoint security platform called Falcon that allows an enterprise to identify unknown malware and zero-day threats via a cloud-based model that delivers a combination of next gen AV, endpoint detection and response, and managed hunting.

## *Headquarters*

CrowdStrike  
15440 Laguna Canyon Road, Suite 250  
Irvine, California 92618  
Tel: (888) 512 – 8906

## *Executives*

George Kurtz, Co-Founder and CEO of CrowdStrike, was previously Co-Founder and CEO of Foundstone, which was acquired by McAfee. Kurtz spent several years at McAfee, serving as Worldwide CTO.

## *History*

Gregg Marston, Dmitri Alperovitch, and George Kurtz co-founded CrowdStrike in 2012. The private company has received funding from Warburg Pincus and Accel Partners. Through 2015, the company raised a total of \$100M in venture funding.

## *Key Competitors*

Cylance, Carbon Black, SentinelOne

## *Products and Services*

CrowdStrike provides cloud-delivered endpoint protection platform and associated network that can be used to identify unknown threats, zero-day attacks, and other enterprise security risks using information from a global network of sensors. CrowdStrike offers its solutions and services based on its Falcon platform and associated intelligence. The Falcon platform has the following components:

- Falcon Host – Provides enterprise activity monitoring, threat detection, and response.
- Falcon Overwatch – Provides 24/7 managed hunting to proactively identify attacks
- Falcon Intelligence – offers an in-depth and historical understanding of adversaries, their campaigns, and their motivations, providing real-time adversary analysis for effective defense and cybersecurity operations.

CrowdStrike also offers a range of security professional services focused on incident response, forensics, and intelligence. Falcon Intelligence is a subscription service offering security intelligence reporting via a feed to customers.

## *Website*

<https://www.crowdstrike.com/>

# Crypteia Networks

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Threat Intelligence, Security Analytics

## *Brief Overview*

Crypteia Networks provides threat intelligence and related security analytic platform services.

## *Headquarters*

Crypteia Networks  
340 Kifisias Avenue,  
Neo Psychiko  
GR154 51  
Greece

## *Executives*

Mark Halbfinger serves as CEO of PCCW Global.

## *History*

Yiannis Giokas founded Crypteia Networks in 2011 using private seed funding in the range of \$500K. The company targets small and medium sized companies in Greece, Eastern Europe, and the Mediterranean Region. PCCW Global acquired Crypteia Networks in 2014

## *Key Competitors*

Cyphort

## *Products and Services*

Crypteia Networks offers the MOREAL Threat Intelligence Platform that includes the following capabilities:

- Monitoring – Collects logs with open source and Crypteia Networks security intelligence
- Reporting – Engine augments threat knowledge by behavioral and statistical analytics
- Alerting – Graphs and meta-graphs are processed with algorithms that compute threat paths

Crypteia Networks offers its capability in conjunction with a series of technology partnerships with companies such as Fortinet, CheckPoint, Cisco, FireEye, Kaspersky, Radware, SecurityDAM, and WatchGuard.

## *Website*

<https://www.crypteianetworks.com/>

# Cryptography Research

## **Acquired by Rambus**

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Data Encryption, Hardware/Embedded Security

## *Brief Overview*

Cryptography Research develops and licenses cryptographic technology solutions for semiconductor chips to reduce security risk across many industries.

## *Headquarters*

Cryptography Research  
425 Market Street  
San Francisco, California

## *Executives*

Paul Kocher, President and Chief Scientist of Cryptography Research, was elected to the U. S. National Academy of Engineering in 2009.

## *History*

Paul Kocher founded Cryptography Research in 1995. Rambus acquired Cryptography Research in 2001 for \$342.5M.

## *Key Competitors*

Safenet, Thales eSecurity

## *Products and Services*

Cryptography Research involves using cryptographic solutions to reduce data security risk and fraud in semiconductor chips. The company provides the following solutions:

- DPA Countermeasures – A license to countermeasures such as differential power analysis (DPA) that enables security chips and other cryptographic devices to protect sensitive key information.
- DPA Workstation – A platform for side-channel analysis used by chip vendors, governments, and testing labs to evaluate and certify secure semiconductors.
- Pay-TV Security – Includes the CryptoFirewall on chip security technology to eliminate signal theft and card swapouts.
- Anti-Counterfeiting – Uses CryptoFirewall security core to prevent counterfeiting of products such as medical devices, airplane parts, and printer consumables.
- Services – Design, evaluation, education, and training services.

## *Website*

<https://www.cryptography.com/>

# Cryptomathic

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Data Encryption, CA/PKI Solutions

## *Brief Overview*

Cryptomathic provides security solutions for eBanking, PKI, ID and ePassport, card issuance, and related key management applications.

## *Headquarters*

Cryptomathic  
Jaegergardsgade 118  
DK-8000 Aarhus C  
Denmark

US Office in San Jose

Tel: (408) 625 – 1150

## *Executives*

Torben Pryds Pedersen, CEO and CTO of Cryptomathic, was previously a visiting researcher at University of Essen, Germany and CWI in Amsterdam, Netherlands.

## *History*

Peter Landrock, current Executive Chairman of Cryptomathic, and Ivan Damgard from University of Aarhus in Denmark, founded the company in 1986. The private company has offices in the UK, Germany, Canada, and San Jose, California.

## *Key Competitors*

Cryptography Research

## *Products and Services*

Cryptomathic involves providing a range of cryptography and PKI-related solutions for banking, identification, and other applications. The company's security product suite can be grouped as follows:

- Authentication and Signing – Includes Authenticator (Authentication Server), Mobile AuthApp (2FA authentication applications), Signer (digital signature server), and Token Manager (end-2-end lifecycle management tool).
- EMV (Europay, MasterCard and Visa) – Includes support for transition from magnetic strip to chip with solutions including Cardlink (data preparation system) and EMV CA (EMV card authentication).
- Key Management – Includes Crypto Service Gateway (HSM security as a service) and Key Management System (centralized key management system).
- PKI & ID – Includes PKI support for various CA tasks and support for ePassport and ID issuance.

## *Website*

<https://www.cryptomathic.com/>

# CryptoMove

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Data Encryption, Data Leakage Prevention

## *Brief Overview*

CryptoMove is an active defense data protection company that protects data with dynamic movement, distribution, re-encryption, and mutation.

## *Headquarters*

CryptoMove  
3915 Arbolado Drive  
Walnut Creek, California 94598  
Tel: (925) 944-1321

## *Executives*

Michael Burshteyn serves as CEO and Co-Founder of CryptoMove.

Boris Burshteyn serves as CTO and Co-Founder of CryptoMove.

## *History*

Cryptomove, Inc. was founded in 2015 by Michael Burshteyn and Boris Burshteyn. This private company has received \$8M in funding.

## *Key Competitors*

DataLocker

## *Products and Services*

CryptoMove is a decentralized datastore that protects data with dynamic movement, mutation, fragmentation, and re-encryption.

## *Website*

<https://www.cryptomove.com/>

# CryptoNet

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Consulting

## *Brief Overview*

CryptoNet offers security consulting, hardware, and software solutions for risk analysis, network security, and application security to Italian customers.

## *Headquarters*

CryptoNet  
c/o Coworking Login  
Via Stefanardo da Vimercate, 28  
20128 Milano  
Tel: +39 02 87 25 04 75

## *Executives*

Paolo Da Ros serves as CEO of CryptoNet.  
Elisabetta Codarin is a Senior Security Consultant at CryptoNet.

## *History*

CryptoNet was established in 1995 and claims to have installed the first firewall in Italy. The company is headquartered in Milan.

## *Key Competitors*

Finmeccanica – Selex ES

## *Products and Services*

CryptoNet offers a range of information security solutions for customers in Italy in the following areas:

- Security Consulting – Includes GRC, PCI DSS, advisory, software security, and auditing
- Security Services – Includes vulnerability assessment, penetration testing, PCI DSS, and APT protection

The CryptoNet solutions assist customers in dealing with malware, cloud protection, malvertising, DDOS, and security awareness.

## *Website*

<https://www.cryptonet.it/>

# CryptoSense

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Analytics, Analysis

## *Brief Overview*

Cryptosense creates security analysis software with a focus on cryptographic systems.

## *Headquarters*

CryptoSense  
40bis Rue du Faubourg  
Poissonniere, 75010 Paris  
Tel France: +33 (0)9 72 42 35 31  
Tel USA: +1 (646) 893-7657

## *Executives*

Graham Steel serves as CEO and Co-Founder of Cryptosense.

## *History*

CryptoSense was founded in 2013 by Graham Steel. The private company is headquartered in Paris, France.

## *Key Competitors*

Cybereason

## *Products and Services*

CryptoSense offers a platform for automated analysis for cryptographic systems.

## *Website*

<https://cryptosense.com/>

# CryptoTEC AG

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Data Encryption, CA/PKI Solutions

## *Brief Overview*

CryptoTec AG provides high-security solutions for connecting decentralized computer systems.

## *Headquarters*

Europe

CryptoTEC AG  
Habsburgerring 2  
50674 Koln, Germany  
Tel: +49 221 2228383 0

USA

3265 Sacramento Street  
San Francisco, California 94115

## *Executives*

Michael Mertens, CEO and Co-Founder of CryptoTEC AG, previously founded the iDev GmbH.

## *History*

CryptoTEC AG was founded in 2014 by Michael Mertens and Michael Rauman. This private company is headquartered in Germany.

## *Key Competitors*

CV Cryptovision

## *Products and Services*

CryptoTEC AG offers high-security solutions including Blockchain, safe ways to exchange to data

## *Website*

<https://www.cryptotec.com/>

# Cryptsoft

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Data Encryption, Security Consulting

## *Brief Overview*

Cryptsoft offers its customers with security architecture consulting and solutions development services. It offers encryption technology solutions development services for storage, security, and cloud products.

## *Headquarters*

138 Juliette Street Suite 32  
Greenslopes 4120,  
Queensland Australia  
Tel: +61 7 3103 0321

## *Executives*

Greg Scott, CEO of Cryptsoft, was previously apart of large scale application development at Ingres and Oracle.

## *History*

Cryptsoft was founded in 1996. This private company is headquartered in Australia.

## *Key Competitors*

HyTrust

## *Products and Services*

Cryptsoft provides a range of key management products that include C, C++, JAVA, C-Sharp, and Python based KMIP SDKs that provide the required functionality for implementing a KMIP client. They also provide KMIP Servers which are built on top of the corresponding KMIP client SDKs to offer fully functional KMIP servers for OEM integration.

## *Website*

<https://www.cryptsoft.com/>

# Cryptzone

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

VPN/Secure Access, Application Security

## *Brief Overview*

Cryptzone is a software company offering dynamic, user-centric network access security via its AppGate platform, as well as data security and content governance solutions.

## *Headquarters*

Cryptzone Headquarters  
130 Turner Street, Suite 610 – Building 3  
Waltham, Massachusetts 02453

## *R&D Headquarters*

Drakegatan 7  
Gothenburg, 412 50

Sweden

## *Executives*

Barry Field serves as CEO of Cryptzone. He was previously with Verizon Terremark and Medina Capital.

## *History*

The company was originally founded in 2003, and renamed Cryptzone in 2007 to focus on an expanded range of security solutions. In 2008, the Cryptzone Group became listed on the Nasdaq/OMX “First North” stock exchange. Medina Capital acquired Cryptzone in 2014. Today, the company has offices in Massachusetts, Sweden, UK, Australia, Germany, and Switzerland.

## *Key Acquisitions*

HiSoftware (2014) – Data Protection  
AppGate (2009) – Network security

## *Key Competitors*

IBM, Cisco

## *Products and Services*

Cryptzone offers advanced security, access, and compliance solutions for the enterprise through its platform offerings.

- Secure Access is provided to enterprise applications, systems, networks, and cloud through the AppGate platform that creates an individualized network “Segment of One” for users. This Software-Defined Perimeter approach dynamically controls user access, reducing risk and improving operational efficiency for scenarios such as cloud access, third-party remote access, and privileged user access.
- Data Security is provided via the Security Sheriff product, which provides for secure file sharing and collaboration in Microsoft Office 365 and SharePoint.
- Content Governance is provided via the Compliance Sheriff solution, which supports accessibility, data privacy, OPSEC, and brand protection requirements.

The dynamic “segment of one” solutions are directly applicable to hybrid and cloud access control requirements.

## *Website*

<https://www.cryptzone.com/>

# CSC

## **Merger with HPE to create DXC Technology**

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Information Assurance, Managed Security Services, Security Consulting

## *Brief Overview*

CSC provides a range of technology-enabled business products and services, including cyber security and information assurance.

## *Headquarters*

CSC Headquarters  
3170 Fairview Park Drive  
Falls Church, Virginia 22042  
Tel: (703) 876 – 1000

## *Executives*

Mike Lawrie serves as President and CEO of CSC.  
Samuel Visner Serves as Vice President, General Manager, and Head of CSC Global Cyber Security.

## *History*

Established in the 1960’s by Roy Nutt and Fletcher Jones, CSC has grown into a large, multinational public firm with 80,000 employees serving business and government customers in over seventy countries.

## *Key Competitors*

SAIC, IBM, Accenture

## *Products and Services*

CSC provides a range of technology-enabled business products and services, including cyber security. As part of CSC’s portfolio of technology-enabled products and services, the following cyber security-related professional service solutions are offered:

- Security Consulting
- Security Assessments
- Managed Security Services
- Business Continuity and Disaster Recovery
- Identity Management
- Incident Response

CSC’s cyber security offerings are focused on providing their clients with increased so-called “cyber confidence.”

## *Website*

<https://www.csc.com/>

# CSPi

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Network Monitoring, Incidence Response

## *Brief Overview*

CSPi Delivers products and consulting solutions focused on securing customers critical business assets.

## *Headquarters*

CSPi  
175 Cabot Street, Suite 210  
Lowell, Massachusetts 01854  
Tel: 1 (800) 325-3110

## *Executives*

Victor Dellovo serves as CEO and General Manager of CSPi. He was previously the President of Modcomp's worldwide operations.

## *History*

CSPi was founded in 1968 and is headquartered in Massachusetts.

## *Key Competitors*

CyberSponse

## *Products and Services*

CSPi provides the Myricom nVoy Series Packet Broker that allows you to direct the network traffic flows that you are most interested in, such as specific traffic at risk, thereby reducing what has to be captured, indexed and searched.

The Myricom nVoy Series Packet Recorder can droplessly record and index up to 10Gbit network traffic. These recordings are used to address issues such as compliance, forensics, and reducing the duration of incident investigation.

## *Website*

<https://www.cspi.com/>

# C3IA

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Information Assurance

## *Brief Overview*

C3IA provides secure technical and information security/information assurance solutions for business and government customers.

## *Headquarters*

C3IA Solutions Ltd.  
Unit B The Outlook  
Ling Road  
Poole  
Dorset BH12 4PY  
United Kingdom  
Tel: +44(0)1202 721123

## *Executives*

Keith Parsons serves as Managing Director at C3IA Solutions.

## *History*

C3IA was formed in 2006 and is headquartered in Dorset, in the UK. The company is a member of the Malvern Cyber Security cluster.

## *Key Competitors*

BAE

## *Products and Services*

C3IA provides secure technical and information security solutions for business and government customers. C3IA provides expert security and professional services to various sectors, primarily in the UK, including the emergency services, business and industry, government, and defence sectors. In each sector, C3IA provides tailored SME services using consultants with domain expertise. The company includes many former UK government and defence employees with experience across the services.

## *Website*

<http://www.c3ia.co.uk/>



# Cura Software Solutions

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Governance, Risk, and Compliance

## *Brief Overview*

Cura Software provides GRC and enterprise risk management solutions for the enterprise.

## *Headquarters*

Cura Global GRC Solutions Pte Ltd.  
45 Cantonment Road  
Singapore  
info@curasoftware.com

## *Executives*

Bala Reddy, Chairman and Director of Cura Software, is a seasoned entrepreneur and executive. Rama Pochinapeddi serves as CEO of Cura Software Solutions.

## *History*

The company is headquartered in Singapore with presence in Australia, Europe, India, US, and South Africa.

## *Key Competitors*

EY (Integr)

## *Products and Services*

Cura Software provides solutions for GRC and enterprise risk management including the Cura Software Governance, Risk, and Compliance Management Platform. GRC and ERM capabilities offered by Cura Software can be grouped as follows:

- Enterprise Risk
- Compliance
- Internal Audit
- Operational Risk
- Information Security Risk
- Project Risk
- Incident Management
- Business Continuity
- Financial Controls

## *Website*

<https://www.curasoftware.com/>

# Curtail Security

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Intrusion Detection/Prevention

## *Brief Overview*

Curtail Security identifies and isolates zero-day exploits, allowing legitimate traffic to pass through the network uninterrupted.

## *Headquarters*

Curtail Security  
Santa Barbara, California  
info@curtailsecurity.com

## *Executives*

Frank Huerta, CEO and President of Curtail Security, previously founded Recourse Technologies, TransLattice, and Cartillix

## *History*

Founded in 2015, this private company is headquartered in Santa Barbara, California.

## *Key Competitors*

Cyber adAPT

## *Products and Services*

UnCover works in lower-level protocols to detect mismatches in network behavior. ReCover looks deeper in protocol stack, comparing applications, making it better at detecting zero-day threats.

## *Website*

<https://www.curtail.com/>

# CV Cryptovision

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Data Encryption, CA/PKI Solutions

## *Brief Overview*

Cryptovision provides cryptography and public key infrastructure products for identity management, strong authentication, and digital signature.

## *Headquarters*

CV Cryptovision GmbH  
Munscheidstr. 14  
45886 Gelsenkirchen  
Germany  
Tel: +49 (0) 2 09 / 1 67 – 24 50

## *Executives*

Markus Hoffmeister, Managing Director and CEO of CV Cryptovision, set up a company called Media Factory while still a mathematics student.

## *History*

Markus and Andreas Hoffmeister co-founded CV Cryptovision in 1999 as a spin-off of the Institute for Experimental Mathematics at the University of Essen in Germany. The company reports roughly 40 employees in 2014 serving a host of large customers such as Audi, BMW, and Daimler-Benz. Bundesdruckerei acquired a 25.1 percent share of the company in 2013.

## *Key Competitors*

Verisign, Venafi

## *Products and Services*

CV Cryptovision offers cryptographic products in the following areas:

- Public Key Infrastructure (PKI)
- Smart Card Management
- Email Security
- Crypto Libraries – Includes the following products:
- Electronic ID – Includes the following products:

## *Website*

<https://www.cryptovision.com/>

# Cyber adAPT

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Intrusion Detection/Prevention, Threat Intelligence

## *Brief Overview*

Cyber adAPT provides live network attack detection and forensics for mobile-enabled enterprise customers.

## *Headquarters*

Cyber adAPT  
14755 Preston Road, Suite 405  
Dallas, TX 75254

## *Executives*

Kirsten Bay serves as President and CEO of Cyber adAPT.

## *History*

Cyber adAPT secures every segment of the digital enterprise, finding more attacks more quickly than alternative approaches. Cyber adAPT's patented threat detection platform monitors 100% of network traffic, no matter the source and in real-time.

## *Key Competitors*

IronNet Cybersecurity, SS8

## *Products and Services*

Cyber adAPT provides network intrusion detection solutions as follows:

- skwiid Mobile – Mobile users can access business systems from anywhere securely. It encrypts all mobile network traffic and finds attack-indicators in traffic packets.
- skwiid In-Network – Probes are installed inside the backbone of the network and monitors all traffic in real-time for potential threats.
- skwiid IoT – Authenticates and encrypts traffic to and from internet-connected machines, and finds attack-indicators in traffic packets.
- skwiid Cloud – A cloud migration-enabler, ensuring all traffic to and from cloud services is secure. Encrypts data to and from cloud services and monitors traffic for potential threats

## *Website*

<https://www.cyberadapt.com/>

# Cybera

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

*TAG Cyber Controls*  
Application Security

## *Brief Overview*

Cybera provides a secure application defined network (ADN) platform for hosting enterprise applications in the cloud and on-premise.

## *Headquarters*

Cybera  
9009 Carothers Parkway  
Suite C5  
Franklin, Tennessee 37067  
Tel: (866) 429 – 2372

## *Executives*

Andrew Lev, formerly with NTT Com Security, serves as CEO of Cybera.

## *History*

Cliff Duffey founded Cybera in 2001 originally as a regional network provider. The company eventually transformed itself into a provider of network and application security solutions. The company raised venture funding through several rounds, including a 2015 investment from Sumeru Equity Partners at an undisclosed level. Headquartered in Tennessee, Cybera maintains a Silicon Valley office in Foster City.

## *Key Competitors*

Firehost, IBM, Amazon Web Services

## *Products and Services*

Cyber provides a so-called *application defined network (ADN)* using its Cybera One platform to provide a dedicated logical network for each application via virtual network and security components. The platform includes support for embedded 3G/4G wireless backup, along with self-healing via the SecureCORE Cloud. Routing is also handled via the Cybera One RapidRoute failover capability, along with prioritization capabilities via the Cybera One Priority Route. Cybera One is available as a secure appliance, an application gateway, a secure appliance gateway, and a SecureCORE cloud solution.

## *Website*

<https://www.cybera.com/>

# Cyber Alpha Security

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Consulting, Penetration Testing

## *Brief Overview*

Cyber Alpha Security provides a range of security consulting services including ethical hacking.

## *Headquarters*

Cyber Alpha Security BV  
Veembroederhof 281  
1019HD Amsterdam  
The Netherlands  
Tel: +31 20 511 2466

## *Executives*

Finn McLain, Founder and CEO of Cyber Alpha Security, was educated at Drew University and the Wharton School.

## *History*

Finn McLain founded Cyber Alpha Security in 2013. The company is headquartered in Amsterdam with an office in Hong Kong.

## *Key Competitors*

Fox-IT, Coblue

## *Products and Services*

Cyber Alpha Security provides security professional and consulting services that can be grouped as follows:

- **Application Security** – Includes Web application penetration testing, vulnerability assessment, source code security audit, and mobile application code audit.
- **Infrastructure Security** – Includes network penetration testing and vulnerability assessment.
- **Enterprise Cyber Security** – Includes malware analysis and reverse engineering, incident response, and cyber forensic investigation.
- **Operational Security** – Includes social engineering security consultation.

The company has also developed a threat management service based on a platform called Hawkeye. Cyber Alpha Security also provides customized managed security services, as well as PCI DSS consulting.

## *Website*

<https://www.cyberalphasecurity.com/>

# CyberArk

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Password/Privilege Management, Identity and Access Management

## *Brief Overview*

CyberArk focuses on locking down privileged accounts to reduce security risk, especially advanced persistent threats (APTs).

## *Headquarters*

CyberArk Software Inc.  
60 Wells Avenue  
Newton, MA 02459

## *Executives*

Udi Mokady, Founder, President, and CEO of CyberArk Software, has a background in military intelligence.  
Adam Bosnian, Executive Vice President, of the Americas, CyberArk

## *History*

Founded in 1999 by Alon Cohen and Udi Mokady, CyberArk now claims more than 240 employees with over 1,200 enterprise customers. The company was venture-based by Seed Capital, Cabaret-ArbaOne, and others. It went public in 2014 listing revenues of \$66.2M for 2013 and trades on the NASDAQ.

## *Key Acquisitions*

Viewfinity (2015) – Privilege Management  
Cybertinel (2015) – Endpoint Security  
Conjur (2017) – Access Management

## *Key Competitors*

Dell, Fischer

## *Products and Services*

CyberArk reduces the risk of cyber attacks that utilize insider access from within the enterprise. This is done by locking down privileged accounts into a protected vault that can be watched more carefully and effectively than the more distributed and complex alternative. The company's products can be grouped as follows:

### Privileged Identity Management Suite

- Enterprise Password Vault
- CyberArk DNA (Discovery and Audit)
- Application Identity Manager
- On-Demand Privilege Managers for Windows
- On-Demand Privilege Manager for Unix/Linux

### Privileged Session Management

- Privileged Session Manager for Databases
- Privileged Session Manager for Servers
- Privileged Session Manager for Virtualization
- Sensitive Information Management Suite
- Secure Email Manager
- Sensitive Document Vault

CyberArk also includes a security services company called Kahuna that specializes in IT security and protection.

## *Website*

<https://www.cyberark.com/>

# CYBERBIT

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Endpoint Security, Security Training

## *Brief Overview*

CYBERBIT provides advanced endpoint detection, SOC automation, industrial control network protection and cyber security training and simulation.

## *Headquarters*

CYBERBIT  
22 Zarhin Street  
Ra'anana 4310602  
Israel  
Tel: +972.(0)9.779.9800

## *USA*

3800 N. Lamar Boulevard  
Suite 200  
Austin, Texas 78756  
Tel: +1 (737) 717-0385

## *Executives*

Adi Dar serves as CEO of CYBERBIT. He was previously VP and General Manager of Electro Optics.

## *History*

CYBERBIT was founded in 2015. This private company is headquartered in Israel.

## *Key Competitors*

Rapid7, Proofpoint, Guidance Software

## *Products and Services*

CYBERBIT provides the following professional services.

- Endpoint Detection and Response Platform - uses hybrid detection with machine learning, automation, and is open and customizable.
- SCADAShield - Protects the entire ICS attack surface including both OT and IT components.
- SOC 3D - Combines workflow automation, orchestration and big-data based investigation tools into a single IR platform that increases SOC efficiency, provides visibility, and reduces time to respond.
- Cyber Range Training - Establish and manage training and simulation centers for instructing and certifying cyber security experts.

## *Website*

<https://www.cyberbit.com/>

# CyberCrocodile

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Training

## *Brief Overview*

CyberCrocodile provides instructor-led and interactive learning materials in IT and information security.

## *Headquarters*

CyberCrocodile  
10851 Tidewater Trail #69  
Fredericksburg, Virginia 22408  
Tel: (540) 370 – 4225

## *Executives*

Information about executives at CyberCrocodile is unavailable.

## *History*

John Hackmeyer served as Owner and President of CyberCrocodile from 2007 to 2013.

## *Key Competitors*

SANS

## *Products and Services*

CyberCrocodile uses instructional design, eLearning, and conceptual linking to provide information technology education and training with a specialization in information security. Offerings range from instructor-led courses on-site to interactive learning materials. Courses include CISSP, Sec+ Certification, Net+ Certification, Virtualization Security, and Network Vulnerabilities.

## *Website*

<https://www.cybercrocodile.com/>

# Cyber Defense Agency

(Alpha Version 0.2 – 02/01/18 – Vendor Approval)

## *TAG Cyber Controls*

Information Assurance, Security Consulting, Information Security, Risk Assessment, Security Engineering

## *Brief Overview*

Cyber Defense Agency provides cybersecurity risk assessment, architecture, design, systems administration, planning, education, and research and development.

## *Headquarters*

Cyber Defense Agency Headquarters  
11846 Simpson Road  
Clarksville, Maryland 21029  
Tel: (301) 725 – 6462

## *Executives*

O. Sami Saydjari, Founder and President of Cyber Defense Agency, spent thirteen years with the National Security Agency, where he was named an NSA Fellow in 1993 and 1994. Paul Capozzola, Chief Operating Officer. Dr. Roy Maxion, Chief Scientist.

## *History*

Sami Saydjari founded Cyber Defense Agency in 2002. The small consulting company is located in Clarksville, Maryland. It serves the U.S. National Security community and commercial clients.

## *Products and Services*

Cyber Defense Agency offers a range of professional services including the following:

- CDA Courses – Includes a range of courses on cyber defense, security, and risk management
- Risk Assessment – Includes a “Quick Look” assessment
- Red Teaming – Includes local or remote red team services
- Information Security Systems Testing – Design, development, and implementation of testing architectures
- Security Policy Engineering – Based on a research effort on security policy engineering called Espanola.
- Cybersecurity Architecture

## *Website*

<https://www.cyberdefenseagency.com/>

# Cyber Defense Labs

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Penetration Testing

## *Brief Overview*

Cyber Defense Labs is a cyber security, audit & advisory, and research organization focused on assisting corporate America, government, and community organizations with improving overall effectiveness while educating and improving corporate and community awareness and value.

## *Headquarters*

Cyber Defense Labs  
UTD Research and Operations Center  
17217 Waterview Parkway #30  
Dallas, Texas 75252  
Tel: (972) 454 – 0227

## *Executives*

Michael Saylor serves as Executive Director of Cyber Defense Labs.

## *History*

Cyber Defense Labs is affiliate with the University of Texas at Dallas as well as the North Texas Crime Commission.

## *Key Competitors*

Darwin Deason Institute for Cyber Security at SMU

## *Products and Services*

Cyber Defense Labs offers a range of security consulting services that can be grouped as follows:

- Vulnerability Assessments
- Penetration Testing
- IT Audit and Compliance
- Cyber Forensics and Response
- Remediation and Support
- Research and Development

## *Website*

<https://www.cyberdefenselabs.org/>

# CyberDefenses

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

VAR Security Solutions, Information Assurance

## *Brief Overview*

CyberDefenses provides a range of security professional services for business and government customers.

## *Headquarters*

CyberDefenses Inc. (CDI)  
1205 Sam Bass Road, Suite 300  
Round Rock, Texas 78681  
Tel: (512) 255 – 3700

## *Executives*

Randall Casey, Founder and Chairman of the Board of CyberDefenses, has 25 years experience in IT and systems engineering, and is a retired Colonel of the Texas National Guard. Armando Ordonez serves as CEO. Prior to CyberDefenses, he spent over 20 years in IT roles at EDS, Dell, Motive, Alcatel Lucent and Hewlett-Packard.

## *History*

CyberDefenses was founded in 2001 by a team of returning military, cyber security veterans. The small private company has experienced 30%+ growth per year since its inception. CDI is a Service Disabled Veteran Owned Small Business (SDVOSB).

## *Key Competitors*

Optiv

## *Products and Services*

CyberDefenses provides cyber security professional services through strategic partnerships in the following areas:

- Business Offerings – This includes a range of capabilities for business customers grouped into Information Assurance – Security assessment, planning, standards, evaluation, design, implementation, accreditation, and operations; Network Defense and Forensics – Security as a Service, SOC, NOC, and Security Systems Operations; and Cyber-Talent – Security staff augmentation, network staff augmentation, and talent development.
- GSA Schedule Contract Support – CDI is a GSA government contractor.
- Texas DIR ITSAC – CDI provides services through the Texas Department of Information Resources (DIR).

## *Website*

<https://cyberdefenses.com/>

# Cyber Diligence

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Digital Forensics, Security Training

## *Brief Overview*

Cyber Diligence provides professional services in the area of combatting and investigating cyber crimes.

## *Headquarters*

Cyber Diligence Inc.  
575 Underhill Boulevard  
Suite 209  
Syosset, New York 11791  
Tel: (516) 342 – 9378

## *Executives*

Yalkin Demirkaya, Founder and President of Cyber Diligence, has twenty years of law enforcement experience, including serving as detective investigator and detective squad commander with the New York Police Department.

## *History*

Yalkin Demirkaya founded Cyber Diligence. The small, private company is headquartered in Syosset, New York.

## *Key Competitors*

AccessData

## *Products and Services*

Cyber Diligence offers a range of professional services focused on combatting cyber crime with the following specific focus areas:

- IT Investigations
- Computer Forensics
- Network Forensics
- eDiscovery (including support for high volume collection)
- Covert Investigations
- Cyber Incident Response
- IT Security Assessment
- IT Security Training
- Penetration Testing
- IT Policy Creation
- IT Security Consulting

The company offers an Internet Communication Risk Assessment Service where a network forensic collector is installed at the customer's Internet gateway to monitor all email, Web browsing, files sent and received, and all chat communications. All collected data is analyzed in the Cyber Diligence forensic lab to identify threats.

## *Website*

<https://www.cyberdiligence.com/>

# Cyber Engineering Services

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Managed Security Services

## *Brief Overview*

Cyber Engineering Services provides managed data protection services for small and mid-sized companies.

## *Headquarters*

CyberESI  
1800 Washington Boulevard Suite 412  
Baltimore, Maryland 21230  
Tel: (410) 921 – 3864

## *Executives*

Joseph Drissel, Founder and CEO of Cyber Engineering Services, previously worked in the Department of Defense cyber forensics laboratory.

## *History*

Joseph Drissel founded Cyber Engineering Services in 2010.

## *Key Competitors*

Tenable Security, CyberPoint

## *Products and Services*

Cyber Engineering Services offers managed data protection services including consulting that are centered on their Datasurity methodology, which involves assessing, informing, and sealing. The company provides guidance, consultation, assessment, and mitigation approaches for companies that have less available infrastructure and funding, but that still may handle sensitive data or support critical applications. The team at Cyber Engineering Services focuses on four levels of domain: Global level, device level, network level, and perimeter level. The Datasurity approach is also marketed as supporting cyber insurance filings.

## *Website*

<https://www.cyberesi.com/>

# CyberGym

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Training

## *Brief Overview*

CyberGym provides realistic cyber security team training and exercises to help prepare for real attacks.

## *Headquarters*

CyberGym Headquarters – IEC Training Center  
Heftziba,  
Hadera  
Israel  
Tel: +972 (4) 6679701  
sales@cybergym.co.il

## *Executives*

Ofir Hanson, CEO of Cyber Control and Yasha Hain, Deputy CEO of IEC coordinate and sponsor the program.

## *History*

CyberGym was founded in 2012 as a joint effort between the Israel Electric Company and Cyber Control.

## *Products and Services*

CyberGym creates realistic, tailored cyber security training exercises for teams to help prepare for real attacks. The exercises are performed at the IEC training center in Heftziba, adjacent to the Orot Rabin Power Station in Hadera. They involve a red team providing defense, an attack team providing the offense, and a white team performing oversight. The exercise is taped and reviewed to identify lessons learned.

## *Website*

<https://www.cybergym.co.il/>

# CyberInt

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

*TAG Cyber Controls*  
Threat Intelligence, Security Consulting

## *Brief Overview*

CyberInt provides a range of intelligence, monitoring, and consulting services focused on information security and cyber warfare.

## *Headquarters*

CyberInt  
Ha-Mefalsim  
17 St 4951447  
Petah Tikva  
Israel  
Tel: +972-3-7286-777

## *Executives*

Amir Ofek serves as CEO of Cyberint.  
Itay Yanovski, Raz Alon, and Shay Priel are managing partners of CyberInt.

## *History*

The small private company, founded in 2009, is headquartered in Israel with an office in Panama City, Panama. The principals are former Israeli Army Intelligence Veterans from IDF Unit 8200.

## *Key Competitors*

NCC Group

## *Products and Services*

The consulting services offered by CyberInt can be grouped as follows:

- **Offensive Security** – Includes penetration testing, security code review, security development lifecycle, and warfare simulation and testing.
- **Critical Infrastructure Security** – Includes CIP/SCADA security and related consulting services.
- **Defensive Security** – Includes security management, security architecture, and identity and access management.
- **Cyber Intelligence** – Includes cyber presence, digital investigations, and open source intelligence.
- **Cyber Research** – Includes methodology and doctrine research in cyber security.

## *Website*

<https://www.cyberint.com/>



# Cyberis

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Penetration Testing

## *Brief Overview*

Cyberis provides information security, risk management, and assurance consulting services and solutions.

## *Headquarters*

Cyberis Limited  
Unit E  
The Courtyard  
Tewkesbury Business Park  
Tewkesbury  
Gloucestershire  
GL20 8GD  
Tel: +44 3333 444 800

## *Executives*

Geoff Jones serves as Director of Cyberis and member of the senior management team.

## *History*

Cyberis was formed in 2011 and is headquartered in the UK. It is a member of the Malvern Cyber Security cluster and a company of the CESG IT Health Check Service.

## *Key Competitors*

NCC Group

## *Products and Services*

Cyberis offers a range of security, risk management, and assurance solutions grouped as follows:

- Assurance – Includes application security testing, APT simulation, external telephony review, firewall review, host implementation review, open source investigation, penetration testing, remote access review, social engineering review, vulnerability assessment, and wireless security assessment.
- Solutions – Includes Cyberis threat seminar, NetAlerts integrity-monitoring solution for Websites, and NetCapture real-time capture and manual analysis of traffic and data.
- Consulting – Includes maturity review, incident response, physical security review, policy development, risk assessment, risk management framework, technical architecture review, and technical security standards.

## *Website*

<https://www.cyberis.co.uk/>

# Cyberlytic

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Web Application Security

## *Brief Overview*

Cyberlytic uses artificial intelligence to classify attack data, identify threat characteristics, and prioritize high-risk attacks to provide web application security.

## *Headquarters*

69 Wilson St  
London, UK  
EC2A 2BB  
Tel: +44(0) 203 290 0011

## *Executives*

Stuart Laidlaw serves as the Co-Founder and CEO.

## *History*

Cyberlytic was founded in 2011 by Stuart Laidlaw and St. John Harold.

## *Key Competitors*

Cylance, Akamai

## *Products and Services*

Cyberlytic provides a profiler solution that provides real-time risk assessment of web-based attacks. It connects to the web server and analyzes web traffic to determine the capability, sophistication, and effectiveness of each attack.

Cyberlytic also provides a defender solution that defuses SQL injections, cross-site scripting, and web-based attacks with patented machine learning classification methods and a cyber-attack risk model.

## *Website*

<https://www.cyberlytic.com>

# Cyber Net Force Technologies

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

*TAG Cyber Controls*  
Information Assurance

*Brief Overview*  
CNF Technologies provides a range of cyber operations and systems engineering solutions with emphasis on network defense and intrusion detection.

*Headquarters*  
CNF Technologies  
9415 Dugas Drive  
San Antonio, Texas 78245  
Tel: (210) 957 – 2800

*Executives*  
Roxanne Ramirez is currently CEO of CNF Technologies.

*History*  
Fred Ramirez founded CNF in 2005. CNF's principals were pioneers in cyber operations involved in the establishment of the Air Force Information Warfare Center (AFIWC) as well as many other defense-related projects, groups, and missions. The small private company is currently an SBA certified 8(a) small business.

*Key Competitors*  
Boeing, Lockheed Martin

*Products and Services*  
CNF offers professional services related to cyber operations in the following areas:

- Custom software design and development
- Systems integration
- Network Engineering
- Virtualized services and solutions
- Web application development
- Database design and development

The company's engineers come to these tasks from the perspective of information assurance and cyber operations. Solutions are offered through GSA, USSTRATCOM, and other government contracts.

*Website*  
<https://www.cnftech.com/>

# CyberOWL

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

*TAG Cyber Controls*  
Network Monitoring, ICS/IoT Security

*Brief Overview*  
CyberOwl offers an early warning system for cyber attacks through real-time monitoring of high value targets for malicious behavior.

*Headquarters*  
CyberOWL  
London, England

*Executives*  
Daniel Ng, CEO of CyberOWL, was previously Associate Director of KPMG.  
Siraj Ahmed Shaikh is Co-Founder and CSO of CyberOwl.

*History*  
Founded in 2016, this private company is headquartered in London.

*Key Competitors*  
Corelight

*Products and Services*  
CyberOwl offers an early warning system for attacks through real-time monitoring of high-value targets for malicious behavior. The technology is based on research shortlisted for Lloyd's Science of Risk Prize 2015.

*Website*  
<https://www.cyberowl.io/>

# CyberPoint International

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Information Assurance, Security Consulting

## *Brief Overview*

CyberPoint International provides security professional services and information assurance to commercial and Federal Government clients.

## *Headquarters*

CyberPoint International  
621 East Pratt Street, Suite 300  
Baltimore, Maryland 21202  
Tel: (410) 779 – 6700

## *Executives*

Karl Gumtow, CEO of CyberPoint International, also serves on the Board of Visitors at the University of Maryland, University College.

## *History*

Karl Gumtow co-founded CyberPoint International in 2009. The small private company is headquartered in Baltimore with permanent offices in Abu Dhabi.

## *Key Acquisitions*

Bitmonix (2013)

## *Key Competitors*

Chertoff Group

## *Products and Services*

CyberPoint International offers cyber security and information assurance solutions grouped as follows:

- **Services and Solutions** – This includes a range of professional services such as malware analysis, reverse engineering, digital forensics, incident response, secure network engineering, risk analysis, vulnerability assessment, machine learning research, high performance computing, Big Data, strategic planning, policy development, and mobile security.
- **Products and Technologies** – The company provides several tools and products including DarkPoint (automated malware analysis), CyberVaR (risk mitigation and planning), Cyber Workbench (cleans sluggish computers), Minnow USB (fingerprint drive), and CyberWire (news service).
- **Cyberpoint Labs** – This is the company’s R&D team focusing on applied math, data science, and security. The group has close ties to the University of Maryland.

## *Website*

<https://www.cyberpointllc.com/>

# Cybereason

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Endpoint Security, Security Analytics

## *Brief Overview*

Cybereason provides real-time detection, visualization, and termination of cyber attacks.

## *Headquarters*

Cybereason  
200 Clarendon Street  
Boston, Massachusetts 02116  
Tel: +1 (855) 695 – 8200

## *Executives*

Lior Div, Co-founder and CEO of Cybereason, spent six years in the Israeli Intelligence Corps.

## *History*

Lior Div, Yonatan Striem-Amit, and Yossi Naor co-founded Cybereason in 2014. The company raised \$4.6M in Series A funding from Charles River Ventures. Softbank led a \$59M round of investment in 2015. Charles River Ventures, Spark Capital also participated in the round.

## *Key Competitors*

CheckPoint, Symantec, McAfee

## *Products and Services*

The Cybereason platform uses analytics, machine learning, visualization, and guided investigation to detect intrusion activity the company refers to as “Malops.” The platform was designed to be used in the context of CISO management or cyber security analysis. The platform provides visibility into security events, provides alerts, allows data analysis, isolates users, and supports change implementation. The platform designers claim to be focused more on hacker’s plan of attack and intent, rather than identifying malware.

## *Website*

<https://www.cybereason.com/>

# CyberRiskPartners

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

*TAG Cyber Controls*  
Cyber Insurance

## *Brief Overview*

CyberRiskPartners provides a decision support cyber security platform for analytics and risk transfer.

## *Headquarters*

CyberRiskPartners  
415 Madison Avenue, 15<sup>th</sup> Floor  
New York, New York 10017

## *Executives*

David Kimmel serves as CEO of CyberRiskPartners. He was previously with Summit Capital.

## *History*

CyberRiskPartners is the parent company for CyberFactors LLC and CloudInsure, LLC.

*Key Competitors*  
Marsh

## *Products and Services*

CyberRiskPartners provides two main cyber security insurance-related capabilities:

- CyberFactors – Includes real-time dashboard tracking events, quality reporting, and dynamic self-serve analytics.
- CloudInsure – A cloud-based platform for supporting cloud insurance.

## *Website*

<https://www.cyberriskpartners.com/>

# Cybersalus

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

*TAG Cyber Controls*  
Information Assurance

## *Brief Overview*

Cybersalus provides cyber security and information assurance services and solutions including risk assessments and cyber operations.

## *Headquarters*

Cybersalus, LLC  
1930 Isaac Newton Square, Suite 203  
Reston, Virginia 20191  
Tel: (571) 325 – 5712

## *Executives*

John Kiehm, CEO of Cybersalus, was previously founder of SKC, as well as former Defense Intelligence Agency Chief of Staff.

## *History*

John Kiehm established Cybersalus in 2002 as a Service-Disabled, Veteran Owned Small Business (SDVOSB). The company, which is led by military veterans, provides capabilities that are well positioned for government customers.

## *Key Competitors*

Veris Group, TM3 Solutions

## *Products and Services*

Cybersalus offers cyber security and information assurance services and solutions, many offered in conjunction with a close partnership with McAfee that can be grouped as follows:

- Cyber Risk Assessments – Includes comprehensive assessment processes, company dossiers, geospatial intelligence analysis, physical security assessment, technical vulnerability scan, and other services.
- Cyber Remediation – Involves proposed remediation based on the SANS 20 critical security controls.
- Cyber Operations – Includes services to create or modify security operations centers with centralized security management, SIEM usage, device monitoring and management, and other capabilities.
- Cyber Services – Includes subject matter expert (SME) support for federal, state, local, and commercial organizations.

## *Website*

<https://www.cybersalus.com/>

# Cyber Search West

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Recruiting

## *Brief Overview*

Cyber Search West provides recruiting and search services focused on the managed security services sector

## *Headquarters*

Cyber Search West  
21851 Newland Street, #313  
Huntington Beach, California 92646  
Tel: (909) 626 - 1234

## *Executives*

Roger Gaikar serves as Founder and President of Cyber Search West.

## *History*

Roger Gaikar founded Cyber Search West in 1984. The company is headquartered in Huntington Beach, California.

## *Key Competitors*

Alta Associates

## *Products and Services*

Cyber Search West provides cyber security recruiting and search capabilities focused on the managed security services sector. The company provides services for hiring firms desiring of positions ranging from C-level to subject matter experts in cyber security. The company also caters to security professionals desiring new positions in cyber security. Cyber Search West claims to be the “go-to” firm for hiring companies in the managed security services sector, which requires talents ranging from operations management to technical analysis, response, and digital forensics.

## *Website*

<https://www.cybersearchwest.com/>

# Cyber Security Recruiters

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Recruiting

## *Brief Overview*

Cyber Security Recruiters provides search and recruiting services for information security professionals.

## *Headquarters*

Cyber Security Recruiters  
637 Main Street NW  
Suite D  
Elk River, Minnesota 55330  
Tel: (763) 515 – 0088

## *Executives*

Al Lerberg serves as President of Cyber Security Recruiters.

## *History*

The company, which received its start focused on the Intelligence sector, is headquartered in Minnesota.

## *Key Competitors*

Cyber Search West

## *Products and Services*

Cyber Security Recruiting serves search and recruiting services for information security professionals. The company serves the Intelligence space as well as the private sector. Samples types of positions covered by the firm include security engineers, security risk engineers, security managers, IAM professionals, risk advisory, IT audit, security consulting, and incident response. The company provides both national and international positions.

## *Website*

<https://www.cybersecurityrecruiters.com/>

# CyberSN

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Recruiting

*Headquarters*  
CyberSN  
344 Boylston St., Floor 2  
Boston, MA 02116  
Tel: (888) 470 – 8011  
Tel: (714) 272 – 5829  
dd@cybersn.com

*Key Executives*  
Deidre Diamond, Founder and CEO, was previously with Motion doing IT staffing as well as with Rapid7. Md. Diamond has over twenty years of professional technical staffing experience.

*History*  
Founded in 2014, the firm is focused on cyber security staffing. It is a subsidiary of Indigo Partners, Inc.

*Key Competitors*  
Alta Associates

*Products and Services*  
CyberSN provides cyber security staffing solutions and services. The firm is focused on transforming employment through a technology platform with a common language. The goal is simplifying information needed to find and hire qualified professionals and lowering the cost and time to acquire cyber security professional talent. CyberSN employs a team of recruiters with background and networks focused on cyber security. The company also offers two-hour virtual coaching sessions for candidates. The value proposition for the coaching session is around win-win. Cyber SN also provides a blog for security professionals on trends and issues related to staffing.

*Website*  
<https://www.cybersn.com/>

# CyberSponse

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

*TAG Cyber Controls*  
Incident Response

*Brief Overview*  
CyberSponse provides a collaboration platform for supporting security incident response.

*Headquarters*  
CyberSponse, Inc.  
14747 N. Northsight Boulevard #111  
Scottsdale, Arizona 85260  
Tel: (888) 941 – 6446

*Executives*  
Joseph Loomis, Founder and CTO of CyberSponse, was previously Founder and CEO of NetEnforcers. Larry Johnson serves as CEO of CyberSponse.

*History*  
Joseph Loomis, Craig Cassidy, and William Key co-founded CyberSponse in 2011. The small company is headquartered in Arizona.

*Key Competitors*  
Resilient Systems

*Products and Services*  
The CyberSponse solution is a collaboration platform designed to enhance team communication when responding to an IT security incident. Specific focus areas for the product include support for crisis management, event aggregation, and incident response. Features included in the platform include secure team collaboration (chat ad activity feeds, messaging, calendar, and support for mobile), workflow and task management (task roadmaps and a dashboard for monitoring task progress), and incident and event notification (project support for different incidents, and customizable notifications).

*Website*  
<https://www.cybersponse.com/>

# Cyber 360 Solutions

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Recruiting

## *Brief Overview*

Cyber 360 Solutions provides professional cyber security staffing solutions for its clients.

## *Headquarters*

Cyber 360 Solutions  
1600 Providence Highway  
Walpole, Massachusetts 02081  
Tel: (781) 438 – 4380

## *Executives*

Heather Haughey serves as CEO of Cyber 360 Solutions.  
Mark Aiello serves as President of Cyber 360 Solutions.

## *History*

Cyber 360 Solutions was established in 1999 and is now a division of Staffing 360 Solutions Inc. The group was formerly known as The Revolution Group. Staffing 360 Solutions sold the Cyber 360 Solutions unit to its original owners in 2015 with the intent that the group change its name within a year. The company reports roughly \$5M in revenue.

## *Key Competitors*

CyberSN

## *Products and Services*

Cyber 360 Solutions provides cyber security staffing solutions for clients with emphasis on the best talent available for consultation and professional service opportunities. As a division of a larger staffing organization, Cyber 360 can offer a wider range of services than smaller competitors.

## *Website*

<https://www.cyber360solutions.com/>

# CyberTriage

**Owned by Basis Technology**

(Alpha Version 0.2 – 01/25/18 – Vendor Approval)

*TAG Cyber Controls*  
Endpoint Security

## *Brief Overview*

Cyber Triage is an incident response software that simplifies the collection and analysis of endpoint data.

## *Headquarters*

CyberTriage  
One Alewife Center  
Cambridge, Massachusetts 02140  
Tel: +1 (617) 386 - 2000

## *Executives*

Brian Carrier leads the digital forensics group at Basis Technology. He previously ran an incident response team at @stake.

## *History*

Cyber Triage was released in 2015 by Basis Technology. The company is based in Cambridge Massachusetts.

## *Key Competitors*

Cynet, Carbon Black, EnCase Enterprise, and CyberReason

## *Products and Services*

Cyber Triage investigates the endpoint by pushing the collection tool over the network, collecting relevant data, and analyzing it for malware of suspicious activity.

## *Website*

<https://www.cybertriage.com/>

# CyberUnited

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

*TAG Cyber Controls*  
Threat Intelligence

## *Brief Overview*

CyberUnited offers enterprise solutions based on threat intelligence, analytics, and machine learning to detect malicious insider behavior.

## *Headquarters*

CyberUnited, Inc.  
1855 1<sup>st</sup> Avenue, Suite 103  
San Diego, California 92101

## *Executives*

Darin Andersen, President and CEO of CyberUnited, is also Chairman and Founder of CyberHive, a shared workspace and incubator of high tech startup companies.

## *History*

Darin Andersen and Steven Rahseparian founded CyberUnited in 2013. The small private company is headquartered in San Diego.

## *Key Competitors*

iSIGHT Partners (FireEye)

## *Products and Services*

CyberUnited offers a suite of solutions focused on detecting illicit, malicious insider behaviors using a behavioral psychological model and a proprietary self-learning neural network known as Bandito in the following areas:

- Intersect – Collects data and analyzes for insider identity and privacy issues using a behavioral psychology model, anonymization to protect internal privacy, Intelligent Search Concepts (ISC) for pattern recognition, and the PitViper correlation and decision engine.
- PitViper – This is the underlying decision and correlation engine – referred to as ClearFusion – that uncovers malicious insiders.
- Consulting – The company offers a range of professional services for policy and procedural analysis testing, incident response, risk assessment, and other functions.

## *Website*

<https://www.cyberunited.com/>

# CyberVista

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Training

## *Brief Overview*

CyberVista is a cybersecurity training and workforce development company.

## *Headquarters*

CyberVista  
1300 17<sup>th</sup> Street North, 17<sup>th</sup> Floor  
Arlington, Virginia 22209  
Tel: (844) 558-4792

## *Executives*

Amjed Saffarini, CEO of CyberVista, previously spent 16 years as a leader at Kaplan launching many industry firsts such as the first fully asynchronous online program and a fully teacher-led online program.

## *History*

CyberVista is the newest venture of Graham Holdings Company working alongside Kaplan. This private company is headquartered in Virginia.

## *Key Competitors*

Global Knowledge

## *Products and Services*

CyberVista offers the following security training products.

- CISSP training platform – Offered in two versions: either as the comprehensive Live Online CISSP Course or a leaner Live Online CISSP Refresher Course.
- CompTIA Security+ Training
- Cybersecurity Certification for multiple companies.

## *Website*

<https://www.cybervista.net/>



# CyberX

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

*TAG Cyber Controls*  
ICS/IoT Security

## *Brief Overview*

CyberX provides protection support for industrial control networks through detecton of incidents, threats, and taming.

## *Headquarters*

CyberX  
550 Cochituate Road  
Suite 25  
Framingham, Massachusetts 01701  
Tel: +1 (657) 229-2370  
Israel

## *Executives*

Omer Schneider serves as CEO of CyberX.

## *History*

Founded in 2012 in Israel by Omer Schneider and Nir Giller, CyberX is headquartered in Israel and Massachusetts. The company obtained \$2M in seed funding in 2014. It has received a total of \$11.02M in three rounds through 2016 from ff Venture Capital, Flint Capital, and Glilot Capital Partners.

## *Key Competitors*

Bayshore Networks

## *Products and Services*

CyberX provides protection support for industrial control networks through detecton of incidents, threats, and tampering via the XSense platform. OT security capabilities of the XSense platform include the following:

- Dashboard and alert management
- Complete visibility and control
- Event forensics, analysis, and investigation

## *Website*

<https://www.cyberx-labs.com/>

# CYBONET

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

*TAG Cyber Controls*  
Email Security

## *Brief Overview*

CYBONET's internet security and network control products enable SMB/Es and Telcos to comprehensively protect their critical network infrastructure.

## *Headquarters*

CYBONET  
Matam, Building 23,  
P.O.B. 15102  
Haifa  
3190501  
Israel  
Tel: +972 3 821-2321

## *Executives*

David Feldman, CEO of CYBONET, previously held multiple strategic management positions within the company.

## *History*

Founded in 2002, formerly known as PineApp, CYBONET is a private company headquartered in Israel

## *Key Competitors*

## *Products and Services*

CYBONET offers the following products

- PineApp Mail Secure – Real-time solution to repel malware and other advanced threats on your network. Integrates with existing mail servers to provide necessary protection from malicious and inadvertent email-borne threats.
- Outbound Spam Guard – A carrier-grade solution that can be easily deployed to scan and block up to 99% of all unwanted or malicious outbound email traffic.
- Cybowall – Provides complete and continuous monitoring of your network across all protocols and extending to all endpoints.

## *Website*

<https://www.cybonet.com/>

# Cybrary

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Training

## *Brief Overview*

Cybrary Inc. offers free and open source online information technology, computer training, and cyber security training services for beginners, experienced professionals, and families around the world.

## *Headquarters*

7833 Walker Drive, Suite 520C  
Greenbelt, MD 20770  
United States  
Tel: (301) 220 - 2802

## *Executives*

Ralph P. Sita Jr. serves as Co-Founder and CEO of Cybrary.

## *History*

Cybrary Inc. has a strategic partnership with Cybersecurity Collaborative. The company was founded in 2015 by Ralph P Sita Jr. and Ryan J. Corey, and is based in Greenbelt, Maryland.

## *Key Competitors*

IANS, SANS

## *Products and Services*

The company provides training in the areas of systems administration, including CompTIA A+, CompTIA Linux+, Office 365 Web content management/SharePoint, project management professional, virtualization management, and MCSA; and network administration, including CompTIA Network+, ITIL Foundation, Cisco CCNA, and CompTIA Cloud+. It also offers cyber security training courses, such as CompTIA Security+, cryptography, penetration testing and ethical hacking, computer and hacking forensics, CompTIA CASP, CISA, CISSP, post exploitation hacking, social engineering and manipulation, python for security professionals, Metasploit, malware analysis/reverse engineering, and advanced penetration testing. The company's training includes instructional lectures, interactive lab demonstrations, exam study guides, white papers, case studies, and more. In addition, it offers enterprise cyber security training, security awareness training, recruiter/job search services, an educators' platform that provides schools with the ability to integrate cyber security training into their schools, advertising, and enterprise security publications. The company primarily serves unserved, underserved, underprivileged, and people who need the means to break into the field or advance in their current jobs.

## *Website*

<https://www.cybrary.it/>

# Cybric

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

*TAG Cyber Controls*  
Cloud Security

## *Brief Overview*

Cybric develops a cloud-based SaaS platform that integrates security into a user's application delivery process.

## *Headquarters*

Cybric  
32 Atlantic Avenue  
Pilot House – Lewis Wharf  
Boston, Massachusetts 02110  
Tel: (617) 221-6280

## *Executives*

Ernesto DiGiambattista, CEO of Cybric, was previously CTO for Sentinel Benefits.

## *History*

Cybric was founded in 2015 by Ernesto DiGiambattista, Andrew Gilman, and Mike D. Kail. This private company has received \$7.6M in funding.

## *Key Competitors*

Detectify

## *Products and Services*

Cybric offers the Continuous Security-as-a-Service platform that enables enterprises to integrate security into the application delivery process without impacting the production environment.

## *Website*

<https://www.cybric.io/>

# CYBRScore

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Training

## *Brief Overview*

CYBRScore is a premium, performance-based cyber skills training and assessment provider that quantifies a user's ability to defend a network.

## *Headquarters*

CYBRScore  
20430 Century Boulevard  
Germantown, Maryland 20874

## *Executives*

Alan Gush is the Director, Cyber Solutions at CYBRScore.

## *History*

A division of Comtech Command & Control Technologies, CYBRScore was launched in early 2017. This private company is headquartered in Maryland.

## *Key Competitors*

SANS, IANS

## *Products and Services*

CYBRScore Skills Assessments provide a quantitative measurement of performance, using practical, hands-on scenarios to evaluate job-role competencies, knowledge, skills and abilities.

## *Website*

<https://www.cybrscore.io/>

# \_Cyel

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

*TAG Cyber Controls*  
Intrusion Prevention, Data Encryption

## *Brief Overview*

\_Cyel provides WAN equipment to build software-defined networks that are fully compatible with legacy infrastructure. \_Cyel leverages moving target security to take away the aim for an attacker.

## *Headquarters*

\_Cyel  
Gurtenbrauerei 10  
3084 Wabern Bei Bern  
Switzerland  
Tel: +41 31 552 12 20

## *Executives*

Jaume Ayerbe, CEO  
Tim Tecklenburg, CFO  
Alexander Goller, Operations Director  
Toni Ala-Mutka, Product Director

## *History*

\_Cyel was founded in 2016 and is headquartered in Switzerland.

## *Key Competitors*

CryptoniteNXT  
Illumio  
Data Locker

## *Products and Services*

\_Cyel offers data protection that is based on moving target security. The solution is to move, distribute and conceal targets as oppose to preventing intrusions in a static network. Every data transmission is encrypted. This help organizations focus on their business risk, and simplify cybersecurity technology management.

## *Website*

<https://cyel.ch/>

# Cyfir

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Digital Forensics, Incident Response

## *Brief Overview*

Cyfir provides an enterprise forensics suite to support computer and network investigations and incident response.

## *Headquarters*

Cyfir  
9720 Capital Court  
Suite 200  
Manassas, Virginia 20110  
Tel: (703) 659 – 9805

## *Executives*

Ben Cotton, CEO of CyFir, is also CEO of the parent company, CyTech Services. Ben is a veteran of US Army Special Operations Command (SOCOM).

## *History*

CyTech Services launched CyFir in 2013, after purchasing Paraben's Enterprise Forensics Division. CyFir is headquartered in Virginia.

## *Key Competitors*

Guidance Software

## *Products and Services*

The CyFir Network Forensics and Incident Response Platform supports computer and network investigations, as well as incident response activity. The platform supports eDiscovery, insider threat, and digital forensic investigations. It is available as a software installation for existing enterprise hardware or as a dedicated hardware appliance. The company also provides a range of services for forensic analysis, on-site support, and on-site training.

## *Website*

<https://www.cyfir.com/>

# Cygilant

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Information Event Management

## *Brief Overview*

Cygilant provides a platform called SOCVue that offers next-generation SIEM and log management capabilities toward real-time security intelligence management and situational awareness.

## *Headquarters*

Cygilant  
60 State Street  
Boston, Massachusetts 02109  
(617) 337 - 4880

## *Executives*

Vijay Basani, Founder, CEO and President of Cygilant, was previously founder of ApplIQ, which was acquired by HP.

## *History*

Vijay Basani and Jay Reddy founded eIQ networks in 2001. The company has since rebranded to Cygilant, after raising a total of \$38 million in growth capital.

## *Key Competitors*

AlienVault, HPE ArcSight

## *Products and Services*

Cygilant manages enterprise log and network security information using next-generation SIEM platform capabilities. The purpose of such advanced security management is to derive intelligence toward actionable enterprise decisions. The essence of such an intelligence-based environment for the enterprise is real-time situation awareness.

Cygilant products focus on simplified security intelligence and can be grouped as follows:

- SOCVue NGS – This platform provides next-generation SIEM, log management, intelligent security search, file integrity monitoring, and other automated security control monitoring. The platform includes a security-monitoring component called ThreatVue that automates many security intelligence tasks in accordance with SANS recommended controls.
- SOCVue USA – This platform provides automated security situational awareness capability for protection and compliance. It includes security search functionality as well as integration capabilities across a heterogeneous environment.

Cygilant focuses on several target market environments including heavy emphasis on supporting US Federal Government customers including DoD and civilian agencies.

## *Website*

<https://www.cygilant.com/>

# Cykick Labs

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Web Fraud Prevention, Intrusion Detection, Network Monitoring

## *Brief Overview*

Cykick Labs provides protection for websites from fraud & hacking by analyzing user behavior.

## *Headquarters*

9 Ahad Ha'am Street  
20<sup>th</sup> Floor  
Tel Aviv Israel 6526101  
Tel: +1 (201) 308 - 1021

## *Executives*

David Sokolic, CEO of Cykick Labs, previously held management positions at Microsoft, RADVISION, and VocalTec Communications.

## *History*

Cykick Labs was founded in 2010. This private company has received \$3.27M in funding and is headquartered in Israel.

## *Key Competitors*

Forter

## *Products and Services*

Cykick Labs offers Telepath. Telepath uncovers and stops online fraud, automated attacks, and hacker assaults on your web applications undetectable by traditional security solutions using proprietary machine-learning algorithms that track and learn user behavior.

## *Website*

<https://www.cykicklabs.com/>

# Cylance

(Alpha Version 0.2 – 08/21/18 – Vendor Approval)

## *TAG Cyber Controls*

Endpoint Security, Anti-Malware Tools

## *Brief Overview*

Cylance uses AI and machine learning to proactively prevent execution of advanced persistent threats the endpoint.

## *Headquarters*

Cylance Inc.  
18201 Von Karman Avenue, Suite #700  
Irvine, California 92612

## *Executives*

Stuart McClure, CEO of Cylance, was previously an executive with McAfee .

## *History*

Ryan Permech, Chief Scientist, and Stuart McClure founded Cylance in 2012. Cylance is a venture capital funded private corporation. To date, the company has raised \$177M across four rounds of funding led by Blackstone, Khosla Ventures, Fairhaven Capital, Dell Ventures, DFJ, KKR, Capital One Ventures, Ten Eleven Ventures and several other firms. Cylance operates in the United Kingdom, Norway, Australia, Japan, and other regions.

## *Key Competitors*

Symantec, McAfee

## *Products and Services*

Cylance's product offerings are based on the CylanceINFINITY technology, which applies AI to analyze the DNA of code prior to its execution on the endpoint.

- CylancePROTECT is an endpoint protection product that stops threats in real time before they execute using artificial intelligence to prevent system and memory based attacks, malicious documents, zero-day malware, privilege escalations, scripts, and unwanted programs.
- CylancePROTECT + ThreatZERO Services optimize the operation of Cylance products, expediting deployment, mitigating risk, and providing immediate ROI. Cylance's experts work with enterprise teams to configure agents properly, educate staff, and reduce the risk of threats in the enterprise environment.
- Cylance Consulting offers a full suite of services that combines deep domain experience with an innovative artificial intelligence and machine learning based approach to endpoint protection. Services include: compromise assessments, penetration testing, emergency incident response, training, and staff augmentations.

Cylance supports endpoints running Windows and MAC OS in typical enterprise configurations.

## *Website*

<https://www.cylance.com/>

# Cymmetria

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Intrusion Detection/Prevention, Security Analytics

## *Brief Overview*

Cymmetria offers deception-based intrusion detection technology with virtualization to detect advanced threats to an enterprise.

## *Headquarters*

Cymmetria  
2557 Park Boulevard #L106  
Palo Alto, California 94306  
info@cymmetria.com

## *Executives*

Gadi Evron and Dean Sysman serve as Founders of Cymmetria.

## *History*

Founded in 2014, Cymmetria is a start-up based in Israel recently emerging from stealth mode in 2015. The company raised \$9M in Series A venture capital from Sherpa Ventures, Lumia Capital, Seedcamp, and Y Combinator.

## *Key Competitors*

Attivo, Illusive

## *Products and Services*

Cymmetria is a start-up company that provides deception-based platform called MazeRunner with virtualization to detect advanced persistent threats to an enterprise. Three key components in the Cymmetria solution are as follows:

- Deception Stack – Technology and methodology that detects and deters attackers
- Exact Interaction – Reduces false positives and separate real assets
- Adaptive decoys – Seamless integration of deception

## *Website*

<https://www.cymmetria.com/>

# CynergisTek

(Alpha Version 0.2 – 08/06/18 – No Vendor Approval)

## *TAG Cyber Controls*

Incident Response, Penetration Testing, PCI DSS Compliance

## *Brief Overview*

Cynergistek, Inc. provides outsourced document solutions, IT consulting data security, and managed print services primarily to the healthcare industry in the United States.

## *Headquarters*

27271 Las Ramblas  
Suite 200  
Mission Viejo, CA 92691  
United States  
Phone: (949) 614 - 0700

## *Executives*

Mac McMillan serves as CEO and President.  
Paul Anthony serves as CFO and Corporate Secretary.

## *History*

The company was formerly known as Auxilio, Inc. and changed its name to Cynergistek, Inc. in September 2017. Cynergistek, Inc. is based in Mission Viejo, California.

## *Key Competitors*

Symantec

## *Products and Services*

The company offers Incident Response, Vendor Security Management, and Patient Privacy Monitoring Service, as well as Compliance Assist Partner Program. It also serves financial institutions, and gaming and other industries.

## *Website*

<https://cynergistek.com/>

# Cynet

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Analytics, Endpoint Security

## *Brief Overview*

Cynet collects indicators and supports enterprise analysis for detection and mitigation of advanced threats.

## *Headquarters*

Cynet US Office  
17 State Street, Suite 4000  
New York, New York 10004

## *R&D Center*

11 Moshe Levi Street (UMI Building)  
Rishon LeZion, Israel  
75070

## *Executives*

Eyal Gruner and Uzi Krieger serve as Co-CEO of Cynet.

## *History*

Cynet was created from BugSec in response to the growing APT challenge

## *Key Competitors*

Tanium

## *Products and Services*

Cynet provides agentless, advanced threat detection and remediation solutions that can be grouped as follows:

- Cynet 360 – Uses indicators gathered across the enterprise to detect malware or attacks in files, endpoints, or networks. The product was originally named CyberSpear.
- Cynet Audit – Collects indicators, analyzes, and supports human analysis.
- Cynet Incident Response – Supports the enterprise incident response process

The Cynet team includes an integrated SOC and uses behavioral analysis to correlate information to detect threats.

## *Website*

<https://www.cynet.com/>

# Cypherix

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Data Encryption

## *Brief Overview*

Cypherix provides a range of personal encryption software products for Windows platforms.

## *Headquarters*

Cypherix  
SVS Road  
Mahim West  
Mahim, Mumbai  
Maharashtra 400016  
India

## *Executives*

Samar Jit serves as CEO of Cypherix.

## *History*

The private company is headquartered in India.

## *Key Competitors*

ESET, Symantec

## *Products and Services*

Cypherix provides a range of personal encryption software products that can be grouped as follows:

- Cypherix LE – Miniature, freeware version of Cypherix PE
- Secure IT – Command line encryption with batch files
- Cypherix PE – Protects data and uses encrypted vaults
- Cypherix SE – Password recovery

## *Website*

<https://www.cypherix.com/>

# Cyphort

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Network Monitoring, Security Analytics

## *Brief Overview*

Cyphort provides an advanced persistent threat (APT) management and protection platform that focuses on zero day and targeted attacks.

## *Headquarters*

Cyphort Corporate Headquarters  
5451 Great America Parkway #225  
Santa Clara, California 95054  
Tel: (408) 841 – 4665

## *Executives*

Manoj Leelanivas, CEO of Cyphort, was previously a fourteen-year veteran at Juniper Networks.

## *History*

Fengmin Gong co-founded the company in 2010. The privately held company recently reported roughly 35 employees and has received funding from Foundation Capital, Matrix Partners, and Trinity Ventures. The company announced a \$30M Series C round of venture funding in 2015 led by Sapphire Ventures with involvement of Trinity Ventures, Foundation Capital, and Matrix Partners.

## *Key Competitors*

FireEye

## *Products and Services*

Cyphort's Multi-Method Detection Platform includes functionality in the following areas:

- **Collection** – This involves unique distributed software collectors that are spread across an IT infrastructure to monitor Web, email, and virtual platforms including VMware's ES server.
- **Inspection** – Cyphort's engine allows for execution, analysis, and behavior mapping of suspect objects.
- **Analytics** – The analytic engine uses contextual learning, predictive modeling, and threat analytics to correlate multiple indicators.
- **Correlation** – This includes data aggregation from the Cyphort engine, IPS systems, SIEMs, directory services, and user activity.

## *Website*

<https://www.cyphort.com/>

# CYREN

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Threat Intelligence

## *Brief Overview*

CYREN provides a cloud-based platform that makes threat data available to endpoints.

## *Headquarters*

CYREN  
1 Sapir Street, 5<sup>th</sup> Floor  
Beit Ampa, P.O. Box 4014  
Herzliya, 46140, Israel  
Tel: +972 9 8636 888

## *CYREN (US)*

1430 Spring Hill Road, Suite 330  
McLean, Virginia 22102  
Tel: (703) 760 – 3320

## *Executives*

Lior Samuelson, CEO of CYREN since 2013, held previous executive positions with Deltathree (DDDS), Pricewaterhouse Coopers Securities, and The Barents Group.

## *History*

Nahum Sharfman, Gideon Mantel, and Amir Lev co-founded Commtouch Software in 1991, and took the company public less than a decade later. The company changed its name to CYREN in 2014. After several years of financial ups and downs, including restatement of results in 2000, the company made several acquisitions in the anti-virus, and anti-spam areas. The public company trades on both the NASDAQ and Tel Aviv Stock Exchange (TASE).

## *Key Acquisitions*

Command Anti-Virus Division of Authentium (2010)  
Frisk International (2012)  
GmbH (2012)

## *Key Competitors*

iSIGHT Partners (FireEye)

## *Products and Services*

CYREN's GlobalView Security Cloud technology uses patented Recurrent Pattern Detection (RPD) to make threat information immediately available to millions of endpoints for Spam classification, URL categorization, and malware detection services. Specific products include CYREN Websecurity (URL Filtering, Unified Threat Detection, Support for Android), CYREN Embedded Anti-Virus (Support for Android, Advanced Heuristics, Unified Threat Detection), and CYREN EmailSecurity (Embedded Anti-Spam, IP Reputation). The CYREN Security Lab provides support for the CYREN product suite.

## *Website*

<https://www.cyren.com/>



# Cytegitic

(Alpha Version 0.2 – 09/05/18 – Vendor Approval)

## *TAG Cyber Controls*

Automated Cyber Risk Management

### *Brief Overview*

Cytegitic's scientific approach provides digital-related risk oversight across the entire organization. With Cutting-edge patented technology, Cytegitic's Automated Cyber Risk Officer provides best in industry cyber risk management with unprecedented accuracy, agility and friendliness. ACRO provides you with recommendations on specific operational defensive actions while helping determine which resources should be allocated to match risk tolerance and business strategy.

### *Headquarters*

Cytegitic

USA Office

1177 Avenue of the Americas, 5<sup>th</sup> Floor,  
New York, NY 10036

Tel: (347) 815 – 7450

Israel Office

39 Sha'ul HaMelech Boulevard

Suite #601, Tel-Aviv, 64928

Tel: 972-52-522-1170

### *Executives*

Elon Kaplan, CEO and Co-Founder of Cytegitic

### *History*

Cytegitic was founded in 2012. This private company has received \$9M in funding and is headquartered in Israel.

### *Key Competitors*

RiskLens, RiskSense, Bay Dynamics

### *Products and Services*

Cytegitic provides the following products.

Automated Cyber Risk Officer (ACRO) – ACRO allows senior decision makers primarily the CISO, CIO, CFO, Business Owners and Boards to demystify cyber risk into something that is simple, actionable and quantifiable and translates to dollars and cents. ACRO allows their organizations to become truly proactive and operational regarding the management Cyber Risk instead of catering to the needs of technologies that strike and disappear out of nowhere.

### *Website*

<https://www.cytegitic.com/>

# Cyxtera

(Alpha Version 0.2 – 08/29/18 – Vendor Approval)

## *TAG Cyber Controls*

VPN/Secure Access, Access Management, Application Security

### *Brief Overview*

Cyxtera is an evolution of enterprise IT, and a transformation in infrastructure security.

### *Headquarters*

Cyxtera

BAC Colonnade Office Towers

2333 Ponce De Leon Boulevard, Suite 900

Coral Gables, Florida 33134

Tel: (305) 537 – 9500

### *Executives*

Manuel D. Medina, CEO of Cyxtera, previously founded Terremark, a publicly traded company that was acquired by Verizon for \$2 billion.

Leo Taddeo, CISO of Cyxtera, previously served as the Special Agent in Charge of the Special Operations/Cyber Division of the FBI's New York Office.

### *History*

Cyxtera was founded in 2017 by Manuel D. Medina. This private company is headquartered in Florida.

### *Key Acquisitions*

Brainspace (2017)

### *Key Competitors*

Cisco, Juniper

### *Products and Services*

Cyxtera offers the following cyber security products.

- AppGate SDP – Secures the network with a Software-Defined Perimeter – a network security model that dynamically creates one-to-one network connections between the user and the resources they access.
- AppGate Insight – Automatically and continuously discovers all assets in your virtual fabric, allows the grouping of these assets into logical TrustZones and visualizes asset relationships and the east-west traffic flows between them for improved analytics.

### *Website*

<https://www.cyxtera.com/>

# Daon

(Alpha Version 0.2 – 08/22/18 – No Vendor Approval)

## *TAG Cyber Controls*

Identity and Access Management, Two-Factor Authentication

## *Brief Overview*

Daon offers platforms, tools, and applications focused on identity assurance and biometrics for enterprise and government customers.

## *Headquarters*

Daon  
11911 Freedom Drive  
Suite 900  
Reston, Virginia 20190  
Tel: (703) 984 – 4000

## *Executives*

Thomas Grissen, CEO of Daon, is a member of the Board of Directors and has over two decades experience in technology.

## *History*

Dermot Desmond founded Daon in 1999 in Dublin, Ireland. Daon has since grown and acquired the software assets for physical security from Enterprise Air in 2008. The company has offices in Washington, DC, Dublin, Ireland and Canberra, Australia.

## *Key Acquisitions*

Enterprise Air (2008) – Physical security

## *Key Competitors*

Duo Security

## *Products and Services*

Daon's primary business is in software development where they create and integrate biometric identity assurance systems such as facial recognition, voice recognition, fingerprints, retina scans, and vein patterns to verify a person's identity. Its products include IdentityX (their flagship biometric mobile authentication platform), DaonEngine, DaonEnroll, DaonAnalytics, and Credential Connect.

IdentityX is a platform that allows users to authenticate themselves on any mobile device using biometrics instead of a password. IdentityX uses facial recognition, voice recognition, fingerprint, and more to prove a user is who they claim to be. In 2015, IdentityX was one of the first products to be certified by the FIDO alliance, an industry consortium in which PayPal and Lenovo are among the founders.

## *Website*

<https://www.daon.com/>

# Dark Cubed

(Alpha Version 0.2 – 01/09/18 – Vendor Approval)

## *TAG Cyber Controls*

Threat Detection, Governance, Risk, and Compliance, Threat Intelligence, Information Sharing

## *Brief Overview*

Dark Cubed uses machine learning and data science to identify and understand the behavior of threat actors across disparate networks in real-time through a quick and easy to deploy SaaS offering.

## *Headquarters*

Dark Cubed  
Alexandria, Virginia  
Tel: (866) 547-9441  
[info@darkcubed.com](mailto:info@darkcubed.com)

## *Executives*

Vince Crisler, Co-Founder and CEO of Dark Cubed, Co-Founder of Fortalice Solutions, Former CISO at the Executive Office of the President and former Air Force Communications Officer with service at the Pentagon and White House Communications Agency.

Theresa Payton, Co-Founder, CEO of Fortalice Solutions, Former White House CIO and Banking IT Executive.

## *History*

Dark Cubed was founded in 2015 by Vince Crisler and Theresa Payton. This private company has received \$1.75M in funding.

## *Key Competitors*

Anomali, ThreatConnect, NetWatcher, Proficio, Perch Security

## *Products and Services*

Dark Cubed offers a low-cost, high-value SaaS platform that enables its users to get instant visibility, real time awareness, and discover threats faster.

## *Website*

<https://www.darkcubed.com/>

# Dark Light Cyber

(Alpha Version 0.2 – 08/22/18 – No Vendor Approval)

*TAG Cyber Controls*  
Network Monitoring

## *Brief Overview*

Dark Light Cyber uses an AI-based expert system for active cyber defense and trusted information sharing that allows analysts to codify their logical processes and run them at machine speed, 24-hours a day.

## *Headquarters*

Dark Light Cyber  
1541 Ocean Avenue  
Santa Monica, California 90401  
Tel: +1 (509) 940-1818

## *Executives*

John Shearer, Co-Founder, was previously Co-Founder and Board Member at Early X Foundation, and Founder of Powercast Corporation. Ryan Hohimer serves as Co-Founder and CTO. Dan Wachtler serves as CEO of Dark Light Cyber, and previously was the President of root9B Holdings.

## *History*

Dark Light Cyber was founded in 2014. This private company is headquartered in California.

## *Key Competitors*

Jask

## *Products and Services*

DarkLight is a cyber security analytics and automation platform. Driven by AI, it is a force multiplier which sits on top of existing security investments and leverages the reasoning, knowledge, and experience of security analytics to deliver human-quality results, at scale. The three major benefits include the force-multiplier, which enhances human analyst's reasoning. It captures knowledge and reasoning for retention by the enterprise, and intelligently fuses data from disparate sources for analysis.

## *Website*

<https://www.darklight.ai>

# DarkMatter

(Alpha Version 0.2 – 08/22/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Consulting, Managed Security Services, VAR/Security Solutions

## *Brief Overview*

DarkMatter provides a range of professional and managed security services and solutions.

## *Headquarters*

DarkMatter  
Level 15, Aldar HQ  
Abu Dhabi, United Arab Emirates  
Tel: +971 2 417 1417

## *Executives*

Faisal Al Bannai serves as Founder and Managing Director of DarkMatter. He has over twenty years experience in regional technology and start-ups. He was founder of Axiom Telecom. Karim Sabbagh serves as CEO of DarkMatter, and he was previously the President & CEO of SES.

## *History*

Headquartered in UAE, the company has R&D facilities in Canada, Finland, and China.

## *Key Competitors*

PA Consulting Group, Accenture

## *Products and Services*

DarkMatter provides consulting and managed security services and solutions that can be grouped as follows:

- Governance, Risk, and Compliance
- Cyber Network Defense
- Managed Security Services
- Secure Communications
- Infrastructure and System Integration
- Smart Solutions

## *Website*

<https://www.darkmatter.ae/>

# Darktrace

(Alpha Version 0.2 – 08/22/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Analytics

## *Brief Overview*

Darktrace provides a platform that uses behavioral anomalies to detect cyber attacks in the enterprise.

## *Headquarters*

Darktrace  
Platinum Building  
St John's Innovation Park  
Cambridge, CB4 0DS  
Tel: +44 (0) 1223 394 100

## *Executives*

Nicole Eagan serves as Chief Executive Officer of Darktrace. She was previously with Peregrine, Quest, and Verity.

## *History*

Darktrace is a UK-based company, backed by Mike Lynch of Invoke Capital in 2013. The company immediately began its focus on the use of Bayesian theory to detect behavioral anomalies in systems. It includes several members of the UK government, many with deep mathematical backgrounds. The company remains privately backed. Darktrace raised \$18M in venture funding in 2015 from Invoke Capital, Talis Capital, and Hoxton Ventures. Darktrace has locations in London, Cambridge, San Francisco, and Singapore.

## *Key Competitors*

Fortscale

## *Products and Services*

The Darktrace solution applies Bayesian mathematics and behavioral analysis to enterprise security in order to avoid using signatures to detect attacks. The overall approach focuses on anomalies in human and machine behavior to detect suspicious events. Darktrace offers a software-only, appliance, or “as-a-service” Behavioral Cyber Defense (BCD) platform that identifies attacks in real time by learning normal and abnormal behavior across humans and machines in order to spot anomalies. The platform uses Bayesian mathematics, which enables real time detection of behavioral changes. The platform also includes a Darktrace Threat Visualizer (DTV) interface for drill-down and analysis. The underlying platform engine is called Secure Adaptive Behavioral Real-time Engine (SABRE).

## *Website*

<https://www.darktrace.com/>

# Dashlane

(Alpha Version 0.2 – 08/22/18 – No Vendor Approval)

*TAG Cyber Controls*  
Password/Privilege Management, Identity and Access Management.

## *Brief Overview*

Dashlane makes identity and payments simple and secure everywhere, with its password manager and secure digital wallet.

## *Headquarters*

Dashlane  
156 5<sup>th</sup> Avenue #504  
New York, New York 10010

## *Executives*

Emmanuel Schalit, CEO of Dashlane, was previously CEO of CBS Outdoor France, SVP and CSO at Activision Blizzard, and the founder and CEO of Flipside.com.

## *History*

Dashlane was founded in 2009 by Alexis Fogel and Jean Guillou. This private company has received \$52.5M in funding and is headquartered in New York City.

## *Key Competitors*

LastPass, AgileBits, Roboform

## *Products and Services*

Dashlane offers a simple and secure way to manage passwords. The platform can generate unique passwords to protect your accounts and identity, secure passwords on your device, where only you have access to them, and have Dashlane enter them for you on every website.

## *Website*

<https://www.dashlane.com/>

# Datablink

**Acquired by WatchGuard**

(Alpha Version 0.2 – 08/22/18 – No Vendor Approval)

## *TAG Cyber Controls*

Two-Factor Authentication

## *Brief Overview*

Datablink provides advanced authentication for protecting Web-based and financial transactions.

## *Headquarters*

Datablink  
7921 Jones Branch Drive,  
Suite #101  
McLean, Virginia 22102

## *Executives*

Alexandre Cagnoni serves as CEO of Datablink. Roberto Correa serves as Board Member of Datablink. He was previously head of retail for Itau Corretora de Valores S/A in Brazil.

## *History*

Founded in 2014, Datablink merged with Brazil-based BRTOKEN that same year. The company is headquartered in Virginia. The company was acquired by WatchGuard and operates as a subsidiary.

## *Key Competitors*

RSA

## *Products and Services*

Datablink provides a small handheld tool called Datablink Device 200 that is held in front of a blinking image on a screen to obtain a challenge number, which can be entered to obtain a response. The device must be physically present and can be used to support advanced authentication for transaction including transaction signing. The technique reduces the threat of transaction and on-line fraud.

## *Website*

<https://www.datablink.com/>

# Data Devices International

(Alpha Version 0.2 – 08/22/18 – No Vendor Approval)

## *TAG Cyber Controls*

Data Destruction

## *Brief Overview*

Data Devices International provides a range of degaussers and data destruction products for physical media.

## *Headquarters*

Data Devices International  
2600 Mission Street, Suite 100  
San Marino, California 91108  
Tel: (626) 799 – 6545

## *Executives*

David Partridge serves as President of Data Devices International.

## *History*

The small company has been in business for forty years and is located seven miles from downtown Los Angeles. Generational Equity acquired Data Devices International in 2014.

## *Key Competitors*

Iron Mountain

## *Products and Services*

Data Devices International's product suite includes many different models of degaussing equipment with varying degrees of size, capability, and cost. The company also offers shredders and physical media destruction tools for a range of media including optical. The company's products are NSA approved for classified data and are available under GSA schedules.

## *Website*

<https://www.datadev.com/>

# DataEndure

(Alpha Version 0.2 – 08/22/18 – No Vendor Approval)

## *TAG Cyber Controls*

Governance, Risk, and Compliance, Security Consulting

## *Brief Overview*

DataEndure provides a portfolio of security, compliance, and archiving solutions for protecting business sensitive information.

## *Headquarters*

DataEndure Corporate Office  
1960 Zanker Road B10  
San Jose, California 95112  
Tel: (408) 734 – 3339

## *Executives*

Kurt Klein, CEO of DataEndure, bought Computer Media Technologies in 1984 for \$1M.

## *History*

CMT began in 1984 as a family business under Mark Klein selling reel tapes and diskettes. After a long history evolving its business focus as the tape business shrunk, Kurt Klein joined his father's company to help drive the evolution. The company now has a focus in email security, compliance, and related business. It is headquartered in Santa Clara, California with an office in Bellevue, Washington. The company changed its name to DataEndure in 2016.

## *Key Competitors*

Elemental, janusNET

## *Products and Services*

DataEndure offers security, compliance, and archiving solutions with focus in the following areas:

- Cloud Computing
- Infrastructure
- Data Protection
- Business Continuity
- Collaboration and Messaging
- Security, Compliance and Archiving
- Networking
- Global Logistics

In each area of focus, DataEndure offers managed solutions that drive productivity and innovation for its customers. Partners of the company include Symantec, NetApp, and Cisco.

## *Website*

<https://www.dataendure.com/>

# Dataguise

(Alpha Version 0.2 – 08/22/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Analytics

## *Brief Overview*

Dataguise provides discovery, protection, compliance, and related solutions for securing information in Big Data repositories.

## *Headquarters*

Dataguise Inc.  
2201 Walnut Avenue #260  
Fremont, California 94538  
Tel: (877) 632 – 0522

## *Executives*

Manmeet Singh, Co-Founder and CEO of Dataguise, held previous positions with Oracle, Zeneb, Miri Technologies, and HCL.

## *History*

Manmeet Singh and Adrian Booth co-founded Dataguise in 2007. The company has received Series A and B funding from private investors (including Herb Madan) and Toba Capital. The Series B round in 2013, led by Toba Capital, resulted in \$13M in funding. Headquartered in Fremont, the company has offices in Punjab and New Delhi.

## *Key Competitors*

Sqrrl

## *Products and Services*

Dataguise's security product solutions can be grouped as follows:

- DGSecure – Provides one solution for detecting sensitive data in Hadoop, DBMSs, SharePoint, and files with a choice of masking, encryption, or quarantine. The solution includes a control center console for centralized policy management, data detection, and remediation.
- DG for Hadoop – Involves protections that embed into Hadoop deployments by leveraging existing APIs and features.
- DG for DBMS – Supports masking for Oracle, Microsoft SQL Server, DB2, and Postgres on Linux and Windows.
- DG for SharePoint – Allows corporate policies to be enforced on data stored in SharePoint.
- DG for Files – Detects and protects files that reside on file systems

The Dataguise product suite is effective in supporting compliance needs for PCI DSS, HIPAA, and other frameworks.

## *Website*

<https://www.dataguise.com/>

# DataLocker

(Alpha Version 0.2 – 08/22/18 – No Vendor Approval)

## *TAG Cyber Controls*

Data Encryption, Data Leakage Prevention

## *Brief Overview*

DataLocker provides encryption solutions to protect USB drives, files, and other computing resources.

## *Headquarters*

DataLocker  
7007 College Boulevard Suite 240  
Overland Park, Kansas 66211

## *Executives*

Jay Kim, Founder and CEO of DataLocker, was director of QMD International.

## *History*

DataLocker, headquartered in Kansas with offices in Seoul and the UK, acquired BlockMaster in 2015 and IronKey in 2016.

## *Key Acquisitions*

IronKey EMS (2016) – Enterprise Management Systems  
BlockMaster (2015) – USB Security

## *Key Competitors*

Secudrive

## *Products and Services*

DataLocker offers the following data security products:

- Encrypted Storage – Includes a range of encrypted flash and hard drives, with many different form factors.
- Encryption Gateway – Includes SafeCrypt cloud encryption gateway
- Central Management – Includes IronKey access enterprise, enterprise management, and SafeConsole encryption management.

## *Website*

<https://www.datalocker.com/>

# Datapipe

## Acquired by Rackspace

(Alpha Version 0.2 – 08/22/18 – No Vendor Approval)

## *TAG Cyber Controls*

Managed Security Services

## *Brief Overview*

Datapipe offers a range of managed, hosting, and cloud services, including managed security, compliance, and resale services.

## *Headquarters*

Datapipe Corporate Offices  
10 Exchange Place  
Jersey City, New Jersey 07302  
Tel: (201) 792 – 4847

## *Executives*

Robb Allen, Founder and CEO of Datapipe, is an entrepreneur who has built successful companies in real estate and technology.

## *History*

Robb Allen founded Datapipe in 1996. Goldman Sachs provided \$75M in private equity funding in 2008; GE Capital, CIT Group, CapitalSource, Caterpillar, Brown Brothers Harriman, ABRY Partners, and TD Securities provided \$176M in equity and debt funding in 2011; and \$236.4M in private equity funding was obtained in 2013. The company delivers services from Jersey City, New Jersey, San Jose, London, Hong Kong, and Shanghai. In 2017, the company was acquired by Rackspace.

## *Key Acquisitions*

DualSpark (2015) – Cloud computing  
Adapt (2016) - Cloud

## *Key Competitors*

Trustwave

## *Products and Services*

Datapipe's managed security and compliance-related offerings include the following:

- Managed Security – This includes continuous audit, data encryption, DDOS protection solutions, event management, firewall and VPN services, intrusion detection services, malware protection, patch management, two-factor authentication, vulnerability assessment (leveraging Rapid7's NeXpose solution), and Web application firewall.
- Compliance – Includes support for HIPAA, PCI DSS, and SOX compliance solutions for the enterprise.

Datapipe technology security partners include Alert Logic, Cisco, CloudPassage, FireMon, HPE, IBM, Imperva, Microsoft, Rapid7, Symantec, and Tripwire.

## *Website*

<https://www.datapipe.com/>

# Data Security Inc.

(Alpha Version 0.2 – 08/22/18 – No Vendor Approval)

*TAG Cyber Controls*  
Data Destruction

## *Brief Overview*

Data Security provides products for securely erasing and destroying data stored on hardware media.

## *Headquarters*

Data Security Inc.  
300 S. 7<sup>th</sup> Street  
Lincoln, Nebraska 8508  
Tel: (800) 225 – 7554

## *Executives*

Brian Boles serves as CEO of Data Security Inc.

## *History*

Founded in 1985, Data Security is an American-owned manufacturing company located in Lincoln, Nebraska.

## *Key Competitors*

Iron Mountain

## *Products and Services*

Data Security provides new and refurbished degaussers that erase tapes, hard drives, with varying degrees of compactness and environmental use (including hostile). The company also manufactures data destruction devices that destroy hard drives and disintegrate solid state. All Data Security products have been evaluated by the National Security Agency for use with classified information in Federal Government applications.

## *Website*

<https://www.datasecurity.com/>

# Datashield

(Alpha Version 0.2 – 08/22/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Consulting

## *Brief Overview*

Datashield provides a range of security consulting, professional services and managed services with emphasis on RSA/EMC products.

## *Headquarters*

Datashield  
455 E. 200 S, Suite 100  
Salt Lake City, Utah 84111  
Tel: (855) 328 – 2744

## *Executives*

Michael Malone serves as CEO and Founder of Datashield.  
Mark Webb is CTO of Datashield.

## *History*

Datashield Consulting was founded in 2009 and is located in Park City, Utah.

## *Key Competitors*

SecurityMetrics

## *Products and Services*

Datashield offers a range of security consulting services including security assessment, on-site residencies, health checks, and data protection. The company provides pre and post-sales support of RSA/EMC products, and also offers a range of security technology solutions including fraud management, security risk management, secure remote access and collaboration, IT compliance, audit management and other services. Datashield also offers managed services including the following:

- Datashield Protect Services – leverages Datashield's Quality Management Systems to optimize a customer's use of security technology.
- enVision – Includes SIEM and threat management capabilities.
- Data Loss Prevention – Includes a portfolio of DLP solutions.

## *Website*

<https://www.datashieldprotect.com/>



# DataSunrise Database Security

(Alpha Version 0.2 – 08/22/18 – No Vendor Approval)

## *TAG Cyber Controls*

Cloud Security, Application Security, Network Monitoring

## *Brief Overview*

DataSunrise offers a variety of data security products.

## *Headquarters*

DataSunrise Database Security  
Seattle, Washington  
Tel: (206) 420-6611

## *Executives*

Boris Tamarkin, Founder and CEO of DataSunrise Database Security, was previously CEO at WisdomForce.

## *History*

DataSunrise was founded in 2015. This private company is headquartered in Washington.

## *Key Competitors*

Imperva, HexaTier

## *Products and Services*

DataSunrise Data-Centric security software protects sensitive data in real-time in the cloud or on premises. The platform includes data auditing and database activity monitoring. Real-time dynamic data masking to protect and mask data from unauthorized requests. Detection and prevention of SQL injections. Static masking to create a fully functional protected copy of production data. Discovery of sensitive data. They provide the following products:

- Database Active Monitoring
- DataSunrise Database Security
- Static Data Masking
- Dynamic Data Masking
- Discovery of Sensitive Data
- Database Regulatory Compliance

## *Website*

<https://www.datasunrise.com/>

# DataVisor

(Alpha Version 0.2 – 08/22/18 – No Vendor Approval)

## *TAG Cyber Controls*

Network Monitoring, Web Fraud Detection, Mobile Security, App Security

## *Brief Overview*

DataVisor is fraud and financial crime detection service utilizing unsupervised machine learning to identify attack campaigns before they conduct damage.

## *Headquarters*

967 N Shoreline Blvd  
Mountain View CA 94043  
Tel: (408) 331-9886

## *Executives*

Yinglian Xie is the CEO of DataVisor. Yinglian has over 10 years of experience in security, specializing in fighting large-scale attacks with AI and Big Data technologies. Fang Yu serves as the CTO of DataVisor. Fang spent 8 years at Microsoft Research developing big-data algorithms and systems.

## *History*

DataVisor was founded in 2013 by Yinglian Xie and Fang Yu. The company is headquartered in Mountain View, California with offices in Beijing and Shanghai. To date, DataVisor has protected more than 3 billion accounts globally from some of the largest financial institutions and Internet properties in the world, including Pinterest, Yelp, Letgo, Alibaba Group, Dianping, Toutiao, Cheetah Mobile and Tokopedia.

## *Key Competitors*

SAS, Feedzai, Sift Science

## *Products and Services*

DataVisor provides the only proven application of unsupervised machine learning (UML) at high accuracy and billion account scale for fraud and financial crimes. The DataVisor Unsupervised Machine Learning Platform uses cutting-edge artificial intelligence and big data technology to detect previously unknown fraud and abuse automatically, without training labels or historical data, and often before damage is done. DataVisor UML enterprise and DataVisor UML Essentials are the two major products of DataVisor.

## *Website*

<http://www.datavisor.com>

# Day Zero Security

(Alpha Version 0.2 – 08/22/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Consulting

## *Brief Overview*

Day Zero Security provides a range of security services and solutions for customers ranging from residential users to police services.

## *Headquarters*

Day Zero Security Limited  
36 Grassy Green Lane  
Audley, Stoke on Trent  
Staffs, ST7 9AB  
United Kingdom  
Tel: +44 01782 720229

## *Executives*

Richard Bennison serves as Director of Day Zero Security.

## *History*

Day Zero Security was formed in 2005 and incorporated as a Limited Company in 2006. The company has a client portfolio that includes local government, police and fire services, universities, and private business.

## *Key Competitors*

Secudrive

## *Products and Services*

Day Zero Security offers a range of different security-related services including the following:

- Professional Services
- SafeXS encrypted USB sticks
- DeviceLock USB Security
- McAfee SAAS – Includes resale of McAfee email and Web protection
- AppAssure Backup and Recovery
- Deepnet ID services

## *Website*

<https://www.dayzerosecurity.com/>

# DBAPPSecurity

(Alpha Version 0.2 – 08/22/18 – No Vendor Approval)

*TAG Cyber Controls*  
Application Security, Database Security, Web Application Firewall

## *Brief Overview*

DBAPPSecurity provides Web application and database security technology solutions

## *Headquarters*

DBAPPSecurity Ltd.  
44169 Fremont Boulevard  
Fremont, California 94538  
Tel: (510) 516 – 0870

## *APAC Asia*

15F Zhongcai Building  
#68 Tonghe Road, Binjiang District  
Hangzhou, 310051, China

## *Executives*

Frank Fan, Founder, President, and CEO of DBAPPSecurity, spent seven years prior working in the area of security in Silicon Valley.

## *History*

Frank Fan founded DBAPPSecurity in 2007 in Fremont, California. The company has grown to support offices in Hong Kong, Shanghai, and Beijing, reporting 50% year-over-year revenue growth since 2009. The company is an OWASP Global Partner.

## *Key Competitors*

WhiteHat Security

## *Products and Services*

DBAPPSecurity's Web application and database security products include the following:

- DAS-DBScan – Identifies security vulnerabilities in databases such as Informix, Oracle, MSSQL, DB2, MYSQL, Sybase, and Access.
- DAS-WebScan – Assesses the security of Web applications for injection attacks, XSS, information leakage, malicious code, form bypass, and buffer overflow.
- DAS-Pentest – Provides semi-automatic attack simulation to uncover security issues in targeted systems.

The company also offers a range of services including Web application firewall security services, penetration testing, database security, and security consulting.

## *Website*

<https://www.dbappsecurity.com/>

# DB Networks

(Alpha Version 0.2 – 08/22/18 – No Vendor Approval)

## *TAG Cyber Controls*

Database Security, Intrusion Detection/Prevention

## *Brief Overview*

DB Networks provides technology solutions to database security issues for organizations.

## *Headquarters*

DB Networks  
15015 Avenue of Science  
Suite 150  
San Diego, California 92128  
Tel: (800) 598 – 0450

## *Executives*

Brett Helm, Chairman and CEO of DB Networks, was previously Chairman and CEO of Cordiant, which was acquired by BMC Software.

## *History*

Founded in 2009, DB Networks received \$4.5M in Series B funding from Khosla Ventures in 2013. The small private company is headquartered in Carlsbad, California. Grotech Ventures led a 2014 round of Series C funding in the amount of \$17M.

## *Key Competitors*

DBAPPSecurity

## *Products and Services*

DB Networks product offerings include:

- DBN-6300 – Offers database security through deep protocol analysis operating at the database tier directly in front of the database servers.
- Layer 7 Database Sensor – Designed to be integrated with SIEMs, breach detection systems, and threat intelligence systems for full spectrum visibility.

## *Website*

<https://www.dbnetworks.com/>

# Dedrone

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

## *TAG Cyber Controls*

Threat Intelligence

## *Brief Overview*

Dedrone develops drone detection technology with automated, software-based aerial intrusion.

## *Headquarters*

DeDrone  
1099 Folsom Street  
San Francisco, California 94103

## *Executives*

Jorg Lamprecht, Co-Founder and CEO of Dedrone, previously founded ONLY Solutions, Cobion, and Aibotix.

## *History*

Dedrone was founded in 2014 and has received \$27.9M in funding. This private company is headquartered in California.

## *Key Competitors*

Drone Detector, Drone Shield

## *Products and Services*

DroneTracker is a platform that provides a complete airspace monitoring and management solution through a convenient browser-based interface. It allows users to configure multiple sensors, active and passive countermeasures, and alerts for continuous operation.

## *Website*

<https://www.dedrone.com/>

# Deep Identity

(Alpha Version 0.2 – 06/19/18 – No Vendor Approval)

## *TAG Cyber Controls*

Identity and Access Management

## *Brief Overview*

Deep Identity provides a comprehensive identity audit and compliance solution for enterprise customers.

## *Headquarters*

Deep Identity Pte Ltd.  
140 Paya Lebar Road,  
AZ @ Paya Lebar,  
#08-26, Singapore 408564  
Tel: (65) 6848 7325

## *Executives*

Siva Belasamy serves as CEO of Deep Identity.

## *History*

VR Ganti founded Deep Identity in 2009 and served as CEO until 2013. The company is headquartered in Singapore and serves the Asia Pacific region. The company has offices in Chennai, India and London. Deep Identity raised \$470K in funding in 2014 from Get2volume with co-funding from Singapore National Research Foundation.

## *Key Competitors*

SailPoint, RSA Aveska, Oracle

## *Products and Services*

Deep Identity offers its Identity Audit and Compliance Manager (IACM) product solutions for attestation, compliance, and workflow that provides a layered approach to identity audit. Specific features and capabilities include automatic detection and notification of violations, automatic user and role attestation, automatic compliance management, workflow, risk scoring, reporting, and analytics. Deep Identity also offers services through a range of technology, consulting, and service provider partners.

## *Website*

<https://www.deepidentity.com/>

# Deep Instinct

(Alpha Version 0.2 – 06/19/18 – No Vendor Approval)

## *TAG Cyber Controls*

Endpoint Security, Intrusion Detection/Prevention

## *Brief Overview*

Deep Instinct provides intrusion detection solutions for endpoints and mobile using deep learning.

## *Headquarters*

Deep Instinct  
501 Folsom Street  
Suite 400  
San Francisco, California 94105  
Tel: (855) 522 – 2223

## *Executives*

Guy Caspi serves as CEO of Deep Instinct. He was previously with the Israel Defense Forces.

## *History*

Founded in 2014 in Tel Aviv, the company maintains presence in San Francisco and Tel Aviv. Investors include Blumberg Capital and UST Global.

## *Key Competitors*

Cylance

## *Products and Services*

Deep Instinct provides real-time advanced persistent threat (APT) detection on mobiles and endpoints. The solution is connectionless and works on any device or OS. The solution involves a lightweight agent that utilizes technology from the company's D-Brain (deep learning component), D-Appliance (device and endpoint management including updates), and D-Client (on-device scanning for proactive attack detection).

## *Website*

<https://www.deepinstinct.com/>

# Deepnet Security

(Alpha Version 0.2 – 06/19/18 – No Vendor Approval)

*TAG Cyber Controls*  
Two-Factor Authentication

## *Brief Overview*

Deepnet Security provides multi-factor authentication and identity and access management solutions.

## *Headquarters*

Deepnet Security  
Building 3  
North London Business Park  
London N11 1GN  
United Kingdom  
Tel: +44 20 3740 5310

US Contact – Tel: (855) 333 – 7638

## *Executives*

Yurong Lin is Founder and CEO of Deepnet Security.

## *History*

Founded in 2005, the private company is headquartered in London, with offices in Europe, North America, South America, and Asia. Deepnet Security also operates through an extensive list of value added partners.

## *Key Competitors*

Duo Security

## *Products and Services*

Deepnet Security offers a range of multi-factor authentication and identity and access management solutions grouped as follows:

- DualShield – Consists of a unified authentication platform delivering multi-factor security
- DualFence – Involves a wireless network access control (NAC) with multi-factor authentication
- DualTrust – Provides a secure, Web access platform with secure browsing and two-factor authentication.
- CryptoKey – Involves a secure USB flash drive to protect stored data with hardware encryption and authentication.

## *Website*

<https://www.deepnetsecurity.com/>

# DeepNines

(Alpha Version 0.2 – 06/19/18 – No Vendor Approval)

*TAG Cyber Controls*  
Web Security

## *Brief Overview*

DeepNines provides a suite of integrated network and Web security products and services.

## *Headquarters*

DeepNines Technologies  
4800 Quorum Drive  
Suite 480  
Dallas, Texas 75254  
Tel: (972) 590 – 9690

## *Executives*

Sue Dark, Founder and CEO of DeepNines, has thirty years experience directing both start-up and mature stage companies. After leaving the company, she returned as CEO and President in 2012.

## *History*

Sue Dark founded DeepNines in 1999. The company received Venture Round funding from Altitude Capital Partners in 2007. The company won a lawsuit against McAfee for infringement of intrusion detection patents held by DeepNines.

## *Key Competitors*

Fortinet, Blue Coat

## *Products and Services*

DeepNines' integrated security solutions offerings can be grouped as follows:

- Internet Security Assessment – Involves a professional network evaluation of threats, applications, and other issues, usually in a simple, one-week process.
- Network Admission Control – DeepNines NAC provides agentless inspection of devices at network join time for policy enforcement.
- Secure Web Gateway – Integrates real-time protections around application firewall, intrusion prevention, Anti-Virus, and content filtering functionality.
- Network Security Manager – This includes SIEM-like functions in a centralized management platform.
- Network Application Monitor – Provides real-time network data collection and visibility.
- iTrust Remote Agent – Provides endpoint security through a trusted agent.

DeepNines has eight patents and roughly forty patent applications through early 2014, all in the areas of unified threat management and network security.

## *Website*

<https://www.deepnines.com/>

# Deep-Secure

(Alpha Version 0.2 – 06/19/18 – No Vendor Approval)

## *TAG Cyber Controls*

Firewall Platform, Data Leakage Prevention, Secure File Sharing

## *Brief Overview*

Deep-Secure provides a cyber security guard solution for organizations to securely share information across their network boundary.

## *Headquarters*

Deep-Secure  
1 Nimrod House  
Sandy's Road  
Malvern  
WR14 1JJ  
United Kingdom  
Tel: +44 (0) 1684 892831

## *Executives*

Dan Turner, CEO of Deep-Secure, was previously with Hewlett-Packard.

## *History*

Deep-Secure was formed in 2009 through a management buy-in of Clearswift Specialist Products. The buy-in was supported by venture capitalist YFM through an all-equity investment. The company is located in Malvern in the UK's Cyber Valley and is a member of the Malvern Cyber Security cluster. Deep-Secure received \$5.6M in one round from two investors.

## *Key Competitors*

Fortinet

## *Products and Services*

Deep-Secure offers a suite of security products that can be grouped as follows:

- Mail Guard – Offers, anti-malware, DLP, and other protections for email
- Web Guard – Offers security for Web traffic
- Network Management Guard – Filters network management traffic
- XML Guard – XML security gateway
- TransGap Applications – Provides a means for sharing information across air gapped networks
- Minerva One-Way Guard – One-way filter
- MODOBUS Guard – Controls information flow from industrial, SCADA, and plant equipment
- Chat Guard – Filters chat
- File Transfer Guard – Filter for file transfer
- Managed Secure Email – A managed service for secure email
- X.400 MTA – Message Transfer Agent for native X.400 applications
- Transshipment - Security solution that extracts designated business information

## *Website*

<https://www.deep-secure.com/>

# Defence Intelligence

(Alpha Version 0.2 – 06/19/18 – No Vendor Approval)

## *TAG Cyber Controls*

Vulnerability Management

## *Brief Overview*

Defence Intelligence (Defintel) combines global threat data, research partnerships, analysis and tools to provide advanced malware solutions for customers.

## *Headquarters*

Defence Intelligence  
180 Preston Street, Third Floor  
Ottawa, Ontario  
Canada  
K1R 7P9

## *Executives*

Keith Murphy, CEO of Defence Intelligence since 2011, was previously founder and president of non-profit One Dollar Nation.

## *History*

Christopher Davis, former director of threat analysis for Damballa, founded Defence Intelligence in 2008. The company became known for detecting the Mariposa botnet and then participating in its dismantling. The small private company is headquartered in Ottawa.

## *Key Competitors*

FireEye

## *Products and Services*

Defence Intelligence offers the following advanced malware protection services:

- Harbinger Network Risk Assessment – Involves a global health check for an enterprise network with focus on risk of compromise due to malicious host communications, software activity, and end user usage patterns.
- Nemesis Advanced Malware Protection– Involves in-the-cloud, real time protection from botnets, APTs, and malware using analysis of DNS cluster queries. The DNS services can be used to break connections to malware site locations.
- Clarity Network Insight and Policy Manager – Involves an insight into network and user traffic, with information on where traffic is going and how to take control.

## *Website*

<https://www.defintel.com/>

# DefenseStorm

(Alpha Version 0.2 – 08/03/18 – No Vendor Approval)

## *TAG Cyber Controls*

Intrusion Detection, Cloud Security

## *Brief Overview*

DefenseStorm is a security data platform that watches everything on your network and matches it to your policies.

## *Headquarters*

DefenseStorm  
710 Second Avenue #310  
Seattle Washington 98104  
Tel: (206) 512 - 8691

## *Executives*

Sean Feeney, CEO of DefenseStorm, was previously CEO of GT Nexus.

## *History*

DefenseStorm was founded in 2014 and has received \$11.4M in funding. This private company is headquartered in Washington.

## *Key Competitors*

Seculert

## *Products and Services*

DefenseStorm offers a platform that unifies your ground and cloud logs into a single place of manage cybersecurity data. It aggregates event data across all cybersecurity tools and links policies to real-time alerts, so that financial institutions can prove to regulators they are both secure and compliant with evolving FFIEC cybersecurity requirements.

## *Website*

<https://www.defensestorm.com/>

# DefiniSec

(Alpha Version 0.2 – 06/19/18 – No Vendor Approval)

## *TAG Cyber Controls*

Secure File Sharing, Endpoint Security

## *Brief Overview*

DefiniSec provides data security and advanced access controls for protecting and sharing sensitive data and content.

## *Headquarters*

DefiniSec  
San Francisco, California 94530  
Tel: (415) 529 - 5225

## *Executives*

John Poffenbarger serves as Founder and CEO of DefiniSec. He was previously with Network Associates and eEye Digital Security.

## *History*

Founded in 2014 by John Poffenbarger, the company operates out of the San Francisco Bay area.

## *Key Competitors*

HPE, IBM

## *Products and Services*

DefiniSec offers a range of data security products for secure access, protection, and sharing. Solutions include the following:

- :Access – Strict access control using two-factor authentication
- :Confidential – File system level data protection solution
- :Collaboration – Supports sharing of protected information via SharePoint, email, network files shares, and cloud services
- :Recover – Stores protected files
- :xRecovery – Disaster recovery option
- KODiAC Cloud Services – Uses the cloud to enhance data security
- :Assess – Retains audit records

## *Website*

<https://www.definise.com/>

# Defensix

(Alpha Version 0.2 – 08/06/18 – No Vendor Approval)

## *TAG Cyber Controls*

Governance, Risk, and Compliance, Vulnerability Management, PCI DSS Compliance

## *Brief Overview*

Defensix helps organizations identify real-world threats and prioritize effective mitigation. Defensix unifies over 10 compliance and certification frameworks with the real-world experience of NSA and DoD cyber-operators to provide a focused approach on the aspects of an information security program that make a difference, not merely "check-the-box."

## *Headquarters*

Defensix  
390 W 600 N,  
Lindon, Utah 84042  
United States

## *Executives*

Brady Bloxham – Founder & Principal Security Consulting

## *History*

Defensix combines years of lessons learned from NSA and DoD cyber-operators with the common pitfalls of building out an effective security program. Defensix is a product of Silent Break Security.

## *Key Competitors*

TAG Cyber LLC

## *Products and Services*

The Defensix GRC module maps 12 common compliance and certification frameworks to a unified control framework consisting of 125 controls across 10 domains. This allows organizations to efficiently assess audit status across multiple frameworks, and identify potential gaps in control coverage, enabling the security team to focus on other important aspects of the security program. Defensix provides the following benefits:

- Simplify – Condenses the most time-consuming, difficult aspects of an effective security program into an easy-to-use interface.
- Unified Control Management – Combines more than 10 frameworks into one streamlined experience.
- Easily Manage – Assists with security roadmapping, task tracking, and reporting.
- Create Management Reports – Generates a variety of specialized reports for internal and external use.
- Track Key Metrics – Quickly identify and track organization progress and security maturity over time.
- Control Procedure Reminders – Create reminders for repeat control procedures. Tasks get marked as complete and the control log gets updated evidence.
- Control Evidence and Documentation – Upload, track, and manage control evidence making audits a breeze.

## *Website*

<https://www.defensix.com>

# Déjà vu Security

(Alpha Version 0.2 – 06/19/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting

## *Brief Overview*

Déjà vu Security provides information security research and consulting services for enterprise customers.

## *Headquarters*

Déjà vu Security  
1415 10<sup>th</sup> Avenue, Suite #1  
Seattle, Washington 98122  
Tel: (855) 333 – 5288

## *Executives*

Akshay Agarwal, Chief Operating Officer of Déjà vu Security, was previously director of Microsoft's Information Security and Risk Management Group.

## *History*

Akshay Agarwal, Michael Eddington, and Adam Cechetti co-founded in 2011. The small, private company is headquartered in Seattle.

## *Key Competitors*

NCC Group

## *Products and Services*

The services offered by Déjà vu Security can be grouped as follows:

- Application Security – Tests for flaws in Web applications, cloud services, drivers, operating systems, desktop and mobile apps, and control/management systems.
- Embedded Device Security – Checks for security flaws in embedded devices for medical, avionics, automotive, SCADA, and payment systems applications.
- Security Fuzz Testing – Uses the company's Peach Fuzzer platform to fuzz test Web applications, cloud services, files, protocols, and other targets.

## *Website*

<https://www.dejavusecurity.com/>



# Delfigo

(Alpha Version 0.2 – 06/19/18 – No Vendor Approval)

*TAG Cyber Controls*  
Two-Factor Authentication

*Brief Overview*  
Delfigo provides intelligent authentication solutions including multi-factor for mobile devices.

*Headquarters*  
Delfigo  
280 Summer Street, Mezz.  
Boston, Massachusetts 02210  
Tel: (617) 946 – 0600

*Executives*  
Ralph Rodriguez, Founder, Chief Innovation Officer, and CEO of Delfigo Security was previously SVP at Aberdeen Group. He is also currently a Fellow at the Harvard-MIT Division of Health Sciences and Technology.

*History*  
Ralph Rodriguez founded the company in 2008 based on eight year of research at MIT Media Lab. The basic invention was the creation of a software-based token for secure second factor access using biorhythms. The small company is headquartered in Boston with R&D located at MIT in Cambridge. Stage 1 Ventures provided Series A funding of \$1.5M.

*Key Competitors*  
RSA

*Products and Services*  
Delfigo Security provides its solutions offerings via the DSGateway Platform. This includes the DSGateway SoMoCloud mobile authentication platform which evaluates eleven individual identity attributes to assign a risk score or Confidence Factor. The company also offers the DSGateway Versatile Authentication Platform that uses multiple authentication factors including keystroke and device identification. For this solution, twenty-two different individual identity factors can be used to assign a Confidence Factor. The platform supports open standards and Web services such as SOAP, WS-Security, SAML, XML, and protocols such as Radius, LDAP, TACACS, and SAML. The solution is cloud-ready for services based on technologies such as Citrix. Services for discovery, implementation, and training are also available.

*Website*  
<https://www.delfigosecurity.com>

# Dell

(Alpha Version 0.2 – 06/20/18 – No Vendor Approval)

*TAG Cyber Controls*  
Penetration Testing, Unified Threat Management, Web Application Firewall, Endpoint Security, Password/Privilege Management, Security Information Event Management, Threat Intelligence, Identity and Access Management

*Brief Overview*  
Dell offers a range of computer and technology products and services including data and network security solutions.

*Headquarters*  
Dell Corporate Headquarters, One Dell Way  
Round Rock, Texas 78682

*Executives*  
Michael Dell serves as Founder and CEO of Dell.  
John McLurg serves as CSO of Dell.

*History*  
Michael Dell founded the company in 1984. The company went public in 1988 and debuted on the Fortune 500 in 1992, making Michael Dell the youngest CEO on the list at the time. The company continued to grow through the 90's and 00's gaining market share and expanding its product line. Michael Dell resigned as CEO in 2004, but as PC sales began to diminish in 2005, Dells business began to slow. Michael Dell resumed as CEO in 2007, making changes to Dell's business model toward a 2013 buyout, taking the company private.

*Key Acquisitions*  
Credant (2012), Kace (2010)

MessageOne (2008), Quest/eDMZ (2012)  
SecureWorks (2011), SonicWALL (2012),  
EMC (2015)

*Key Competitors*  
IBM

*Products and Services*  
In addition to its computer and technology products and services, Dell offers a range of data and network security products and services that can be grouped as follows:

- Data Solutions – Data Protection | Encryption, Dell Data Protection | Security Tools, Dell Data Protection | Protected Workspace, and Dell AppAssure.
- Endpoint Solutions – Dell KACE Management Appliance, KACE Deployment Appliance, KACE Mobile Management Appliance, and Dell PocketCloud.
- User Identity – Dell Quest IAM
- Network Security – Dell SonicWALL, E-Class NSA Series, TZ Series UTM, Clean Wireless Series, Dell SonicWALL Aventail E-Class Secure Remote Access (SRA), and Dell SonicWALL Secure Remote Access.

*Website*  
<https://www.dell.com/>

# Deloitte

(Alpha Version 0.2 – 06/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Governance, Risk, and Compliance, PCI DSS/Compliance, Managed Security Services

## *Brief Overview*

Deloitte is a professional services company that focuses on audit, finance, tax, and consulting, including enterprise risk and compliance services.

## *Headquarters*

Deloitte – National Office  
30 Rockefeller Plaza  
New York City, New York  
Tel: (212) 492 – 4000

## *Executives*

Cathy Engelbert serves as CEO of Deloitte LLP.  
Michael Fucci serves as Chairman of the Board of Deloitte.

## *History*

Founded by William Deloitte in 1845 in London, the firm has grown through the decades to roughly 200K employees operating around the world. The company is one of the Big Four accounting firms.

## *Key Acquisitions*

Vigilant (2013) – Managed Security Services  
Day1 Solutions [2017] – Security Consulting

## *Key Competitors*

Accenture, IBM

## *Products and Services*

As part of Deloitte’s global professional services consultancy, the company offers services in the area of audit and enterprise risk, where a risk intelligent approach is taken to help clients manage risk including cyber security. The company also offers solutions in the area of governance, risk, and compliance (GRC), where security compliance support solutions are included in the services offered to enterprise customers. Deloitte also offers a Cyber Intelligence Centre in the UK where cyber threat intelligence, vulnerability management, and cyber incident response services are offered.

## *Website*

<https://www.deloitte.com/>

# Delta ID

(Alpha Version 0.2 – 06/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Two-Factor Authentication

## *Brief Overview*

Delta ID provides biometric authentication based on iris recognition software for mobile and PC device security.

## *Headquarters*

Delta ID Inc.  
35475 Dumbarton Court  
Suite #B  
Newark, California  
Tel: (510) 244 – 3725

## *Executives*

Salil Prabhakar, CEO of Delta ID, was previously Director of Engineering and Chief Scientist with Digital Persona.

## *History*

Founded in 2011, the company is headquartered in California. Intel Capital provided \$5M in Venture Funding 2014.

## *Key Competitors*

B12 Technologies, Daon

## *Products and Services*

The Delta ID Active IRIS Technology supports mobile consumer authentication using patented iris recognition, biometrics software. The solution is available for all phone/PC OS platforms and utilizes the infrared LED and infrared camera on a smart device. Active IRIS is available for developers as a software library.

## *Website*

<https://www.deltaid.com/>

# Delta Risk

(Alpha Version 0.2 – 06/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Governance, Risk, and Compliance,  
Information Assurance

## *Brief Overview*

Delta Risk provides strategic advice, cyber security consulting, and risk management solutions to government and business clients.

## *Headquarters*

Delta Risk  
106 St. Mary's Street, Suite 428  
San Antonio, Texas 78205  
Tel: (210) 293 – 0707

## *Executives*

Scott Kain serves as CEO of Delta Risk. He is former President of Cyveillance.

## *History*

Robert Schmidt, Gregory Rattray, and Chris Fogle co-founded Delta Risk in 2007. The small, private company is headquartered in San Antonio with an office in Washington, DC.

## *Key Competitors*

Chertoff Group

## *Products and Services*

The security professional services provided by Delta Risk include security consulting, security exercises, security education, security training, security assessments, and security incident response consultations. The company partners with Booz Allen Hamilton, the Software Engineering Institute, and the Internet Corporation of Assigned Names and Numbers (ICANN) to support a variety of cyber defense solutions to large customers in the financial services, Federal services, international, and corporate sectors.

## *Website*

<https://www.delta-risk.net/>

# Delphiis

## **Now RiskSonar by CynergisTek**

(Alpha Version 0.2 – 06/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting

## *Brief Overview*

RiskSonar provides an IT security application and services suite for enterprise customers, including risk management as a service.

## *Headquarters*

CynergisTek, Inc.  
11410 Jollyville Road  
Suite 2201  
Austin, Texas 78759  
Tel: (512) 402-8550

## *Executives*

Mac McMillan is CEO & Co-Founder of CynergisTek  
Chris Rogers became CEO of Delphiis in 2012, stepping down in 2014.

Mike Gentile, Founder and CTO of Delphiis, was head of Coastline Consulting, where he developed enterprise security programs.

## *History*

Founded in 2011, the small company is a pioneer in risk management as a service, and is headquartered in San Clemente, California. Managed printing company, Auxilio, acquired Delphiis in 2014.

## *Key Competitors*

Trustwave

## *Products and Services*

RiskSonar offers a suite of application and services solutions in the area of IT security that can be grouped as follows:

- **Application Suite** – Consists of applications designed to help organizations manage their IT security assessments and risks. Includes the Sonar GRC tool.
- **Managed Services** – Includes services for compliance, risk management, and security. Managed GRC is included, and is available as an SaaS. Managed security testing is also included.
- **Professional Services** – Includes security program governance, identity and access management strategy, security roadmap development, information security risk management, risk assessment, and regulatory compliance.

## *Website*

<https://www.cynergistek.com/>

# Denim Group

(Alpha Version 0.2 – 06/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Application Security, Security Training

## *Brief Overview*

Denim Group provides secure software capabilities, including application development, assessment, training, and consulting.

## *Headquarters*

Denim Group  
1354 North Loop, 1604 E. Suite 110  
San Antonio, Texas 78232  
Tel: (210) 572 – 4400

## *Executives*

Sheridan Chambers, Principal, was previously President of BrandDefense.  
Dan Cornell, Principal, was previously CTO of BrandDefense.  
John Dickson, Principal, was previously with the Air Force and SecureLogix.

## *History*

Sheridan Chambers and Dan Cornell founded Denim Group in 2001. The small private company employs about 100 people as of 2014, with headquarters in San Antonio, Texas, with an office in Austin, Texas.

## *Key Competitors*

Cigital

## *Products and Services*

The Denim Group's secure software solutions can be grouped as follows:

- Application Development – Includes full development services for ground-up design and construction of secure applications
- Security Assessments – Includes black box, code reviews, penetration testing, mobile app security assessments, and PCI compliance.
- Training – Includes ThreadStrong (self-paced e-Learning) as well as classroom training for secure software development.
- Consulting – Includes SDLC consulting and remediation strategy consulting.

## *Website*

<https://www.denimgroup.com/>

# Denver Cyber Security

(Alpha Version 0.2 – 06/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

VAR Security Solutions

## *Brief Overview*

Denver Cyber Security provides IT security services for customers based on partnerships with Solutionary and Wombat.

## *Headquarters*

Denver Cyber Security  
8100 E. Union Avenue, Suite 2008  
Denver, Colorado 80237  
Tel: (303) 997 – 5506

## *Executives*

Ray Hutchins, Founder and President of Denver Cyber Security, is also Executive Board Member of the Denver Chapter of the Information Systems Security Association.

## *History*

Ray Hutchins established Denver Cyber Security and merged the company with Denver Web Services in 2012. He serves as President of both entities. The company is headquartered in Denver and provides solutions for companies throughout the state of Colorado and beyond.

## *Key Competitors*

Azorian Cyber Security, Optiv

## *Products and Services*

Denver Cyber Security offers security services for clients, primarily in Colorado, in the following areas:

- Policy Development
- Assessments
- Vulnerability Testing
- Penetration Testing
- Mitigation
- Website Defense
- Security Awareness Training
- Vendor Assessment and Management
- Cyber Insurance
- Online Identity Management
- Network Monitoring

The company also provides enterprise managed security services through resale partnership with Solutionary, as well as security awareness training through resale partnership with Wombat.

## *Website*

<https://www.denvercybersecurity.com/>

# DenyAll

(Alpha Version 0.2 – 06/20/18 – No Vendor Approval)

*TAG Cyber Controls*  
Web Application Firewall

## *Brief Overview*

DenyAll provides enterprise CIOs and CISOs with Web application security and vulnerability management solutions.

## *Headquarters*

DenyAll Headquarters  
6 avenue de la Cristallerie  
92310 Sevres  
France  
Tel: +33 1 46 20 96 00

## *Executives*

Jacques Sebag, CEO of DenyAll since 2012, has held executive positions with Oracle, Remedy, Veritas, Symantec, and Ever Team.

## *History*

Founded in 2001 as a spin-off of leading French bank Societe Generale, DenyAll was one of the early companies providing Web Application Firewall (WAF) products. The company has received funding from Truffle Capital and Omnes Capital. Headquartered in France, the company maintains an office in Frankfurt.

## *Key Competitors*

Barracuda, Imperva

## *Products and Services*

DenyAll's enterprise security products can be grouped as follows:

- DenyAll Detect: This family of vulnerability management tools includes the Edge Tester, Vulnerability Manager, and Auditor products. Each of these products assists in providing detection of vulnerabilities with comprehensive views, full reporting, and actionable reporting.
- DenyAll Protect – This family of Web Application Firewalls (WAFs) secure business applications against a variety of attacks. Specific WAF products include sProxy, rXML, rWeb, and rWeb + Client Shield. DenyAll Protect WAF products are available as appliances or as software, with support for Amazon Web Services.
- DenyAll Manage – This includes the DenyAll Management Console and DenyAll Application Security Dashboard, which provide assistance in the deployment and administration of security.

## *Website*

<https://www.denyall.com/>

# Depth Security

(Alpha Version 0.2 – 06/20/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Consulting

## *Brief Overview*

Depth Security provides security consulting with focus on penetration testing, Web application security, and network access control.

## *Headquarters*

Depth Security  
4741 Central Street  
Suite 374  
Kansas City, Missouri 64112  
Tel: (888) 845 – 6042

## *Executives*

Gene Abramov serves as Co-Founder, Partner, and Principal Consultant at Depth Security.

## *History*

Depth Security was co-founded by Gene Abramov and Mark Butler in 2006. The private company is headquartered in Kansas City.

## *Key Competitors*

NCC Group

## *Products and Services*

Depth Security offers security assessment and consulting services in the following areas:

- Assessment Services – Includes penetration testing, Web application assessment, vulnerability assessment, wireless security assessment, and active directory assessment.
- Consulting Services – Includes network access control consulting and information security architecture and design.

Depth Security maintains resale partnerships with HPE Tipping Point for Intrusion Prevention Services, Zscaler for Web Security, and Blue Coat for Web Proxy and Cache Services.

## *Website*

<https://www.depthsecurity.com/>

# Detectify

(Alpha Version 0.2 – 02/06/18 – Vendor Approval)

*TAG Cyber Controls*  
Vulnerability Management

## *Brief Overview*

Detectify provides a SaaS capability for analyzing and reporting on the security vulnerabilities of a Website.

## *Headquarters*

Detectify  
Långholmsgatan 34  
117 33 Stockholm  
Sweden

## *Executives*

Rickard Carlsson, CEO of Detectify, holds a master's degree in engineering physics and mathematics from Linköping University.

## *History*

Founded in 2012 and headquartered in Sweden, the company has received \$1.7M in funding from InVenture, Paua Ventures, and other investors. Detectify is listed as a public company.

## *Key Competitors*

Qualys, Acunetix, Tinfoil Security

## *Products and Services*

Detectify provides a SaaS-based Web scanner that analyzes Websites for security status. The analysis leads to a report on potential vulnerabilities on the target site. The scan is performed in seven stages: Information gathering, crawling, information analysis, fingerprinting, exploitation, synchronous exploitation, and finalization. Reports are encrypted and provided securely to customers. The company has also taken advantage of corporate bug bounty programs for revenue as well.

## *Website*

<https://www.detectify.com/>

# Deutsche Telekom

(Alpha Version 0.2 – 06/20/18 – No Vendor Approval)

*TAG Cyber Controls*  
Managed Security Services, Security Consulting, CA/PKI Solutions, Infrastructure Security

## *Brief Overview*

Deutsche Telekom is a German telecommunications provider offering a range of managed and network-based security services. The company also offers mobile security capabilities as part of its T-Mobile wireless offerings, as well as cyber security through its T Systems unit.

## *Headquarters*

Deutsche Telekom AG  
Friedrich-Ebert-Allee 140  
53113 Bonn Germany

T Systems USA  
Frankfurt, Germany

## *Executives*

Timotheus Hottges serves as CEO of Deutsche Telekom. John Legere serves as CEO of T Mobile in the US. Reinhard Clemens serves as CEO of T Systems.

## *History*

The company was established in 1996 and has grown to a 230,00 global telecommunications service provider operating in 50 countries with roughly \$60B in revenue (2013).

## *Key Acquisitions*

Systemhaus (2000)

## *Key Competitors*

AT&T, Verizon, Vodafone

## *Products and Services*

Deutsche Telekom offers managed security services for its customers in the following areas:

- Managed Network Security – Includes managed firewall, IDS/IPS, and related DMZ functions.
- Monitoring 24/7 – Includes cyber intelligence services with managed SIEM and honey pot capability.
- Incident Management – Based on the Deutsche Telekom Computer Emergency Response Team (CERT).
- Managed Endpoint Security – Includes a partnership with Lookout for mobile security.
- Professional Services – Includes security architecture and related consultation for customers.

## *Website*

<https://www.telekom.com/>

# Device Authority

(Alpha Version 0.2 – 02/06/18 – Vendor Approval)

## *TAG Cyber Controls*

IoT Security, Hardware/Embedded Security, IoT IAM, Access Control

## *Brief Overview*

Device Authority provides solutions to address the challenges of Identity and Access Management for the Internet of Things (IoT) without human intervention. We help our customers and partners simplify the process of establishing trust for the IoT, enabling end-to-end security architecture and scale for the IoT through our innovative KeyScaler platform.

## *UK Headquarters*

2 Arlington Square,  
Downshire Way,  
Bracknell, RG12 1WA

## *US Office*

Device Authority  
39300 Civic Center Drive, Suite 180  
Fremont, California 94538  
info@deviceauthority.com

## *Executives*

Darron Antill serves as CEO of Device Authority. He was previously CEO of AppSense.  
Rao Cherukuri serves as CTO of Device Authority.

## *History*

The private company is headquartered in Bracknell, UK with their Technical Innovation Center in Fremont, California. Device Authority merged with Cryptosoft and operates the joint entity as Device Authority.

## *Key Acquisitions*

Cryptosoft (2016) – IoT Security

## *Key Competitors*

RSA

## *Products and Services*

The Device Authority platform, known as KeyScaler, provides active device authentication and policy enforcement to deliver mission-critical IoT security solutions that can be grouped as follows:

- Authentication – Only authorized devices gain access to applications
- Data Protection – IoT and M2M data is protected using session-specific and one-time use identification and encryption keys
- Credential management (IoT PKI)
- Automated password management
- Enterprise IoT security

The platform offers simplified device provisioning, device-based access protection, and dynamic data protection.

## *Website*

<https://www.deviceauthority.com/>

# DeviceLock

(Alpha Version 0.2 – 06/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Endpoint Security, Data Leakage Prevention

## *Brief Overview*

DeviceLock provides endpoint device and port control and data leak prevention (DLP) software for customers.

## *Headquarters*

DeviceLock Inc. Headquarters  
3130 Crow Canyon Place  
Suite 215  
San Ramon, California 94583  
Tel: (925) 231 – 4400

## *Executives*

Vitaly Shipitsin, Co-Founder and CEO of DeviceLock, was previously involved in the development and growth of “Stels,” which is an importer of high-end designer furniture and cabinetry from European countries.

## *History*

Ashot Oganessian created the first freeware version of DeviceLock in 1995. The company was established in 1996, and has grown to include offices in Vancouver, Canada; Ratingen, Germany; Milan, Italy; Moscow, Russia; and London, UK.

## *Key Competitors*

McAfee, Symantec, RSA

## *Products and Services*

The DeviceLock endpoint DLP suite consists of three primary components:

- DeviceLock – Provides network administrators with ability to set and enforce policies for how data can be handled on company laptops or desktops via device such as phones, cameras, USB sticks, and so on.
- NetworkLock – Adds contextual control of user network communications via the Internet through email, Webmail, messaging, social networks, Web usage, and cloud service usage.
- ContentLock – Adds ability to look inside files, email, blog posts, and other data objects for sensitive information such as social security numbers, credit card numbers, and other user-definable information.

## *Website*

<https://www.devicelock.com/>

# DFLabs

(Alpha Version 0.2 – 08/06/18 – No Vendor Approval)

*TAG Cyber Controls*  
Incident Response

## *Brief Overview*

DFLabs S.p.A. develops and delivers an automated incident response technology to a portfolio of enterprise customers

## *Headquarters*

Via Bergognone 31  
Milan, MI 20144  
Italy

## *Executives*

Cario Forte serves as CEO and Board Member for DFLabs.  
Michele Zambelli serves as CTO of DFLabs.

## *History*

The company is based in Milan, Italy with operations in the United States and EMEA.

## *Key Competitors*

Endian, Minded Security

## *Products and Services*

The company offers IncMan, a technology solution that automatically produces actionable intelligence sharing to help respond to a growing number of cyber incidents. It serves Fortune 500 and Global 2000 customers, as well as SME and government entities.

## *Website*

<https://www.dflabs.com/>

# DigiCert

(Alpha Version 0.2 – 06/21/18– No Vendor Approval)

*TAG Cyber Controls*  
CA/PKI Solutions

## *Brief Overview*

DigiCert is a provider of X.509 SSL cryptographic certificates for Websites and developers.

## *Headquarters*

DigiCert Inc. Corporate Office  
2801 North Thanksgiving Way  
Suite 500  
Lehi, Utah 84043  
Tel: (800) 896 – 7973

## *Executives*

John Merrill, CEO of DigiCert since 2016, was previously COO of DigiCert.

## *History*

DigiCert was founded in 2003. The small, private company is a founding member of the CA/Browser Forum, as well as participating in the Extended Validation Certificate.

## *Key Competitors*

Comodo, Symantec

## *Products and Services*

DigiCert provides a range of digital certificates and SSL management tools. The company groups its offerings into SSL Certificates, including standard, extended validation, unified communication, multi-domain, and entire domain, and also Code Signing Certificates, including support for both code and document signing. The company does not offer low assurance, domain-validated SSL certificates. Like most CA/PKI companies, DigiCert provides support for IoT.

## *Website*

<https://www.digicert.com/>



# Digital Defense

(Alpha Version 0.2 – 07/31/18– Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Vulnerability Management, Security Training and Awareness Outlook

## *Brief Overview*

Digital Defense Inc. provides a range of managed and on-demand SaaS risk assessment solutions, as well as security professional services.

## *Headquarters*

Digital Defense, Inc.  
9000 Tesoro Drive, Suite 100  
San Antonio, Texas 78217  
Tel: (888) 273 – 1412

## *Executives*

Larry Hurtado, CEO of Digital Defense, was previously co-founder and president of Elastic Networks.

## *History*

Digital Defense was founded in 1999. The private company, headquartered in San Antonio, Texas, utilizes patented and proprietary technology to deliver services across the globe via its SaaS platform, Frontline.Cloud.

## *Key Competitors*

Qualys, Rapid 7, Tenable

## *Products and Services*

The security products and services offered by Digital Defense Inc. include the following:

- **Managed SaaS Solutions** – Consists of cloud-based managed security solutions for vulnerability management (Frontline Pro), payment card industry support (Frontline PCI-Pro), and application security.
- **On-Demand SaaS Solutions** – Includes automated vulnerability scanning, web application scanning and vulnerability management in an on-demand, non-managed cloud environment.
- **Security Risk Assessments** – Includes enterprise risk assessment, ethical hacking, social engineering, environmental assessments, penetration testing, web application penetration testing, and website compliance audits.
- **Security Awareness Education** – Includes SecurED for employees and Training, Education, and Awareness Module (TEAM) for client patrons using on-line learning management, and application development training.

## *Website*

<http://www.digitaldefense.com/>

# Digital Guardian

(Alpha Version 0.2 – 06/21/18– No Vendor Approval)

## *TAG Cyber Controls*

Data Loss Prevention, Endpoint Security

## *Brief Overview*

Digital Guardian provides a next generation data protection platform for data loss prevention, advanced threat protection, endpoint detection and response.

## *Headquarters*

Digital Guardian  
860 Winter Street, Suite 3  
Waltham, Massachusetts 02451  
Tel: (781) 788 – 8188

## *Executives*

Ken Levine, President and CEO of Digital Guardian, has over 20 years of security startup and business leadership.

## *History*

Founded in 2003, Digital Guardian was formerly known as Verdasys. The company is headquartered in Massachusetts with international offices in the UK, Japan and India. Brookline Venture Partners, Fairhaven Capital Partners, GE Pension Trust, LLR Partners and Toronto Dominion Bank Group have provided \$125M in venture funding through Series B, C, and Venture rounds between 2004 and 2014. The company acquired Code Green Networks in 2015.

## *Key Acquisitions*

Savant Protection (2015) – Application Whitelisting  
Code Green Networks (2015) – Discovery DLP, Network DLP, Cloud DLP

## *Key Competitors*

Carbon Black, Forcepoint, Intel McAfee, Symantec

## *Products and Services*

The Digital Guardian next-generation data protection platform is purpose built to stop data theft with the following capabilities:

- Discover and protection sensitive data throughout the data lifecycle and across the enterprise
- Protect sensitive data on the network, at the endpoint, in the cloud, and on mobile devices
- Provide automated context-based and finger-print-based classification
- Provide flexible deployment options including a managed security option

## *Website*

<https://www.digitalguardian.com/>

# Digital Resolve

(Alpha Version 0.2 – 06/21/18– No Vendor Approval)

*TAG Cyber Controls*  
Web Fraud Prevention

## *Brief Overview*

Digital Resolve provides solutions for on-line fraud detection and prevention through identity verification.

## *Headquarters*

Digital Resolve  
155 Technology Parkway  
Suite 800  
Norcross, Georgia 30092  
Tel: (877) 201 – 3593

## *Executives*

Bill Calpin serves as President and CEO of Digital Envoy, which includes two business units, Digital Resolve and Digital Element.

## *History*

Digital Envoy is a division of Dominion Enterprises of Norfolk. The company includes two units called Digital Resolve, which focuses on anti-fraud, and Digital Element, which focuses on IP data collection for marketing, search, and related applications.

## *Key Competitors*

ThreatMetrix

## *Products and Services*

Digital Resolve provides anti-fraud solutions based on its Fraud Analyst platform. Specific solution areas include the following:

- Online Behavior Monitoring – User traffic monitored for account, transaction, and customer-related fraud.
- Login Authentication – Uses behaviors to match login characteristics to observed activity.
- Identity Verification – Manages account opening
- Research and Reporting Tools – GUI-based analysis tools

## *Website*

<https://www.digitalresolve.com/>

# Digital Scepter

(Alpha Version 0.2 – 06/21/18– No Vendor Approval)

*TAG Cyber Controls*  
VAR Security Solutions

## *Brief Overview*

Digital Scepter provides cyber security solutions with emphasis on next-generation firewalls, endpoint security, and Web application security.

## *Headquarters*

Digital Scepter  
18100 Von Karman Avenue  
Suite 850  
Irvine, California 92612  
Tel: (951) 294 – 5330

## *Executives*

Jon Robinson, CEO of Digital Scepter since 2007, was previously an executive with Secure Content Solutions.

## *History*

Digital Scepter was established in 2007. The small private company is headquartered in Irvine, California.

## *Key Competitors*

GuidePoint Security, Optiv

## *Products and Services*

DigitalScepter provides information security consulting and resale services for enterprise customers in the following areas:

- Palo Alto Networks Health Check
- Web Application Vulnerability Assessment
- Log Monitoring and Device
- Compliance (Gaps, Penetration Testing)
- Assessment (Internal, External)
- Application Visibility Assessment
- Splunk Deployment
- SQL Server Database Security and Performance Tuning
- Tivoli Endpoint Security (BigFix)

The company has resale agreements with several major cyber security vendors including Palo Alto Networks, Zscaler, Tanium, Solutionary, and Trend Micro.

## *Website*

<https://www.digitalscepter.com/>

# Digital Shadows

(Alpha Version 0.2 – 06/21/18– No Vendor Approval)

*TAG Cyber Controls*  
Threat Intelligence

## *Brief Overview*

Digital Shadows provides a range of cyber threat intelligence services including information and cyber situational awareness about online exposures.

## *Headquarters*

Digital Shadows  
332 Pine Street, Suite 600  
San Francisco, CA 94104  
Tel: (888) 889 - 4143

## *Executives*

Alastair Paterson serves as CEO of Dark Shadows.

## *History*

Launched in 2011, Digital Shadows is headquartered in London. Passion Capital, Storm Ventures, and Ten Eleven Ventures provided \$8M in venture funding through Seed and Series A rounds between 2012 and 2015.

## *Key Competitors*

iSIGHT Partners (FireEye)

## *Products and Services*

Digital Shadows provides a range of cyber threat intelligence services that can be grouped as follows:

- Digital Shadows SearchLight – Provides awareness about online exposures to defend against cyber attacks
- VIP Protect – Detects safety and security of key employees based on information about online material
- CBEST/STAR Threat Intelligence – Identifies technical characteristics of potential attacks

## *Website*

<https://www.digitalshadows.com/>

# Digivera

(Alpha Version 0.2 – 06/21/18– No Vendor Approval)

*TAG Cyber Controls*  
VAR Security Solutions, Security Consulting

## *Brief Overview*

Digivera provides information security, managed services, and technology consulting services.

## *Headquarters*

Digivera  
2033 Gateway Place, 5<sup>th</sup> Floor  
San Jose, California 95110  
Tel: (408) 216 – 7799

## *Executives*

Gilbert Almazan, President and CEO of Digivera, was previously vice president of sales and marketing at Gallant.

## *History*

The small company has headquarters in San Jose with regional offices in San Antonio and Mexico City.

## *Key Competitors*

BG2

## *Products and Services*

Digivera offers a range of security professional service solutions including the following:

- DVTrust – Involves expert staffing of security technology and solutions advisors
- DVAudit – Involves a range of cyber security vulnerability assessment services
- DVAssure – Consists of PCI DSS, HIPAA, SOX, and related compliance services
- DVShore – Provides local, near shore, and offshore services in USA, Mexico, Argentina, and India.
- DVLearn – Includes on-demand training and security certification services for customers.

## *Website*

<https://www.digivera.com/>

# Direct Recruiters

(Alpha Version 0.2 – 06/21/18– No Vendor Approval)

*TAG Cyber Controls*  
Security Recruiting

## *Brief Overview*

Direct Recruiters offers a range of search and recruiting services including focus in IT security.

## *Headquarters*

Direct Recruiters  
31300 Solon Road  
Suite #4  
Solon, Ohio 44139  
Tel: (440) 248 – 3370

## *Executives*

Dan Charney serves as President and CEO.

## *History*

Founded by Shel Myeroff, the company is located in Ohio.

## *Key Competitors*

Egon Zehnder

## *Products and Services*

Direct Recruiters offers a range of different client and hiring company practice areas including IT security. Position focus areas in IT security from Direct Recruiters range from executive level opportunities such as CISO, to subject matter experts in various disciplines.

## *Website*

<https://www.directrecruiters.com/>

# DirectRM

(Alpha Version 0.2 – 06/21/18– No Vendor Approval)

*TAG Cyber Controls*  
Two-Factor Authentication, Identity and Access Management

## *Brief Overview*

DirectRM provides strong authentication and access management solutions supporting BYOD.

## *Headquarters*

DirectRM  
65 Enterprise  
Aliso Viejo, California 92656  
Tel: (949) 330 – 6730  
[info@directrm.com](mailto:info@directrm.com)

## *Executives*

Bernard Ta serves as CEO. Previously held senior management roles at Ingram Micro.

## *History*

Founded in 2010, the company was formed to support release of Direct Authenticator.

## *Key Competitors*

RSA

## *Products and Services*

DirectRM provides a range of software-defined security solutions in point-of-sale, ATM transactions, BYOD, and Internet business. In the cyber security area, the company provides identity protection and access management solutions with its Direct Authenticator solution, which includes two-factor authentication and counter measures to prevent identity theft. In addition, the company provides a secure access management solution with emphasis on supporting BYOD initiatives.

## *Website*

<https://www.directrm.com/>

# Dispersive Technologies

(Alpha Version 0.2 – 06/22/18– No Vendor Approval)

*TAG Cyber Controls*  
Routing Security

## *Brief Overview*

Dispersive Technologies provides a virtualized network routing solution that increases security for data at rest or in motion.

## *Headquarters*

Dispersive Technologies  
2555 Westside Parkway #500  
Alpharetta, Georgia 30004

## *Executives*

Richard E Harrison serves as President and CEO of Dispersive Technologies. He joined in 2013 as its CFO.

## *History*

Founded in 2010, the small private company is headquartered in Alpharetta.

## *Key Competitors*

Cisco, Juniper

## *Products and Services*

The company provides virtualized routing solutions resulting in a software-defined network with many benefits including speed and security. The Dispersive Technologies solution is called Dispersive Virtualized Networks. The approach divides packet data into smaller independent packet streams optimized for time delay and line quality. The resulting solution avoids congestion and defeats man-in-the-middle techniques. The virtual approach is touted as being a superior solution to man-in-the-middle avoidance than encryption.

## *Website*

<https://www.dispersivetechologies.com/>

# Disrupt6

(Alpha Version 0.2 – 06/22/18– No Vendor Approval)

*TAG Cyber Controls*  
Threat Intelligence

## *Brief Overview*

Disrupt6 provides threat intelligence based on a subscription feed or from data collected on a deployed sensor network.

## *Headquarters*

Disrupt6  
673 Potomoc Station Drive  
Suite 616  
Leesburg, Virginia 20176  
Tel: (571) 348 – 3686  
[sales@disrupt6.com](mailto:sales@disrupt6.com)

## *Executives*

Joseph Klein serves as CEO of Disrupt6. He also serves as Director of Infrastructure for ISSA Northern Virginia.

## *History*

Joseph Klein founded Disrupt6 in 2015. The company is affiliated with the Mach37 accelerator.

## *Key Competitors*

FireEye

## *Products and Services*

Disrupt6 is a start-up cyber security company providing cyber threat intelligence using its Trace Analyze Predict (TAP) platform. The platform views and addresses all technology layers in order to produce real-time threat intelligence. Specifically, Disrupt6 offers a Threat Intelligence Feed for subscription as well as a Sensor Defense Network, which involves a set of deployed agents.

## *Website*

<https://www.disrupt6.com/>

# Distil

(Alpha Version 0.2 – 06/22/18– No Vendor Approval)

## *TAG Cyber Controls*

Web Security, Threat Intelligence

## *Brief Overview*

Distil Networks protects Websites from botnets, scraping, data mining, and other fraudulent attacks.

## *Headquarters*

Distil Networks  
100 Montgomery Street  
Suite 1900  
San Francisco, CA 94104  
Tel: (415) 423 – 0831

## *Executives*

Rami Essaid, Co-Founder and CEO of Distil Networks, was previously head of Chit Chat Communications, and also worked for Neustar.

## *History*

Rami Essaid, Engin Akyol, Andrew Stein, and Sean Harmer founded Distil Networks in 2011. The small private company received \$1.8M in seed funding in 2013 from Cloud Power Capital, ff Venture Capital, IDEA Fund Partners, and Techstars. Additional \$10M of Series A funding came in 2014 from IDEA Fund Partners, ff Venture Capital, Millitello Capital, Bullet Time Ventures, and Foundry Group. The company raised a Series B round of \$21M in 2015 from Bessemer Venture Partners, Investors Foundry, TechStars, ff Venture Capital, Idea Fund, and Correlation Ventures.

## *Key Acquisitions*

Senor (2016) – Managed and Consulting Services  
Are You A Human [2017]

## *Key Competitors*

WhiteOps

## *Products and Services*

Distil Networks offers Website customers protection via the following product capabilities:

- Bot Detection – Immediately identifies and blocks bot threats based on behavioral learning
- Theft Bots – Eliminates content theft by isolating bot traffic and preventing content redistribution
- Fraud Bots – Stops form Spam to maintain cleaner databases and present better marketing results
- Content Acceleration – Operates via a content distribution network over 16 global locations
- Private Cloud – Allows on-site usage if local policies prohibit use of public clouds.

The company also offers threat intelligence and API security solutions.

## *Website*

<https://www.distilnetworks.com/>

# DMX Technologies

(Alpha Version 0.2 – 06/22/18– No Vendor Approval)

## *TAG Cyber Controls*

Managed Security Services, Security Consulting

## *Brief Overview*

In addition to its digital media, ICT, mobile SaaS, and managed services, DMX Technologies offers a range of managed security solutions and consulting services.

## *Headquarters*

DMX Technologies Group Limited  
Flat B, 9/F, World Tech Center,  
95 How Ming Street,  
Kwun Tong,  
Kowloon, Hong Kong  
Tel: +852 2520 2660

## *Executives*

Emmy Wu serves as Executive chairman of DMX Technologies. Iwao Oishi serves as CEO and Vice Chairman.

## *History*

DMX was founded in 1999 and listed in Singapore in 2002. It was promoted to the main board in 2004. The company serves growing regional markets in China, Hong Kong, India, Indonesia, Korea, Macau, Malaysia, Singapore, and Vietnam. The public company reported \$359M revenue in 2013.

## *Key Competitors*

AhnLab

## *Products and Services*

DMX Technologies offers its Vision TV, Vision CEP, and Vision TA Software platforms to cable TV operators and is active in the China Content Broadcasting Network. Mobile Solution Services are also an important growth area. In the area of cyber security, DMX offers the following:

- ICT Security – Includes a full suite of cyber defense technologies and services including content, identity and access management, network access control, secure information and event management (SIEM), and Web application security.
- Vantage Managed Security Services – Includes 24/7 security operations from Hong Kong, Shanghai, and India.
- Security Risk Assessment and Audit Services – Includes professional services to reduce risk and increase operational security.

## *Website*

<https://www.dmxtechnologies.com/>

# DomainTools

(Alpha Version 0.2 – 06/22/18– No Vendor Approval)

## *TAG Cyber Controls*

Threat Intelligence, Infrastructure Security, Brand Protection

## *Brief Overview*

DomainTools provides a range of domain, network, and monitoring tools for look-up, research, investigation, and threat intelligence.

## *Headquarters*

DomainTools  
2101 4<sup>th</sup> Avenue  
Suite 1105  
Seattle, Washington 98121  
Tel: (206) 838 – 9020

## *Executives*

Timothy Chen, CEO of DomainTools since 2009, was previously Vice President of Corporate Development at Thought Convergence Inc. (TCI).

## *History*

The original company was founded in 2002 by Jay Westerdal and then sold to Thought Convergence Inc. (TCI). DomainTools was spun off from TCI in 2009. The small, private company is headquartered in Seattle.

## *Key Competitors*

Nominum

## *Products and Services*

DomainTools provides a range of research and lookup products for investigative support that can be grouped as follows:

- Domain Research – Includes whois, domain search, reverse whois, whois history, screenshots, domain marketplace, and domain report.
- Network Research – Includes IP whois, reverse IP lookup, reverse NS lookup, reverse IP whois, reverse MX, and hosting history.
- Monitoring – Includes brand monitor, registrant monitor, name server monitor, IP monitor, and domain monitor.
- Enterprise-Scale Data – Includes reverse whois IRM, APIs, custom data feeds, and other services from DomainTools Labs.

## *Website*

<https://www.domaintools.com/>

# Dome9

(Alpha Version 0.2 – 06/22/18– No Vendor Approval)

## *TAG Cyber Controls*

Cloud Security

## *Brief Overview*

Dome9 provides a cloud security service focused on server firewalls, Amazon Web Service (AWS) security, cloud network logging, and file integrity monitoring.

## *Headquarters*

701 Villa Street  
Mountain View, California 94041  
Tel: [877] 959-6889

## *Headquarters*

Dome9 Israel R&D Center  
18 Raoul Wallenberg Street  
D building  
Tel Aviv, 6971915

## *Executives*

Zohar Alon, Co-Founder and CEO of Dome9 Security, held a previous position at Check Point Software, where he built Provider-1.

## *History*

Zohar Alon and Roy Feintuch co-founded Dome9 in 2010. Opus Capital, JAL Ventures, Lazarus Israel Opportunities, ORR Parters, and Pinnacle provide funding for the small privately held company. As of mid-2016, Dome9 has received \$12.8M in three rounds from five investors through Series B.

## *Key Competitors*

CipherCloud, CloudPassage

## *Products and Services*

Dome9 offers a cloud based SaaS firewall management service that automates security policy management for cloud, dedicated, and virtual private servers (VPS). Additional features include control of AWS EC2 and VPC Security Groups, as well as OpenStack, CloudStack, and VMware vCloud-based public and private clouds. Specific Dome9 products include:

- Dome9 SecOps for AWS – Focuses on securing and managing policy for large-scaled EC2 and VPC deployments.
- Dome9 Clarity – Provides visualization of AWS security.

## *Website*

<https://www.dome9.com/>

# DOSarrest

(Alpha Version 0.2 – 06/22/18– No Vendor Approval)

*TAG Cyber Controls*  
DDOS Security

## *Brief Overview*

DOSarrest provides a cloud-based solution for defending Websites from DDOS attacks.

## *Headquarters*

DOSarrest  
186-8120  
No. 2 Road, Suite 302  
Richmond BC V7C 5J8  
Canada

## *Executives*

Mark Teolis, CEO of DOSarrest, was previously co-founder of Peer1 Hosting, as well as a specialist at AT&T Canada.

## *History*

Founded in 2007, the privately held company is headquartered in Canada with presence in the US, Singapore, and the UK.

## *Key Competitors*

Akamai (Prolexic)

## *Products and Services*

DOSarrest provides a cloud-based solution for defending Websites from DDOS attacks. Features embedded in the solution include the following:

- 24/7 Manned NOC
- 24/7 Network Engineering Team
- Multiple 10Gbps Upstream Connections
- Website Caching
- Traffic Cleaning Nodes (Geographically Dispersed)

Solutions offered include service provider options, vulnerability testing, virtual Webserver support, WAFs, and mobile app support.

## *Website*

<https://www.dosarrest.com/>

# Dragos, Inc.

(Alpha Version 0.2 – 08/15/18 – No Vendor Approval)

## *TAG Cyber Controls*

ICS/IoT Security, Threat Intelligence, Training/Awareness

## *Brief Overview*

Dragos, Inc. is a security company that primarily focuses on industrial control systems.

## *Headquarters*

Dragos, Inc.  
1745 Dorsey Rd Suite R  
Hanover, MD 21076  
Tel: (855) 372-4670

## *Executives*

Robert Lee serves as the CEO and founder of Dragos Inc.

## *History*

Dragos, Inc. was founded in 2013 in Fulton, Maryland. The company was formerly known as Dragos Security, LLC.

## *Key Competitors*

CyberX, Indegy

## *Products and Services*

Dragos, Inc. offers several industrial control products and services, which include:

- Monitoring Services – Monitors industrial control software and visualizes assets, detects threats, and provides options to respond to attacks.
- Threat Intelligence – Provides intelligence reports on threats, vulnerabilities, their behaviors, and key indicators.
- Training – Gives assessments and training in incident response preparation, on-the-ground support, and threat hunting.

## *Website*

<https://dragos.com/>



# D-Risq

(Alpha Version 0.2 – 06/22/18– No Vendor Approval)

*TAG Cyber Controls*  
Application Security

## *Brief Overview*

D-Risq provides automated formal analysis tools to improve the correctness of software.

## *Headquarters*

D-Risq Limited  
Malvern Hills Science Park  
Geraldine Road  
Malvern  
Worcestershire, United Kingdom  
WR13 6PL  
Tel: +44(0)1684 252452

## *Executives*

Nick Tudor serves as Business Director of D-Risq.

## *History*

D-Risq, a small company founded in 2011 located in the Malvern Hills in the West of England, was a winner of the UK's Discovering Start-Ups 2012 sponsored by Cambridge Wireless and Silicon South West. The principals have backgrounds in mathematics, engineering, and computer science.

## *Key Competitors*

Galois

## *Products and Services*

D-Risq provides a range of formal verification products and services grouped as follows:

- Consultancy – The company provides experts who can assist customers in the application and use of D-Risq verification tools.
- Software Tools – Includes formal methods-based solutions implemented as CLawZ, which produces a model of the software system in the Z language with tools for verification, and Modelworks, which produces a model of the software in Communicating Sequential Processes (CSPm) with tools for verification.

## *Website*

<https://www.drisq.com/>

# DriveLock SE

(Alpha Version 0.2 – 08/08/18 – No Vendor Approval)

*TAG Cyber Controls*

Infrastructure Security, Managed Services Services, Security Consulting

## *Brief Overview*

DriveLock SE is a security solutions company located in Germany that specializes in IT and data security. They also offer consulting and managed services.

## *Headquarters*

DriveLock SE  
Landsberger Strasse 396  
Muenchen, 81241  
Germany  
Tel: +49 89 5463 6490

## *Executives*

Anton Kreuzer serves as the current CEO of DriveLock SE.

## *History*

DriveLock SE was founded over 15 years ago by Udo Riedel, the current CTO, to develop IT and data security solutions.

## *Key Competitors*

Verodin, FireEye

## *Products and Services*

DriveLock SE provides a range of value added security services that can be grouped as follows:

- IT and Data Security – Primarily focused on encryption and endpoint protection, and also offers technical account management.
- Managed Services – Managed cloud services and encryption of removable media, along with frequent security update cycles.
- Consulting – Helps develop security solutions and provides training for operating the solution.

## *Website*

<https://www.drivelock.com>

# Druva

(Alpha Version 0.2 – 06/22/18– No Vendor Approval)

*TAG Cyber Controls*  
Endpoint Security

## *Brief Overview*

Druva provides endpoint protection and data governance solutions for enterprise customers.

## *Headquarters*

Druva Corporate Headquarters  
150 Mathilda Place, Suite 450  
Sunnyvale, California 94086  
Tel: (800) 248 – 4976

## *Executives*

Jaspreet Singh, Founder and CEO of Druva,

## *History*

Jaspreet Singh, Ramani Kothandaraman, and Milind Borate (veterans of Veritas) co-founded Druva in 2008. The company is headquartered in Sunnyvale with offices in the UK, India, and Singapore. Sequoia Capital India and IAN provided \$5M in Series A funding in 2010. Sequoia and Nexus provided \$12M in Series B funding in 2011. Sequoia Capital, Nexus Venture Partners, and Tenaya Capital provided \$25M in Series C funding in 2013.

## *Key Competitors*

Crashplan, Symantec

## *Products and Services*

Druva's inSync endpoint protection product is built on the company's nCube architecture and provides the following capabilities:

- Endpoint Backup – Cloud-based backup to Amazon Web Services for endpoints including mobiles with two-factor authentication for access.
- Data Loss Prevention – Provides policy-based filtering for mobiles and endpoints.
- Secure File Sharing – inSync Share provides visibility into file sharing capabilities
- Data Governance – Provides governance support for data management for endpoints in the enterprise.

## *Website*

<https://www.druva.com/>

# Dr.Web

(Alpha Version 0.2 – 06/22/18 – No Vendor Approval)

*TAG Cyber Controls*  
Anti-Malware Tools

## *Brief Overview*

Dr.Web provides Anti-Virus protection tools and services for a global customer base.

## *Headquarters*

Dr.Web Ltd.  
125040, Russia, Moscow,  
3d street Yamskogo polya 2-12A  
Tel: +7 (495) 789– 45-87

## *Executives*

Boris Sharov serves as CEO of Dr.Web.  
Igor Daniloff serves as CTO of Dr.Web.

## *History*

Igor Daniloff, current CTO of Dr.Web, founded the company in 2003 based on an existing Dr.Web tool that had been developed in 1992. The Russian company employs over 400 staff and is headquartered in Saint Petersburg, Russia with offices in Kazakhstan, Ukraine, Germany, France, Japan, and China.

## *Key Competitors*

Kaspersky Labs

## *Products and Services*

Dr.Web's Anti-Virus software suite is available for consumers and business customers in a variety of different product and service bundles for most popular operating systems including Linux, Mac OS X, Windows, DOS, OS/2, Windows Mobile, and Android. Specific products supported include the following:

- Dr.Web CureIt!
- Dr.Web LiveCD
- Dr.Web LinkChecker
- Dr.Web Light for Mac
- Dr.Web for Android Light

## *Website*

<https://www.drweb.com/>

# Dtex Systems

(Alpha Version 0.2 – 06/22/18 – No Vendor Approval)

## *TAG Cyber Controls*

Endpoint Security, Security Analytics

## *Brief Overview*

Dtex Systems provides a platform for using behavioral analytic patterns as the basis for detecting endpoint security threats.

## *Headquarters*

Dtex Systems  
300 Santana Row, Suite 400  
San Jose, California 95128  
Tel: (408) 418 – 3786

## *Executives*

Christy Wyatt serves, CEO of Dtex Systems., was previously CEO and President of Good Technology.

## *History*

Dtex Systems, now headquartered in Silicon Valley, was launched in Australia in 2000. The company has locations in the UK, South Africa, Malaysia, Indonesia, and Argentina. The company closed on \$15M in Series A funding in 2015 from Norwest Partners and Wing Ventures.

## *Key Competitors*

Exabeam, Tanium

## *Products and Services*

Dtex Systems offers an endpoint agent that provides deep visibility into behavior. The solution uses behavioral patterns based on threat intelligence and heuristics about malware activity. Specific focus is on detection of stolen intellectual property, failed security controls, accidental misuse, malicious employees, off-network risky behavior, fraud, and embezzlement. Dtex offers and complements DLP functionality with active mitigation and filtering of exfiltration activity. The endpoint agent can be deployed using a variety of software distribution mechanisms and includes connectors for SIEMs and various threat management feeds.

## *Website*

<https://www.dtexsystems.com/>

# D3 Security

(Alpha Version 0.2 – 06/23/18 – No Vendor Approval)

## *TAG Cyber Controls*

Incident Response

## *Brief Overview*

D3 Security provides a platform for incident management and response software.

## *Headquarters*

D3 Security  
Suite 1000  
1090 West Georgia Street  
Vancouver, British Columbia  
V6E 4V2  
Canada  
Tel: (800) 608 – 0081

## *Executives*

Gordon Benoit, Founder and President of D3 Security, was previously founder of RDI.

## *History*

Founded in 2002 by Gordon Benoit, the company is headquartered in Vancouver.

## *Key Competitors*

Resilient

## *Products and Services*

D3 Security offers a platform for incident management with support for physical attacks, incidents and situations. Specific capabilities include the following:

- Incident reporting software
- Intelligent workflows
- Analysis and trending tools
- Case management
- Situational awareness

The platform offers unique cross-departmental incident tracking for IT security and physical security teams to deal with security-related issues.

## *Website*

<https://www.d3security.com/>

# Duo Security

(Alpha Version 0.2– 08/24/18 – Vendor Approval)

## *TAG Cyber Controls*

Two-Factor Authentication

## *Brief Overview*

Duo Security provides a hosted two-factor authentication scheme for the enterprise, including support for mobile users. The company's Trusted Access offering ensures that only authenticated users and trusted devices can access protected applications, using single sign-on. (OR) Duo Security verifies the identity of users and the hygiene of their devices before they connect to their allowed applications via single sign-on.

## *Headquarters*

Duo Security  
123 North Ashley Street, Suite 200  
Ann Arbor, Michigan 48104  
Tel: (866) 760 – 4247

## *Executives*

Duo Security cofounders Dug Song (CEO) and Jon Oberheide (CTO) were both previously executives with Arbor Networks.

## *History*

Duo Security was founded in 2010 by Dug Song and Jon Oberheide. The Ann Arbor, Michigan-based company also has offices in San Mateo, California; Austin, Texas and London. Privately-held Duo has raised \$49M in venture capital with backing from Benchmark, Google Ventures, Radar Partners, Redpoint Ventures and True Ventures.

## *Key Competitors*

RSA, Symantec, SafeNet, Okta

## *Products and Services*

- Duo Mobile multi-factor authentication (MFA): Adds a second layer of security to a user's normal login process with a push authentication request to their Duo Mobile app or by using a U2F token or other medium.
- Duo Access edition: Combines Single Sign-On (SSO) functionality with Duo's two-factor authentication, as well as providing visibility into the security hygiene of the device so that access policies can be enforced for each SaaS application.
- Duo Beyond: Expands on the implementation of Google's BeyondCorp model for internal applications as well as SaaS. with access policies based on device information and health and the associated user. Duo Beyond helps identify trusted devices (such as managed ones) and regulates their access to critical applications.

Specific use-cases supported by Duo Security include protection for cloud, mobile and endpoint security, and adaptive authentication.

## *Website*

<https://www.duosecurity.com/>

# DXC Technology

(Alpha Version 0.2 – 08/06/18 – No Vendor Approval)

## *TAG Cyber Controls*

Cloud Security, Security Consulting, ICS/IoT Security

## *Brief Overview*

DXC Technology Company, together with its subsidiaries, provides information technology services and solutions primarily in North America, Europe, Asia, and Australia.

## *Headquarters*

1775 Tysons Boulevard  
Tysons, VA 22102, United States

## *Executives*

Mike Lawrie serves as Chairman, President, and CEO of DXC Technology.

## *History*

Founded in 1959, DXC Technology now has over 150,000 employees and is headquartered in Tysons, VA.

## *Key Competitors*

Symantec, IBM

## *Products and Services*

It operates through three segments: Global Business Services (GBS), Global Infrastructure Services (GIS), and United States Public Sector (USPS). The GBS segment offers technology solutions comprising enterprise, cloud application, and consulting services; application services; analytics services; business process services; and industry software and solutions. The GIS segment offers cloud and platform services; workplace, mobility, and Internet of Things services; and security solutions. The USPS segment delivers IT services and business solutions to all levels of government in the United States. This segment offers cloud, platform, and IT outsourcing services; enterprise and cloud application services; enterprise security solutions; mobile enterprise, virtual desktop and application, and workplace device services; and analytics services, such as analytics platforms, information governance, artificial intelligence, and advisory services

## *Website*

<http://www.dxc.technology/>

# DynamiCode

(Alpha Version 0.2 – 06/23/18 – No Vendor Approval)

## *TAG Cyber Controls*

Two-Factor Authentication

## *Brief Overview*

DynamiCode provides strong authentication and secure mobile POS solutions for verifying identities and protecting assets.

## *Headquarters*

DynamiCode  
Unit 302, Tower 1  
Enterprise Square  
9 Sheung Yuet Road  
Kowloon Bay, Hong Kong

## *Executives*

Fan Dingguo serves as CEO of DynamiCode.

## *History*

The company is headquartered in Hong Kong, with offices in Shanghai, China; Beijing China; Guangzhou, China; and Seoul, Korea. The company owns MiniNet, an eCommerce business application suite.

## *Key Competitors*

RSA, Square

## *Products and Services*

DynamiCode offers products and services in the following areas:

- One-Time Password – Includes the K5 Classic OTP Token, K7 Key Fob OTP Token, K8 Challenge/Response OTP Token, M1 Software Token for Smartphone, S1 SMS On-Demand Token, Software Token for PC and Notebook, and Software Token for Browser.
- Mobile POS – Includes mPos solution to enable business to accept payment or make payments with mobile credit processing capabilities.

## *Website*

<https://www.dynamiccode.com/>

# eAgency

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

## *TAG Cyber Controls*

Mobile Security

## *Brief Overview*

eAgency provides mobile security products for consumers, business, and public safety officials.

## *Headquarters*

eAgency  
6 Upper Newport Plaza  
Newport Beach, California 92660  
Tel: (949) 253 – 9131

## *Executives*

Robert Lotter, Founder, Chairman, and CEO of eAgency Inc, was previously an Ernst & Young Entrepreneur of the Year in 2000.

## *History*

Robert Lotter founded eAgency in 2001. The private company is headquartered in Newport Beach, California.

## *Key Competitors*

Lookout, Mocana

## *Products and Services*

The mobile security suite offered by eAgency includes the following:

- My Mobile Watchdog – Provides mobile parental controls including monitoring of text messages and pictures, Website blocking, time control, App blocking, GPS location tracking, and review of histories.
- My Mobile Watchdog – SMB – Offers mobile controls for small business including control of data costs, location tracking, Website blocking and monitoring, and text and photo monitoring.
- Blackbox Mobile Security – Provides a hosted mobile security business compliance solution for BlackBerry, Android, and Windows Mobile. Includes information on compliance risk, application management, and data security.
- Radar – Free version of the eAgency product for law enforcement agencies as a part of the Internet Crimes Against Children.
- Nice Office Secure CRM – Integrated and encrypted Web and wireless CRA solution.

## *Website*

<https://www.eagency.com/>

# Early Warning

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

## *TAG Cyber Controls*

Two-Factor Authentication, Secure Exchange

## *Brief Overview*

Early Warning provides a trusted payment exchange for financial institutions with authentication and support for compliance.

## *Headquarters*

Early Warning  
Scottsdale, Arizona

## *Executives*

Paul Finch serves as CEO of Early Warning.

## *History*

Early Warning has been in operation dealing with bank fraud for twenty-five years. In 2015, Bank of America, BB&T, Capital One, JPMorgan Chase, U.S. Bank, and Wells Fargo combined the bank-owned digital payments network (clearXchange) with their fraud and authentication assets (Early Warning) into a secure, real-time payments network called Early Warning.

## *Key Acquisitions*

clearXchange (2016)  
Authentify

## *Key Competitors*

eFront, Beta Systems

## *Products and Services*

Early Warning provides a trusted payment exchange for financial institutions. The exchange includes advanced authentication to increase trust, as well as support for regulatory compliance in the financial industry. The authentication solutions are categorized into identity solutions, behavioral biometrics, and the Authentify platform.

## *Website*

<https://www.earlywarning.com/>

# Earthlink

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

## *TAG Cyber Controls*

Managed Security Services

## *Brief Overview*

Earthlink provides Internet services including security services for residential and business customers.

## *Headquarters*

Earthlink Corporate Headquarters  
1170 Peachtree Street  
Atlanta, Georgia 30309  
Tel: (404) 815 – 0770

## *Executives*

Joseph Eazor serves as President and CEO of Earthlink.

## *History*

Founded in 1994, Earthlink Holdings Corporation is a managed network and cloud services provider with over 3,000 employees servicing over a billion dollars in revenue (as of 2014).

## *Key Competitors*

AT&T, Verizon, Comcast

## *Products and Services*

Earthlink's security-related offerings for business include the following:

- Managed Security Services (including on-premise firewall)
- Unified Secure Endpoint Services
- Hosted Network Security

The company also offers an Earthlink Protection Control Center for residential customers to include Anti-Virus, file scanning, spyware blocking, firewall, and related security services.

## *Website*

<https://www.earthlink.net/>

## east-tec

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

*TAG Cyber Controls*  
Data Encryption

### *Brief Overview*

east-tec offers encryption-based products that protect sensitive information by secure erasure and other means.

### *Headquarters*

east-tec  
Str. Balogh Istvan Nr. 17  
Oradea 410238  
Romania  
European Union

Tel: US and Canada (650) 241 2114

### *Executives*

Eugen Malita serves as Co-Founder and CEO of east-tec.

### *History*

Horatiu Tanescu and Eugen Malita founded East Technologies in 1997 while still in high school. The company, renamed east-tec, is headquartered in Oradea, Romania, with offices in Redwood City, California; Amsterdam, The Netherlands; and Bucharest, Romania.

### *Key Competitors*

LSoft Technologies

### *Products and Services*

The data privacy and security solutions offered by east-tec include the following:

- east-tec Eraser – Securely erases Internet and computer activities and traces
- east-tec InvisibleSecrets – Encrypts file contents, hides files and emails, and protects documents
- east-tec DisposeSecure – Erases hard drive data from old computers for resale, donation, or removal.
- east-tec SafeBit - Disk encryption software

### *Website*

<https://www.east-tec.com/>

## Eastwind Networks

(Alpha Version 0.2 – 07/31/18 – No Vendor Approval)

### *TAG Cyber Controls*

Cloud Security, Incident Response, Threat Intelligence, Digital Forensics, Security Analytics, Intrusion Detect/Prevent, Web Fraud Detection, VAR Security Solutions

### *Brief Overview*

Eastwind Breach Detection is cloud-based breach detection for government and enterprise organizations.

### *Headquarters*

2795 East Cottonwood Parkway  
Suite 360  
Salt Lake City, UT 84121  
United States  
Tel: (385) 355-3455

### *Executives*

Paul Kraus serves as the CEO of Eastwind Networks. Paul Kraus has more than 25 years of experience and has worked for big companies like Adobe, Symantec and Fidelity at a high post.

### *History*

The company was formerly known as East Wind Networks, Inc. Eastwind Networks, Inc. was founded in 2014 by Paul Kraus.

### *Key Competitors*

Netskope, CipherCloud, Zscaller, Securonix

### *Products and Services*

The company offers Active Breach Detection platform to monitor network, and detect network traffic anomalies and potential breaches. It also offers support services. The company serves government agencies, enterprise IT security teams, and universities and colleges. It offers products through VARs, system integrators, managed service security providers, managed service providers, and corporate resellers. The major cloud products and services offered by EastWind are as follows:

- Eastwind and Ixia
- Eastwind CloudVu
- Eastwind for Saas

### *Website*

<https://www.eastwindnetworks.com>

# Easy Solutions

(Alpha Version 0.2 – 08/16/18 – Vendor Approval)

## *TAG Cyber Controls*

Fraud intelligence, secure browsing, multi-factor authentication and transaction anomaly detection

## *Brief Overview*

Easy Solutions is a security provider focused on the comprehensive detection and prevention of electronic fraud across all devices, channels and clouds.

## *Headquarters*

Easy Solutions  
8550 NW 33 Street, Suite 101,  
Doral, FL 33122  
Tel: (866) 524 - 4782

## *Executives*

Ricardo Villadiego, Founder and CEO of Easy Solutions, worked previously at IBM, Internet Security Systems, Trend Micro, and Unisys Corporation.

## *History*

Easy Solutions was founded in 2007, and has received \$23 M in venture funding from Medina Capital, a private equity firm. The company is headquartered in Miami, Florida, with offices in Atlanta, Georgia; Richmond, UK; Dubai, United Arab Emirates; Tokyo, Japan; Bogota, Colombia; Sao Paulo, Brazil; Buenos Aires, Argentina; San Jose, Costa Rica; Santiago, Chile; and Mexico.

## *Key Competitors*

RSA, Nice Actimize, Trusteer

## *Products and Services*

Easy Solutions offers a range of security products and services in the area of fraud protection, threat intelligence, safe browsing, strong authentication, anomaly detection, cloud authentication, and mobile anti-fraud. The solutions can be grouped specifically as follows:

- Detect Monitoring Service (DMS) – Involves proactive cloud-based fraud detection and attack mitigation services using 24/7 monitoring by Easy Solution staff and constant monitoring of DNS, SSL, social media and other on-line forums.
- Detect Safe Browsing (DSB) – Maintains control over end-user experience by integrating software into the end-user machine or mobile device with DMS for safe browsing and fraud intelligence.
- DetectTA – Provides fraud prevention through qualification of transaction risk using behavioral deviation analysis.
- DetectID – Provides an adaptable multi-factor authentication platform that supports transactional channels.
- Easy Mobile Solutions – Includes multi-layered security for mobile via an SDK.
- DMARC Compass – Allows customers to leverage the power of DMARC (Domain-Based Message Authentication, Reporting & Conformance) to gain visibility into all email flows, filter attacks and restore trust in email.

## *Website*

<https://www.easysol.net/>

# Echoworx

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

## *TAG Cyber Controls*

Email Security, Data Encryption

## *Brief Overview*

Echoworx provides secure messaging, document delivery, and collaboration solutions for business customers.

## *Headquarters*

Echoworx Headquarters  
4101 Yonge Street, Suite 708  
Toronto, Ontario  
Canada M2P 1N6  
Tel: (800) 346 – 4193

## *Executives*

Michael Ginsberg, CEO of Echoworx, was previously CEO at CertaPay, which was purchased by Interac.

## *History*

Founded in 2000, the private company is headquartered in Toronto, Ontario with offices in Atlanta, Georgia and London, England.

## *Key Competitors*

Appraver, ZixCorp, Symantec, Proofpoint

## *Products and Services*

Echoworx secure messaging, delivery, and collaboration products can be grouped as follows:

- Gateway Encryption – Includes Echoworx OneWorld, which supports TLS, PGP, S/MIME, and other technologies, Echoworx Secure Document Delivery (SDD), which delivers statements via email to your customers, and Echoworx Encrypted Mail Gateway, which provides centralized, policy-based management of encryption.
- Endpoint Encryption – Includes Echoworx Encrypted Email, which provides end-to-end encryption at the application level through an Outlook plugin.
- Browser-Based Email Encryption – Includes Echoworx Encrypted Message Exchange, which uses a secure, Web-based portal to allow disparate organizations to work together and share confidential information.
- Mobile Device Email Encryption – Include on-the-device Echoworx mobilEncrypt for iOS, Android, and BlackBerry.

## *Website*

<https://www.echoworx.com/>



# **EclecticIQ**

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

*TAG Cyber Controls*  
Threat Intelligence

*Brief Overview*  
EclecticIQ, formerly Intelworks, provides a threat management platform for analysis and integration of multi-source intelligence.

*Headquarters*  
EclecticIQ  
Leidsegracht 105, 1017 ND  
Amsterdam  
The Netherlands  
Tel: +31 (0) 20 737 1063

*Executives*  
Joep Gommers serves as Founder and CEO of EclecticIQ.

*History*  
Co-founded by Joep Gommers and Raymon van der Velde in 2014, the company is headquartered in Amsterdam. The company changed its name from Intelworks to EclecticIQ in 2015.

*Key Competitors*  
TruSTAR

*Products and Services*  
EclecticIQ provides a collaborative threat intelligence platform powered by open source standards STIX and TAXII to enable collaboration, consolidation analysis, and integration of cyber security information from multiple sources. The tool is available as an on-premise or hosted solution. Features include feed management, enrichment of external data, sharing with partners, collaboration support, intelligence insights, and integration with internal environments. The platform is compatible with TAXII, STIX, CyBox, MAEC, JSON, and CSV.

*Website*  
<https://www.eclecticiq.com/>

# **EdgeWave Security**

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

*TAG Cyber Controls*  
Email Security, Web Security

*Brief Overview*  
EdgeWave provides a suite of security product solutions for network, email, Web, and cloud.

*Headquarters*  
EdgeWave  
4225 Executive Sq, Ste 1600  
La Jolla, California 92037  
Tel: (800) 782 – 3762

*Executives*  
Louis Ryan serves as CEO and President of EdgeWave.

*History*  
EdgeWave was founded in 1995, currently has about 110 employees, and serves 6,500 customers through direct, partner, distributor, and OEM channels. EdgeWave raised \$11M in venture funding in 2014 led by TVC Capital and including Square 1 Bank.

*Key Acquisitions*  
Red Condor (2014) – Information security

*Key Competitors*  
Blue Coat, Symantec, McAfee

*Products and Services*  
EdgeWave's security product portfolio can be grouped as follows:

- EdgeWave ePrism Email Security – Consists of various email security products for security usage management, Spam and virus filtering, data loss prevention, encryption, continuity, archiving, and migration from products such as Postini.
- EdgeWave iPrism Web Security – Consists of a set of Web-based security solutions including an advanced Web gateway, remote filtering, social protection, mobile security, mobile device management, and a secure browser solution.

*Website*  
<https://www.edgewave.com/>

# E8 Security

(Alpha Version 1.0 – 09/05/18 – Vendor Approval)

*TAG Cyber Controls*  
Security Analytics

## *Brief Overview*

E8 Security provides a behavioral analytics platform called Fusion to support the detection of threats in the enterprise.

## *Headquarters*

E8 Security  
100 Marine Parkway, Suite 300  
Redwood City, California 94065  
Tel: (650) 265 - 7085

## *Executives*

Matt Jones serves as CEO of E8 Security. He was previously President and CEO of CloudShield, which was acquired by SAIC.

## *History*

The company closed Series B funding round in 2016, led by Strategic Cyber Ventures, bringing total funding to date to \$21.8 million. All three Series A investors – March Capital Partners, Allegis Capital, and The Hive – also participated in the round.

## *Key Competitors*

Exabeam, Securonix

## *Products and Services*

The E8 Security Fusion Platform provides a 360-degree view into the behavioral patterns of an organization and can consume data from multiple sources; including SIEM, log management, endpoint, user and network systems, in order to accurately identify behaviors that pose a potential or active risk.

The platform automates threat prioritization based on risk, and provides visibility into malicious activity using machine learning, behavioral analytics and multi-dimensional modeling techniques.

## *Website*

<https://www.e8security.com/>

# Egon Zehnder

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Recruiting

## *Brief Overview*

Egon Zehnder offers a range of executive search, recruiting, and consultation services for clients around the world.

## *Headquarters*

Egon Zehnder International Ltd.  
Toblerstrasse 80  
8044 Zurich  
Switzerland  
Tel: +41 44 267 69 69

## *Executives*

Rajeev Vasudeva and Damien O'Brien both serve as Chairman of Egon Zehnder.

## *History*

Founded in 1964, Egon Zehnder is now the world's largest privately held executive search firm. The company employs 400 consultants in 69 offices across 41 countries. It reported revenues of \$692M in 2014.

## *Key Competitors*

Heidrick & Struggles

## *Products and Services*

Egon Zehnder provides a wide range of executive search and recruiting services for clients. The company also offers advisory and consultation services. Egon Zehnder has a focus area in executive, board, and CEO search, with involvement in the cyber security community in recent years.

## *Website*

<https://www.egonzehnder.com/>

# EgoSecure

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

*TAG Cyber Controls*  
Data Encryption

*Brief Overview*  
EgoSecure provides data protection solutions based on encryption, control, filtering, and management.

*Headquarters*  
EgoSecure  
Pforzheimer Str. 128a  
76275 Ettlingen, Germany

*Executives*  
Sergej Schlotthauer serves as CEO of EgoSecure.

*History*  
The private company, originally cynapspro, was initiated with a device management tool in 2005, followed by years of new products. Natalya Kaspersky invested in the German company in 2011. EgoSecure acquired FinallySecure in 2014.

*Key Competitors*  
Echoworx

*Products and Services*  
EgoSecure provides a data protection solution that utilizes the following protection modules:

- Audit
- Control
- Filter
- Encryption
- Management

EgoSecure protects the data regardless of whether it is stored in the cloud, on servers, or on endpoints.

*Website*  
<https://www.egosecure.com/>

# Egress

(Alpha Version 0.2 – 09/06/18 – Vendor Approval)

*TAG Cyber Controls*  
Email Security, Secure File Sharing, Governance, Risk, and Compliance, Secure Messaging, Data Encryption, Data Leakage Prevention

*Brief Overview*  
Egress helps enterprises protect unstructured data to meet compliance requirements and drive business productivity. The company's AI-based platform empowers users to control and secure the data they share.

*Headquarters*  
Egress Software Technologies  
51 Melcher Street  
Boston, MA 02210  
1-800-732-0746  
[ask@egress.com](mailto:ask@egress.com)

*Executives*  
Tony Pepper, Co-Founder and CEO; Neil Larkins Co-Founder and CTO; Malcolm Locke, CFO; John Goodyear Co-Founder and Chief Science Officer; Mark Bower, CRO and General Manager, North America; Sudeep Venkatesh, Chief Product Officer.

*History*  
Egress was founded in 2007 by Tony Pepper, Neil Larkins, and John Goodyear – all former senior executives at Reflex Magnetics, the leading provider of media encryption and port protection solutions, which was acquired by Check Point Software Technologies in 2006. The company has gained significant traction in regulated industries and now serves over 2,000 enterprise and government organizations, and has offices in the UK, USA and Canada. Egress was initially financed by its founders, with recent A Round investment of \$7M led by Albion Ventures.

*Key Competitors*  
Virtru, Proofpoint, Zix

*Products and Services*  
Offering Government and Enterprise customers a portfolio of complementary services, the Egress Switch platform enables end-users to share and collaborate securely, while reducing the risk of loss and maintaining compliance. These award-winning integrated services include email and document classification, email and file encryption, secure managed file transfer, secure online collaboration and secure archive.

*Website*  
<https://www.egress.com/>

# 802 Secure

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

*TAG Cyber Controls*  
Wireless Security

## *Brief Overview*

802 Secure provides wireless security through solutions that combine software defined radios with Big Data analytics.

## *Headquarters*

802 Secure  
1285 66th St  
Emeryville, CA 94608  
Tel: (888) 725 – 9434

## *Executives*

Garry Drummond serves as Founder and CEO of 802 Secure. He formerly served as Sales Director for Air Defense and nCircle.

## *History*

Founded by Garry Drummond in 2014, the company is headquartered in Silicon Valley.

## *Key Competitors*

Air Defense

## *Products and Services*

802 Secure provides a wireless risk audit tool called WRAT that utilizes software-defined radios to detect RF wireless attack vectors. The solution is designed to prevent RF leakage by identifying exposure states. The solution is cloud-based to continuously audit the RF spectrum, offering centralized wireless threat intelligence, proactive audit of existing security controls, detection of zero-day attacks, and critical path support for exposure reporting. In addition, 802 Secure also offers several enterprise radio security products:

- AirShield – Provides real-time visibility into wireless networks and IoT security threats through proactive, passive, and autonomous wireless network monitoring.
- AirDecoy – Monitors the RF spectrum and quarantines suspicious traffic to a virtual decoy network for ruther threat intelligence gathering.
- P25CleanRF – Offers security and performance services for first responders using P25 radio communication.

## *Website*

<https://www.802secure.com/>

# Elastic

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

*TAG Cyber Controls*  
Cloud Security

## *Brief Overview*

Elastic builds software to make data usable in real time and at scale for search logging, security, and analytics use cases.

## *Headquarters*

Americas HQ  
800 West El Camino Real, Suite 350  
Mountain View, California 94040  
Tel: +1 650 458 2620

## *Europe HQ*

Rijnsburgstraat 9-11  
1059 AT, Amsterdam  
Tel: +31 20 794 7300

## *Asia Pacific HQ*

Beach Centre #02-01  
15 Beach Road  
Singapore 189677  
Tel: +65 6813 2481

## *Executives*

Shay Banon, Founder and CEO of Elastic, is the Software Developer and creator of Elasticsearch.

## *History*

Elastic was founded in 2012 by Shay Banon. Elastic has achieved more than 100 million downloads and is used by top organizations including Cisco, eBay, Dell, Goldman Sachs, Microsoft, Netflix, The New York Times, Uber, Verizon, Yelp, and Wikipedia. Elastic has more the \$104M in funding from Benchmark Capital, Index Ventures, and NEA.

## *Key Competitors*

Splunk

## *Products and Services*

Elastic offers The Open Source Elastic Stack, that can reliably and securely take data from any source, in any format, and search, analyze, and visualize it in real time.

- Kibana – gives shape to the data and is the user interface for configuring and managing all aspects of the Elastic Stack
- Elasticsearch – a distributed, JSON-based search and analytics engine designed for horizontal scalability, maximum reliability, and easy management.
- Beats – a platform for lightweight shippers that send data from edge machines to Logstash and Elasticsearch.
- Logstash – a dynamic data collection pipeline with an extensible plugin ecosystem and strong Elasticsearch interaction.
- ECE – a cloud deployment allowing the enterprise to provision, manage, and monitor a fleet of Elasticsearch and Kibana clusters.

## *Website*

<https://www.elastic.co/>

# ElcomSoft

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

*TAG Cyber Controls*  
Digital Forensics

## *Brief Overview*

ElcomSoft provides a range of digital forensic, corporate security, and IT audit products for tasks such as password recovery.

## *Headquarters*

ElcomSoft Co. Ltd.  
Zvezdnyi blvd. 21, office 615  
Moscow, 129085  
Russian Federation  
info@elcomsoft.com

## *Executives*

Vladimir Katalov serves as CEO, co-owner, and co-founder of ElcomSoft.

## *History*

The private company was founded in 1990 and is headquartered in Russia. It received notoriety in 2014 when hackers apparently used the ElcomSoft Phone Password Breaker tool to steal inappropriate photos of celebrities from Apple's iCloud service.

## *Key Competitors*

Guidance Software

## *Products and Services*

ElcomSoft provides a suite of forensic, security, and audit tools that can be grouped as follows:

- ElcomSoft Corporate and Forensic Solutions – Includes Password Recovery Bundle, iOS Forensic Toolkit, Phone Password Breaker, Wireless Security Auditor, BlackBerry Backup Explorer, and Forensic Disk Decryptor.
- ElcomSoft Password Recovery Software – Includes Distributed Password Recovery, Advanced Office Password Recovery, Advanced PDF Password Recovery, Advanced Archive Password Recovery, Advanced Office Password Breaker, Internet Password Breaker, Advanced SQL Password Recovery, Advanced Intuit Password Recovery, Advanced Sage Password Recovery, Advanced IM Password Recovery, Advanced Lotus Password Recovery, Advanced Mailbox Password Recovery, Advanced WordPerfect Office Password Recovery, Lightning Hash Cracker, and Facebook Password Extractor.
- ElcomSoft System and Security Software – Includes Proactive Password Auditor, Advanced EFS Data Recovery, System Recovery, and System Password Recovery.

## *Website*

<https://www.elcomsoft.com/>

# Elemental

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

*TAG Cyber Controls*

Cloud Security, Governance, Risk, and Compliance

## *Brief Overview*

Elemental Security provides data security and governance, risk, and compliance (GRC) management solutions for enterprise customers.

## *Headquarters*

Elemental Security Corporate Headquarters  
101 Convention Center Drive  
Las Vegas, Nevada 89126  
Tel: (702) 940 – 8061

## *Executives*

Marius Octavian Bratan, President and CEO of Elemental Cyber Security Inc., previously founded 1stmarkets, as well as serving as a vice president of ODS Networks – Intrusion, Inc.

## *History*

Dayne Myers and Dan Farmer, author of SATAN, co-founded the private company in 2002. Elemental is headquartered in Las Vegas with operations in Paris, France and Munich, Germany. Lehman Brothers Venture Partners, Bessemer Venture Partners, Sequoia Capital, and Mayfield Fund provided \$11m in Series C funding in 2005.

## *Key Competitors*

RSA/Aveksa, IBM, HPE

## *Products and Services*

Elemental offers the Elemental Security Platform (ESP), which is designed to allow enterprise customers to translate their business objectives into policies and rules that can be measured, monitored, reported, and enforced across the enterprise network. The platform provides specific support for the following areas:

- Big Data Infrastructure – Includes compliance checks for password policies, input validation, role based access controls, and other security functions.
- Adaptive Access Control – Includes a host agent-based solution to complement NAC capabilities.
- Risk Management and Compliance – Provides automated support for enterprise risk management and compliance activities.

## *Website*

<https://www.elementalsecurity.com/>

# ElevenPaths

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

## *TAG Cyber Controls*

Two-Factor Authentication, Vulnerability Management, Managed Security Svcs, GRC Platform, ICS/IoT Security, Mobile Security

## *Brief Overview*

ElevenPaths provides a range of security products and services including authentication and vulnerability detection.

## *Headquarters*

ElevenPaths  
Telefonica Offices  
Madrid, Spain  
Tel: +34 914 830 815

## *Executives*

Pedro Pablo Pérez serves as CEO of ElevenPaths.

## *History*

Telefonica launched ElevenPaths in 2013. The company has presence in Spain, UK, Argentina, Colombia, and Brasil.

## *Key Competitors*

Viafirma

## *Products and Services*

ElevenPaths provides a range of product and service offerings, which they refer to as “paths.” Specific products and services include the following:

- Identity and Privacy – Includes Latch for companies and users, Smart ID (authentication and SSO) and SealSign (digital signature and biometrics)
- Threats and Intelligence – Includes Faast (penetration testing), Metashield (data leakage protection), and Tacyt (mobile threat protection)
- Secure Infrastructures – Includes new products being developed

## *Website*

<https://www.elevenpaths.com/>

# Elliptic Enterprises

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

## *TAG Cyber Controls*

Bitcoin Security

## *Brief Overview*

Elliptic provides secure storage services for Bitcoin currency.

## *Headquarters*

Elliptic Enterprises Limited  
22 Upper Ground  
London, United Kingdom SE1 9PD  
Tel: +44 (0)20 7193 4752  
[hello@elliptic.co](mailto:hello@elliptic.co)

## *Executives*

James Smith, Co-Founder and CEO of Elliptic Enterprises, holds a PhD in computer science from University of Oxford and has experience in derivatives trading.

## *History*

Adam Joyce, Tom Robinson, and James Smith co-founded Elliptic Enterprises Ltd in January 2014. The private company claims to be underwritten through Lloyds of London.

## *Key Competitors*

Xapo

## *Products and Services*

Elliptic provides an insured Bitcoin storage service via a secure vault. The vault works using cold storage techniques, where private keys are generated and stored offline in highly secure facilities. Multiple copies are maintained, and additional layers of cryptography and physical security protect each copy. The stored copies are accessible only by a quorum of directors. The storage is also full reserve, which means that the bitcoins deposited are the ones stored and provided on retrieval. Bitcoins are sent and obtained by secure links to Websites, never by email. Withdrawals require specification of the amount and a delivery address.

## *Website*

<https://www.elliptic.co/>

# Emagined Security

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Incident Response

## *Brief Overview*

Emagined Security provides professional consulting services for information security and compliance.

## *Headquarters*

Emagined Security  
2816 San Simeon Way  
San Carlos, California 94070  
Tel: (650) 593 – 9829

## *Executives*

David Sockol, President and CEO of Emagined Security, previously built and operated security-consulting practices for Arthur Anderson.

## *History*

David Sockol founded Emagined Security in 2002. The private company is headquartered in San Carlos, California.

## *Key Competitors*

TBG Security, Trojan Horse Security

## *Products and Services*

Emagined Security provides a range of security professional services that can be grouped as follows:

- Proactive Security Consulting and Assessment – Includes ethical hacking, penetration testing, assessment and design, privacy and compliance, and other services.
- Real-Time Monitoring and Managed Services – Includes monitoring and managed services as well as threat and vulnerability alerts.
- Reactive Incident Response Services – Includes incident response, incident planning, incident recovery, and cyber and security litigation support.
- Executive Advisory Services – Includes CISO on-demand, corporate strategy, merger and acquisition, cost reduction and consolidation, audit services, and regulation planning.
- Licensing Advisory Services – Includes acquisition and implementation services, license adequacy services, and vendor support.
- Support Services – Includes project management, resource augmentation, secure Web application development, implementation services, and analytics and automation.

## *Website*

<https://www.emagined.com/>

# Emailage

(Alpha Version 0.2 – 08/08/18 – No Vendor Approval)

## *TAG Cyber Controls*

Web Fraud Prevention, Email Security, GRC Platform

## *Brief Overview*

Emailage is a fraud detection company that generates risk scores associated with email addresses based on their transaction histories.

## *Headquarters*

Emailage  
25 S. Arizona Pl., STE., 400  
Chandler, Az 85225  
Tel: (480) 634-8437

## *Executives*

Rei Carvalho serves as the founder and CEO of Emailage.

## *History*

Emailage was founded in 2014 by Rei Carvalho in an attempt to reduce the increasing amount of fraud that occurs every year. Rei thought that there was so much metadata that could be associated with email addresses that one could create entire risk profiles solely based on this metadata.

## *Key Competitors*

IDology, ThreatMetrix, Kount

## *Products and Services*

Emailage collects metadata from all over the world about whether particular email addresses are associated with fraudulent behavior based on reputation, behavior, and transaction history. Using this data in conjunction with machine learning algorithms allows them to develop risk scores for email addresses.

## *Website*

<https://www.emailage.com/>

# eMazzanti Technologies

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

*TAG Cyber Controls*  
VAR Security Solutions

## *Brief Overview*

eMazzanti technologies provides IT technology consultation services for business including various IT security services.

## *Headquarters*

eMazzanti Technologies  
701 Grand Street  
Hoboken, New Jersey 07030  
Tel: (201) 360 – 4400

## *Executives*

Carl Mazzanti, Founder and CEO of eMazzanti Technologies, was educated at Georgetown and studied in Hong Kong.

## *History*

The small private company is headquartered in Hoboken, New Jersey and has close ties as a VAR partner to Microsoft.

## *Key Acquisitions*

Liqui-Site, Forceworks Office 365

## *Key Competitors*

Optiv

## *Products and Services*

The security-related services offered by eMazzanti Technologies include the following:

- IT Network Security and Service (eCare) – Includes 24 hour monitoring and maintenance, network design and implementation, network assessment and optimization, virus and spyware protection.
- Email Hosting, Filtering, and Anti-virus protection – Based on the MXINSPECT service, this includes support for email security and protection from malware.
- Business Continuity and Disaster Recovery – Provides support for boosting an organizations ability to recover from disaster or unexpected events.
- Video Security – Includes camera surveillance support for business facility protection.
- Secure Mobile Workforce Solutions – Includes support for secure mobile devices and applications including Microsoft 365 support for mobile solutions.

## *Website*

<https://www.emazzanti.net/>

# Empow Cyber Security

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

*TAG Cyber Controls*  
Network Monitoring, Unified Threat Management, Security Analytics

## *Brief Overview*

Empow Cyber Security deconstructs your existing security tools into their individual components.

## *Headquarters*

Empow Cyber Security  
Hayetzira 29  
Ramat Gan  
Israel 5252171  
Tel: +972-3-5195517

## *Executives*

Peter George, President and CEO of Empow Cyber Security, was previously the CEO and Chairman of Fidelis Cybersecurity

## *History*

Empow Cyber Security was founded in 2014 by Avi Chesla. The company has received \$9M in funding and is headquartered in Israel.

## *Key Competitors*

ForeScout

## *Products and Services*

Empow Cyber Security offers a platform that integrates with your existing network infrastructure and breaking down your security tools to their individual components. It provides real-time mitigation of advanced attacks, automates detection and root-cause investigation of advanced attacks, offers insight into which tools are and are not performing at the highest level, and saves on SOC and security engineering headcount. Empow's platform also includes a network traffic behavioral analysis service and threat analytics reporting and security diagnostics.

## *Website*

<https://www.empowcybersecurity.com/>



# Emsisoft

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

*TAG Cyber Controls*  
Anti-Malware Tools

## *Brief Overview*

Emsisoft provides anti-malware scanning and removal software to clean infect personal computers.

## *Headquarters*

Emsisoft GmbH  
Mamoosweg 14  
Thalgau, 5303  
Austria

## *Executives*

Christian Mairoll, Founder, Managing Director, and CEO of Emsisoft, named his company after his initials spoken phonetically backward.

## *History*

Christian Mairoll founded Emsisoft in 2003 as a 100% virtual company with employees located in countries around the world. The company celebrates its lack of a headquarters location and freedom for employees.

## *Key Competitors*

Avira, McAfee, Symantec, Trend Micro

## *Products and Services*

Emsisoft provides free and commercial anti-malware solutions for home and business users that provide the following features:

- Malware scanning using the *a-squared* scanner
- Surf and phish protection via behavioral monitoring
- Internet security features including firewall/host intrusion prevention (HIPS)
- Mobile security for Android

Solutions are available as a packaged bundle, as well as for business enterprise servers.

## *Website*

<https://www.emsisoft.com/>

# Enclave Forensics

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

*TAG Cyber Controls*  
Digital Forensics, Incident Response

## *Brief Overview*

Enclave Forensics provides incident response and digital forensic services for enterprise customers.

## *Headquarters*

Enclave Forensics  
2127 Handel Avenue  
Henderson, Nevada 89052  
Tel: (631) 275 – 1489

## *Executives*

David Hoelzer, CEO, Director of Research and Principle Examiner of Enclave Forensics, is an experienced SANS instructor and founder of Cyber-Defense, the parent company of Enclave Forensics.

## *History*

David Hoelzer founded Cyber-Defense, which is the parent company of Enclave Forensics.

## *Key Competitors*

AccessData, Guidance Software, Magnet Forensics

## *Products and Services*

Enclave Forensics provides a range of forensic-based professional services, the VisualSniff toolkit, and a range of professional incident response services for customers. Enclave Forensics provides an annual service contract whereby an experienced incident response and forensic specialist is on site within 24 hours of an incident. The small company is based on the capabilities of David Hoelzer, an experienced SANS Institute instructor.

## *Website*

<http://enclaveforensics.com/>

# Encode

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Analytics, Incident Response, SIEM, Security Analytics, Threat Intelligence

## *Brief Overview*

Encode provides a security analytics and response orchestration platform for the enterprise.

## *Headquarters*

Level 33, 25 Canada Square,  
Canary Wharf  
London E14 5LB, UK  
Tel: (+44 (0)207 0388305)

## *Executives*

Encode was co-founded by its CEO, Harry Eliopoulos, and its CTO, Panos Dimitriou.

## *History*

Founded by Harry Eliopoulos and Panos Dimitriou, the company is headquartered in London with presence in Dubai, and Greece.

## *Key Competitors*

Resilient, LogRhythm

## *Products and Services*

Encode offers a platform for security analytics and response orchestration for continuous cyber situational awareness and response. Features in the Enoras platform include the following:

- Security Analytics – Includes risk scoring, threat hunting visualization, self-learning, and Splunk integration out-of-the-box.
- SOCStreams – Involves incident response orchestration by encapsulating and streamlining SOC and response processes.
- SIEM – Offers security intelligence based on the IBM QRadar SIEM.

Encode also offers services in cyber threat assessment, cyber ops and intelligence, and managed cyber defense centers

## *Website*

<http://www.encodegroup.com/>

# Encryptics

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

## *TAG Cyber Controls*

Data Encryption

## *Brief Overview*

Encryptics provides a data privacy and protection software platform including encryption that can be embedded into applications and processes.

## *Headquarters*

Encryptics Headquarters  
5080 Spectrum Drive  
Suite 1000 East  
Addison, TX 75001  
Tel: (877) 503 – 4781

## *Executives*

Toney Jennings serves as the CEO of Encryptics.

## *History*

The small, private company was founded in 2010 and is headquartered in Addison, Texas, with a satellite office in Doha, Qatar.

## *Key Competitors*

Symantec, McAfee, ZixCorp

## *Products and Services*

Encryptics provides data privacy and protection software in the following product offerings:

- SAFE Package – Involves multi-layered encryption at the device level by wrapping information in .SAFE packages.
- Trusted Peer-to-Peer Platform – Involves combination of a server with peer-to-peer delivery to verify User IDs, hardware IDs, and Usage and Access rights. This allows the authentication process to be managed from a central location, while encryption is handled at the device level.
- Encryptics for Email – Involves support for email encryption including an Outlook Add-In.
- Data Protection API – Uses trusted peer-to-peer and .SAFE technologies to secure most any file type and provide data protection across a network.

## *Website*

<https://www.encryptics.com/>

# Endgame

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Analytics, Endpoint Security

## *Brief Overview*

Endgame provides offensive and defensive cyber security research including a platform for enterprise threat and vulnerability detection and mitigation.

## *Headquarters*

Endgame  
3101 Wilson Boulevard  
Suite 500  
Arlington, Virginia 22201  
Tel: 844-357-7047

## *Executives*

Nathaniel Fick, CEO of Endgame, is an operating partner at Bessemer Venture Partners. He was previously CEO of the Center for a New American Security and a Marine Corps infantry officer. He is author of the New York Times bestseller, “One Bullet Away,” which details his combat experiences in Afghanistan and Iraq.

## *History*

Former executives from the CIA and IBM’s ISS group, including Christopher Rouland, founded Endgame in 2008 as a stealthy, cyber security firm supporting government security operations including offensive cyber attacks. Kleiner Perkins Caulfield & Byers, Bessemer Venture Partners, Columbia Capital, Paladin Capital Group, and TechOperators fund the private company. The company has raised a total of \$86.25M in venture funding through three rounds up to Series C in 2014.

## *Key Competitors*

Rapid7

## *Products and Services*

Endgame provides threat and vulnerability research, as well as support for cyber security operations, including offensive attack support, which has produced some controversy regarding the firm’s work in support of organizations such as the NSA. Specifically, Endgame provides hacking tools for government customers such as the Pentagon and US Cyber Command. The firm includes major former defense officials on its board, including Christopher Darby and Lt. Gen. (Ret) Kenneth Minihan.

## *Website*

<https://www.endgame.com/>

# Endian

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

## *TAG Cyber Controls*

Firewall Platform, Intrusion Detection/Prevention, Network Access Control, Unified Threat Management

## *Brief Overview*

Endian provides unified threat management (UTM) solutions such as firewall, IPS, NAC, and Web/email filtering with emphasis on securing Internet of Things (IoT).

## *Headquarters*

Endian S.r.l.  
Via Pillhof 47  
I-39057 Appiano,  
(BZ) Italy  
Tel: +39 0471 631763

## *Executives*

Raphael Vallazza serves as CEO of Endian.

## *History*

Founded in 2003 in Appiano, Italy, the privately held company claims over 1.7 million users of its open source Community Edition with 50,000 installations of the professional product in over 50 countries. The company is headquartered in Italy with offices in Germany, US, Japan, and Turkey.

## *Key Competitors*

Cisco

## *Products and Services*

Endian offers UTM products that can be grouped as follows:

- Network Security – Includes security appliances available as hardware, software, or virtual
- Hotspot Management – Secure Internet access
- Secure Remote Connectivity – Secure remote access to IoT and M2M networks
- Industrial IoT Security – Protection for industrial network and automation equipment

Specific products include the Endian UTM Mini 25 (UTM features in a small WiFi hotspot), Endian UTM Mercury 50 and 100 (UTM features in device that handles heavier Internet traffic, emails, and VPN connections), Endian UTM Macro 250 and 500 (firewall, VPN, gateway, AV, and content filtering), and Endian UTM Virtual Appliance (runs on VMware, Xen, and KVM).

## *Website*

<http://www.endian.com/>

# Enet 1 Group

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, ICS/IoT Security, Mobile Security

## *Brief Overview*

Enet 1 Group provides security professional services in the areas of SCADA and critical infrastructure, and mobility.

## *Headquarters*

Enet 1 Group  
6700 Woodlands Parkway  
Suite 230-212  
The Woodlands, Texas 77382  
Tel: (832) 510 – 7119

## *Executives*

Tim W. Smith, Founder and CEO of the Enet 1 Group, has over 25 years experience in the global IT security industry.

## *History*

Tim W. Smith founded the Enet 1 Group, building the company based on experience gained managing IT security for over eighty manufacturing plants around the world.

## *Key Competitors*

Digital Defense

## *Products and Services*

The Enet 1 Group provides a range of services in the following categories:

- Security Services – Includes assessments, reviews, security management and monitoring, policies and procedures, compliance, security awareness, forensics and other related services.
- SCADA and Critical Infrastructure – Includes cyber vulnerability assessments related to NERC, CIP-005 & CIP-007, and DHS CFATS. Also includes network architecture advice, wireless assessments, training, and compliance assistance.
- Secure Mobile Apps and Mobile Security – Involves enterprise mobility solutions, corporate development strategies, web and mobility testing, and enterprise mobility solutions.
- Executive Support

## *Website*

<http://www.enet1group.com/>

# Engility

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

## *TAG Cyber Controls*

Information Assurance

## *Brief Overview*

Engility is a US government defense contractor providing a range of intelligence and engineering services including cyber security/information assurance.

## *Headquarters*

Engility  
4803 Stonecroft Boulevard  
Chantilly, Virginia 20151  
Tel: (703) 633 – 8300  
Email: [askengility@engility.com](mailto:askengility@engility.com)

## *Executives*

Lynn Dugle serves as CEO of Engility.

## *History*

Founded in 1966, The Analytics Sciences Corporation in Winchester, Massachusetts, grew through various acquisitions. In 2009, Northrop Grumman sold TASC to an investor group led by General Atlantic LLC and affiliates of KKR & Co. Engility was launched in 2012 as an independent company made up of businesses within L-3's Government Services segments, including MPRI, C2S2, and IRG. Engility acquired TASC in 2015.

## *Key Acquisitions*

TASC (2015) – Information Assurance

## *Key Competitors*

Boeing, SAIC

## *Products and Services*

In addition to data analytics, enterprise transformation, intelligence missions and operations, intelligence surveillance and reconnaissance, system engineering and integration, and the Engility application broker service, the company also offers cyber security services to the US Federal Government with the following capabilities:

- Critical infrastructure protection
- Network security assessments
- Monitoring and predictive analysis
- Lifecycle security
- Certification and accreditation
- Enterprise system security
- Test and evaluation

## *Website*

<http://www.engility.com/>

# Enigmaedia

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

## *TAG Cyber Controls*

Voice Security, Data Leakage Prevention, ICS/IoT Security

## *Brief Overview*

Enigmaedia provides solutions for secure calls and encrypted telepresence. Enigmaedia also provides solutions for data access, control, and traceability management.

## *Headquarters*

Enigmaedia  
Parque tecnológico Miramón  
Paseo Mikeletegi 65, 20009 Donostia-San Sebastián  
Spain  
Tel: (+34) 943 046 661

## *Executives*

Gerard Vidal serves as Founder and CEO of Enigmaedia. He was previously head of R&D projects at CERN.

## *History*

Founded in 2012 by Gerard Vidal, Enigmaedia is a Spanish start-up focused on voice security. The company received \$400K in seed funding in 2013.

## *Key Competitors*

Koolspan, Cellcrypt, Silent Circle

## *Products and Services*

Enigmaedia is a Spanish company that provides voice and video security with the following capabilities:

- Secure Calls – Provides an app that allows for encrypted calls and video calls from Google/Android or iPhone. The method supports private, semi-private, and public networks through a central authority.
- Encrypted Telepresence – Involves HD telepresence plug-and-play kit to communicate with the Enigmaedia Secure Communications network.

Enigmaedia has also expanded, to also provide security solutions for industrial control systems, prevent data leakage, and maintain supply chain integrity.

## *Website*

<https://enigmaedia.es/>

# enSilo

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

## *TAG Cyber Controls*

Intrusion Detection/Prevention, Vulnerability Management, Endpoint Security, Digital Forensics

## *Brief Overview*

enSilo provides data exfiltration detection solutions for enterprise customers experiencing a breach.

## *Headquarters*

EnSilo  
182 Second Street, Suite 210  
San Francisco, CA 94105  
Tel: (650) 665 – 5400

## *Executives*

Roy Katmor, co-founder and CEO of enSilo, previously led Akamai's security strategy. Udi Yavo serves as the other co-founder and CTO.

## *History*

enSilo was co-founded by Ido Kelson, Tomer Bitton, Udi Yavo, and Roy Katmor in 2014. The company received \$12M in funding from investors including Lightspeed Venture Partners and Carmel Ventures. It is headquartered in San Francisco with offices in Israel and Singapore.

## *Key Competitors*

FireEye

## *Products and Services*

enSilo provides an attack exfiltration system that focuses on distinguishing legitimate connections from malicious ones in real time across an enterprise. The platform provides virtual patching against targeted threats while a device or system compromise is being resolved. When enSilo detects a data exfiltration attempt, it sends a single alert to the customer and blocks the outbound communication.

## *Website*

<https://www.ensilo.com/>

# Enterprise Risk Management

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, PCI DSS/Compliance, Digital Forensics, Penetration Testing

## *Brief Overview*

Enterprise Risk Management provides a range of security consulting and training services including risk management and IT security.

## *Headquarters*

Enterprise Risk Management  
800 S. Douglas Road  
North Tower 940  
Coral Gables, Florida 33134  
Tel: (305) 447 – 6750  
Email: [info@emrisk.com](mailto:info@emrisk.com)

## *Executives*

Silka Gonzalez serves as Founder and President of Enterprise Risk Management. She was previously with Price Waterhouse.

## *History*

Founded by Silka Gonzalez in 1998, the company is headquartered in Florida.

## *Key Competitors*

McKinsey, Cura

## *Products and Services*

Enterprise Risk Management (ERM) provides a range of security consulting, information assurance, data protection, and online training services that can be grouped as follows:

- Government Services – The Company is a Federal Government Contractor and is a certified, minority, woman owned business (EDWOSB).
- IT Security – Includes security design, vulnerability assessments, and penetration testing
- Regulatory Compliance – Includes FISMA, SOX, PCI, and other frameworks
- Forensics Services – Includes computer security breach detection and investigation
- IT Audit Services – Includes internal information systems audits
- Risk Management – Includes risk assessments and fraud prevention
- Attestation Services – Includes SSAE 16 support
- Online Training – Includes CyberSecurity Academy

## *Website*

<https://www.emrisk.com/>

# Entersekt

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

## *TAG Cyber Controls*

Two-Factor Authentication, Mobile Security

## *Brief Overview*

Entersekt provides interactive authentication and encryption solutions using mobile devices.

## *Headquarters*

Entersekt House  
6 Electron Street  
Technopark  
Stellenbosch 7600  
South Africa  
Tel: +27 21 815 2800

## *Executives*

Shalke Nolte, CEO and Board member of Entersekt since 2009, had previous experience managing large-scale mobile technology deployments for GSM operators in Africa and the Pacific.

## *History*

Christiaan Brand, Dewald Nolte, Niel Muller, and Altus van Tonder founded Entersekt in 2008. The company established its first office in Cape Town, South Africa in 2009. It has since expanded to include offices in Johannesburg, South Africa; London, UK; Atlanta, Georgia; and Amsterdam, the Netherlands.

## *Key Competitors*

Duo Security, Authentify

## *Products and Services*

The Entersekt security platform supports on-line banking authentication, mobile banking authentication, and card-not-present authentication for business customers. The platform is based on patented PKI technology that is standards-compliant and available as an SDK for embedding into an existing application. The technology secures the primary access channel (desktop, laptop, tablet) by using a mobile phone as the second authentication factor.

## *Website*

<https://www.entersekt.com/>

# Entrust Datacard

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

## *TAG Cyber Controls*

Two-Factor Authentication, CA/PKI Solutions, Data Encryption, Mobile Security

## *Brief Overview*

Entrust Datacard provides a suite of authentication, identity, PKI, certificate, and mobile security solutions.

## *Headquarters*

Entrust Datacard  
1187 Park Place  
Shakopee, MN 55379 USA  
Tel: (952) 933 – 1233

## *Executives*

Todd Wilkinson, President and CEO of Entrust Datacard, worked previously at General Electric.

## *History*

Entrust built and sold the first commercially available PKI solutions in 1994. The company grew through the 1990's, becoming the foundation for the US Federal Bridge CA in 2002. Entrust was acquired by San Francisco-based Thoma Bravo in 2009. Thoma Bravo then sold the company to Datacard Group in 2013.

## *Key Acquisitions*

enCommerce (2000) – Enterprise Portals

## *Key Competitors*

Comodo, Symantec, RSA

## *Products and Services*

Entrust offers a full suite of PKI-related products and service in the following areas:

- Entrust IdentityGuard – Consists of a strong authentication and identity management platform, also available as a cloud service.
- Entrust Authority PKI – Consists of security infrastructure for encryption, digital signature, and certification authentication.
- Entrust Entelligence Security Provider – Consists of standards-based email encryption solutions on one platform.
- Entrust Get Access – Scalable single sign-on solution
- Entrust Transaction Guard – Behavioral fraud detection platform
- Entrust TruePass – End-to-end digital identity confirmation
- Entrust Entelligence Messaging Server – Solution for encryption, authentication, and digital signatures.
- Datacard – Offers services including on-demand financial card insurance, EMV smart chip migration, and customized secure ID or badge solutions

## Entrust Datacard's

products and solutions include support for cloud-based SSL digital certificate management. The company targets mobile and cloud environments for authentication, access, secure email, collaboration, and other capabilities.

## *Website*

<https://www.entrustdatacard.com/>

# Enveil

(Alpha Version 0.2 – 08/06/18 – No Vendor Approval)

## *TAG Cyber Controls*

Data Encryption

## *Brief Overview*

Enveil is a data encryption company that offers customers the ability to perform searches and analytics on the data without decrypting.

## *Headquarters*

Enveil  
8115 Maple Lawn Blvd #300  
Fulton, MD 20759

## *Executives*

Ellison Anne Williams is the CEO of Enveil.

## *History*

The idea behind homomorphic encryption was developed inside the National Security Agency, and later brought to the private sector as Enveil.

## *Key Competitors*

CipherCloud, Ionic, Skyhigh, Netskope

## *Products and Services*

Enveil uses homomorphic encryption to perform computations on encrypted data. This way, searches and analytic computations can be performed on the data without decryption, keeping the data more secure.

## *Website*

<https://www.enveil.com/>

# ePlus Security

(Alpha Version 0.2 – 08/06/18 – No Vendor Approval)

## *TAG Cyber Controls*

Infrastructure Security, Managed Security Svcs

## *Brief Overview*

ePlus Security, a network security engineering and integration company, designs, builds, optimizes, and secures network infrastructures for middle market to enterprise customers.

## *Headquarters*

ePlus Technology, inc.  
13595 Dulles Technology  
Drive Herndon, VA 20171-3413  
Phone: 703-984-8400

## *Executives*

Mark Marron serves as CEO and President of ePlus, Inc.  
Elaine Marion serves as CFO  
Phillip Norton serves as Executive Chairman.

## *History*

Formerly known as NCC Networks, Inc., its name was changed to ePlus Security in 2011. The original company was founded in 1989 and is based in Virginia.

## *Key Competitors*

BT, Cloudflare

## *Products and Services*

ePlus Security offers assessment, consulting, installation-integration, IT staff augmentation, managed security, support, and training and certification services. The company's solutions include application delivery, auditing and compliance, content filter/proxy, data leakage prevention, database security, email security, enterprise mobility, firewalls, firewall operations management, intrusion detection and intrusion protection systems, remote access, SIM/SEM/SIEM, virtualization, Web application firewall, and Web security. It delivers information security technology solutions to various industries, including healthcare, finance, manufacturing, hospitality, financial services, telecom, utilities, and government agencies.

## *Website*

<https://www.eplus.com/security>

# ERNW

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security R&D, Security Consulting

## *Brief Overview*

ERNW is an independent IT security services and consultation company specializing in knowledge transfer.

## *Headquarters*

ERNW  
Carl-Bosch-Str. 4  
69115 Heidelberg  
Germany  
Tel: +49 6221 480390

## *Executives*

Enno Rey, Founder and CEO of ERNW, is active in the security community, sponsoring events such as Troopers.

## *History*

Enno Rey founded the small independent firm, headquartered in Germany, in 2001.

## *Key Competitors*

Zimperium

## *Products and Services*

ERNW provides IT security services in the following areas:

- IT security assessment
- IT security consulting
- Security research
- Knowledge transfer

ERNW releases vulnerability information as part of its business model promoting their business through communication and public presentations.

## *Website*

<https://www.ernw.de/>



# eSecurity Solutions

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

## *TAG Cyber Controls*

VAR Security Solns, Managed Security Svcs, Firewall Platform, Endpoint Security, Web Security Gateway, GRC Platform

## *Brief Overview*

eSecurity Solutions provides value added security and networking solutions including IT security consultation.

## *Headquarters*

eSecurity Solutions, LLC  
2280 University Drive Suite 104  
Newport Beach, California 92660  
Tel: (866) 661 – 6685

## *Executives*

Tom Ruffalo, CEO of eSecurity Solutions since 2003, was previously owner of Synergy Solutions.

## *History*

Michael and Tom Ruffalo co-founded eSecurityToGo in 2003. The private company is headquartered in Newport Beach, California. The company changed their name from eSecurityToGo to eSecuritySolutions in 2014.

## *Key Competitors*

Optiv

## *Products and Services*

eSecurity Solutions provides a range of commercial security products from vendor partners including gateways and firewalls, endpoint security, mobile security, access control, backup and continuity, data protection, compliance and risk, IP surveillance cameras, networking, and other product areas. The company also provides managed security, disaster recovery, PCI compliance and business continuity solutions, as well as managed services in the following areas:

- Authentication Security
- Risk Assessment
- Data Disaster Recovery
- Email Security
- Employee Monitoring
- Endpoint Security
- Firewall Security
- Intrusion Detection
- PCI Compliance
- Log/Event Management
- Vulnerability Scanning
- Web App Security
- Web Security

## *Website*

<http://www.esecuritysolutions.com/>

# eSentire

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Analytics, Network Monitoring, Vulnerability Management, Digital Forensics

## *Brief Overview*

eSentire provides active enterprise cyber security threat protection solutions including vulnerability scanning, log data centralization, and network traffic capture for forensic analysis.

## *Headquarters*

eSentire  
278 Pinebush Road Suite 101  
Cambridge, Ontario N1T 1Z6  
Canada  
Tel: (519) 651 – 2200

## *Executives*

Kerry Bailey, CEO of eSentire, most recently served as SVP and GM of Cloud at Hewlett Packard.

## *History*

The privately held company, headquartered in Canada, was founded in 2001 and has received venture funding from Edison Partners and VentureLink LP.

## *Key Competitors*

Damballa, FireEye, Checkpoint

## *Products and Services*

eSentire provides active cyber security protection solutions for enterprise customers in the following areas:

- Active Threat Protection Platform – The platform, known as Managed Detection and Response, provides active analytics, active correlation, active forensics, and active intervention support for threat protection.
- Enterprise Vulnerability Assessments – eSentire will provide assessments of vulnerabilities in an enterprise environment.
- Cyber Security Incident Response – The eSentire Cyber Security Incident Response (CSIR) solution involves trained professionals, best practices, and incident handling procedures.

## *Website*

<https://www.esentire.com/>

# ESET

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

## *TAG Cyber Controls*

Anti-Malware Tools, Endpoint Security, Mobile Security

## *Brief Overview*

ESET provides anti-virus and Internet security software for end-user PCs and mobiles.

## *Headquarters*

ESET North America  
610 West Ash Street  
Suite 1700  
San Diego, California 92101 Tel: (619) 876 – 5429

## *ESET Headquarters*

Aupark Tower, 16<sup>th</sup> Floor  
Einsteinova 24  
851 01 Bratislava  
Slovak Republic

## *Executives*

Richard Marko, CEO of ESET since 2011, began his career with the company, and is one of the authors of the ESET NOD32 Anti-Virus scanning engine. Andrew Lee serves as CEO of ESET North America.

## *History*

ESET was founded in 1992 by Peter Paško, Rudolf Hruby, and Miroslav Trnka, and has grown to over 800 employees worldwide serving customers in over 180 countries. The company is headquartered in Bratislava, Slovakia with offices in San Diego, California; Prague, Czech Republic; Jena, Germany; Sydney, Australia; Buenos Aires, Argentina; and Singapore.

## *Key Acquisitions*

Setrnet (2008)  
Comdom (2010)

## *Key Competitors*

McAfee , F-Secure, Symantec, Trend Micro, Kaspersky

## *Products and Services*

ESET offers a range of anti-virus and Internet security products for the protection of endpoints that can be grouped as follows:

- Home Products – Includes ESET Multi-Device Security, ESET Smart Security, ESET NOD32 Anti-Virus, ESET Cyber Security Pro for Mac, ESET Cyber Security for Mac, and ESET Mobile Security for Android.
- Business Products – Includes ESET Endpoint Anti-Virus, ESET Endpoint Security, ESET Mobile Solutions, ESET Mail Security, ESET Secure Authentication, and Professional Services.

## *Website*

<https://www.eset.com/>

# EventSentry

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Information Event Management

## *Brief Overview*

EventSentry provides a range of monitoring tools focused on log files, reporting, health, and compliance.

## *Headquarters*

netikus.net, ltd  
150 South Wacker Drive, Suite 2400  
Chicago, Illinois 60606  
Tel: (312) 624 – 7698

## *Executives*

Ingmar Koecher serves as CEO and Founder of Netikus.Net, parent company of EventSentry.

## *History*

EventSentry was originally EventwatchNT, which was a free event log monitoring tool released in 2001. The parent company is NETIKUS.NET, a privately held company in the Chicago area.

## *Key Competitors*

LogRhythm

## *Products and Services*

EventSentry provides a range of monitoring tools that include event log monitoring, reporting, health monitoring, compliance, management, log file monitoring, network monitoring, and notifications. The tools include a free light edition and provide support for system administration.

## *Website*

<https://www.eventsentry.com/>

# EverCompliant

(Alpha Version 0.2 – 08/06/18 – No Vendor Approval)

## *TAG Cyber Controls*

Threat Intelligence, Web Fraud Prevention

## *Brief Overview*

EverCompliant Ltd. provides cyber risk intelligence and merchant fraud prevention detection solutions.

## *Headquarters*

33 Irving Place, 10<sup>th</sup> Floor  
New York, NY 10003  
United States

## *Executives*

Ron Teicher serves as CEO and Founder of EverCompliant.

## *History*

Founded in 2007 by Ron Teicher, EverCompliant is headquartered in New York, NY with an additional office in Tel-Aviv.

## *Key Competitors*

mSignia, Mitnick Security

## *Products and Services*

The company offers MerchantView, a monitoring solution that allows acquiring banks and payment service providers (PSPs) to manage merchant-based fraud and cyber risk. Its MerchantView product provides solutions in the areas of merchant fraud detection and monitoring, transaction laundering, cyber risk management, Payment Card Industry Data Security Standard (PCI DSS) for acquirers/PSPs, and PCI DSS for merchants.

## *Website*

<http://evercompliant.com/>

# Evidian

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

## *TAG Cyber Controls*

Identity and Access Management

## *Brief Overview*

Evidian provides identity and access management solutions for enterprise customers in Europe and beyond.

## *Headquarters*

Evidian SA  
Rue Jean Jaures, BP 68  
78340 Les Clayes-sous-Bois  
France  
Tel: +33 (0)1 30 80 37 77

## *Executives*

Thierry Breton is the Chairman and CEO of Atos, Evidian's parent company.  
Philippe Duluc serves as Director of Bull's cybersecurity group.

## *History*

Bull Atos Technologies, headquartered in France, manages Evidian as a subsidiary company. Evidian is headquartered in France with offices in the UK, Germany, New York, and Japan.

## *Key Competitors*

Sailpoint, Ping Identity

## *Products and Services*

Evidian provides a suite of identity and access management solutions for industries such as healthcare, finance, enterprise, government, and telecommunications. These products and services can be grouped as follows:

- Identity and Access Management – Involves a platform for identity and access manager services and capabilities.
- Enterprise SSO – Replaces passwords with a single authentication such as biometric or smart card.
- Web SSO – Involves the Evidian Web Access Manager (WAM) platform that allows access management of Web applications with a single means of authentication.
- Authentication Manager – Provides support for strong authentication
- LDAP/X.500 Directory Server – Acts as identity store, and can serve as a provisioning, access management, and metadirectory repository
- Safekit High Availability – Load balancing, file replication, and failover for standard operating systems and databases.
- Monitoring Systems and Networks – Real-time access to critical performance indicators.

Evidian also provides a set of related services including training, consulting, project management, operations, and support.

## *Website*

<https://www.evidian.com/>

# EWA-Canada

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Information Assurance

## *Brief Overview*

EWA-Canada provides information assurance services in Canada including IT risk management and managed security services.

## *Headquarters*

EWA-Canada – Head Office  
1223 Michael Street, Suite 200  
Ottawa, Ontario, Canada  
K1J 7T2  
Tel: (613) 230 - 6067

## *Executives*

Dennis Weiss serves as President of EWA-Canada. He previously directed Canada's Critical Infrastructure Program.

## *History*

Incorporated and in operation since 1988, the company has its head office in Ottawa with additional offices in St. John's and Vancouver.

## *Key Competitors*

Above Security

## *Products and Services*

Services offered by EWA-Canada include third-party functional testing, applied semantic technologies, Common Criteria evaluation, cryptographic and security testing, cryptographic algorithm validation, compliance, managed security services, operational assurance, system security testing, payment assurance, SCAP testing, and other services.

## *Website*

<https://www.ewa-canada.com/>

# Exabeam

(Alpha Version 0.2 – 04/13/18 – Vendor Approval)

## *TAG Cyber Controls*

Security Analytics, Security Information Event Management, User and Entity Behavior Analytics

## *Brief Overview*

Exabeam provides security intelligence and management solutions to help enterprises protect their most valuable information.

## *Headquarters*

Exabeam  
2 Waters Park Drive, Suite2000  
San Mateo, California 94403  
Tel: (844) - EXABEAM

## *Executives*

Nir Polak, Co-founder and CEO of Exabeam, was previously with Adjungo Networks and Shopping.com.

## *History*

Co-founded by Nir Polak, Silvian Gil, and Domingo Mihovilovic, the company is headquartered in San Mateo with locations in the UK and Singapore. Norwest Venture Partners, Aspect Ventures, and Shlomo Kramer provided venture funding for the company. The company raised \$25M in a Series B round in 2015 led by Icon Ventures.

## *Key Competitors*

Fortscale, Securonix, Splunk, IBM, RSA McAfee, ArcSight

## *Products and Services*

The Exabeam Security Intelligence Platform uniquely combines a data lake for unlimited data collection at a predictable price, machine learning for advanced analytics, and automated incident response into an integrated set of products. The result is the first modern security intelligence solution that delivers where legacy SIEM vendors have failed.

## *Website*

<https://www.exabeam.com/>

# Exonar

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

## *TAG Cyber Controls*

Governance, Risk, and Compliance, Data Leakage Prevention

## *Brief Overview*

Exonar specializes in next generation data leakage prevention and GDPR compliance.

## *Headquarters*

Exonar  
14 West Mills  
Newbury, Berkshire RG14 5HG  
United Kingdom

## *Executives*

Adrian Barret serves as CEO and Founder of Exonar.

## *History*

This small Information Technology and Services company was founded in 2007 by Adrian Barret and Derrick Hirst.

## *Key Competitors*

GeoLang, GajShield

## *Products and Services*

Exonar's solutions can be broken down into these three categories:

- General Data Protection Regulation – Ensuring you are ready for the EU's GDPR
- Cloud Migration – Shows what data needs to be migrated and what does not
- Information Security – Understand what data is at risk in the event of data breaches

## *Website*

<https://www.exonar.com/>

# Exostar

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

## *TAG Cyber Controls*

Identity and Access Management, Secure File Sharing

## *Brief Overview*

Exostar provides cloud-based identity credentialing and access products, as well as secure collaboration solutions.

## *Headquarters*

Exostar Corporate HQ  
2325 Dulles Corner Blvd.  
Suite 600  
Herndon, Virginia 20171  
Tel: (703) 561 – 0500

## *Executives*

Richard Addi, President and CEO of Exostar since 2011, was previously vice president of finance at Data Systems Solutions.

## *History*

Exostar was originally founded in 2000 by five aerospace and defense companies (BAE Systems, Boeing, Lockheed Martin, Raytheon, and Rolls-Royce) to solve their complex supply chain and security requirements. The privately held company is headquartered in Herndon, Virginia.

## *Key Competitors*

Fischer International

## *Products and Services*

Exostar offers, in addition to a supply chain management solution and a risk management solution, the following two cloud-based, Software-as-a-Services (SaaS) security-related products:

- Exostar Identity Credentialing and Access Products – Issues credentials including PKI hardware and software certificates, as well as enabling identity federation and single sign on (SSO).
- Secure Collaboration Products – Built on Microsoft SharePoint to optimize productivity and secure intellectual property.

## *Website*

<https://www.exostar.com/>

# Experian

(Alpha Version 0.2 – 06/16/18 – No Vendor Approval)

*TAG Cyber Controls*  
Web Fraud Prevention

## *Brief Overview*

Experian is a global credit services company that includes fraud prevention solutions via acquisition of 41<sup>st</sup> Parameter.

## *Headquarters*

Experian plc  
Newenham House  
Northern Cross  
Malahide Road  
Dublin 17  
Ireland  
Tel: +353 (0) 1 846 9100

## *Executives*

Brian Cassin, CEO of Experian, was previously the Managing Director of Greenhill & Co.

## *History*

Tracing its roots back to the 1970's Dublin-based Experian reported \$4.8B in revenue in 2015 and employs 17,000 people in 37 countries.

## *Key Acquisitions*

SafetyWeb (2011) – Cloud Security  
41<sup>st</sup> Parameter (2013) – Anti-Fraud  
CSIdentity (2016) – Identity Protection

## *Key Competitors*

Equifax

## *Products and Services*

Experian is a global credit services company that provides consumer, small business, and business services in the area of identity verification to support account integrity. The company offers fraud prevention solutions for secure account management and avoidance of account takeover.

## *Website*

<https://www.experian.com/>

# ExtraHop Networks

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

*TAG Cyber Controls*  
Network Monitoring

## *Brief Overview*

ExtraHop sells network appliances that perform real-time analysis of wire data.

## *Headquarters*

520 Pike Street  
Suite 1700  
Seattle, WA 98101  
Tel: (877) 333 - 9872

## *Executives*

Arif Kareem serves as CEO and president of ExtraHop.

## *History*

ExtraHop was founded by Jesse Rothenstein and Raja Mukerji in 2007. It is headquartered in Seattle, Washington, with offices in the UK and Singapore.

## *Key Competitors*

F5, Fidelis Cyber Security

## *Products and Services*

ExtraHop provides real-time operational intelligence for complex, dynamic production environments. IT organizations use ExtraHop to manage their devices and monitor transactions daily. The ExtraHop system equips IT groups with real-time visibility across the entire application delivery chain comprising the network, web, VDI, API and middleware, database, and storage tiers.

## *Website*

<https://www.extrahop.com/>

# Extreme Networks

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

## *TAG Cyber Controls*

Intrusion Detection/Prevention, Network Access Control, Security Information Event Management

## *Brief Overview*

Extreme Networks provides a range of advanced network monitoring, network management, SDN, and security solutions.

## *Headquarters*

Extreme Networks  
6480 Via Del Oro  
San Jose, CA 95134  
Tel: (408) 579 – 2800

## *Executives*

Edward Meyercord III serves as President and CEO of Extreme Networks.

## *History*

Founded in 1996, Extreme Networks trades on the NASDAQ. It reported \$519.5M in revenue in 2014. The company is headquartered in San Jose with offices in New Hampshire, North Carolina, and Toronto. The company also has presence in Asia Pacific, Europe, Middle East, and Africa.

## *Key Acquisitions*

Enterasys (2003) – IDS

## *Key Competitors*

Cisco, FireEye

## *Products and Services*

In addition to wireless, switching, control, and analytics solutions for networks, Extreme Networks offers a range of security solutions that provide intrusion detection through security and policy management. The Extreme Networks intrusion detection solution works from the network node to the individual device. Capabilities include adaptive control, granular visibility, event triggering, and detailed reporting.

## *Website*

<https://www.extremenetworks.com/>

# EY

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting

## *Brief Overview*

EY offers a full range of business advisory services including a cyber security consulting practice.

## *Headquarters*

EY Headquarters  
6 More London Place,  
London SE1 2AF  
Tel: +44 20 7951 1345

## *Executives*

Mark Weinberger, Global Chairman and CEO of EY, previously served as Assistant Secretary of the United States Department of the Treasury for Tax Policy in the George W. Bush administration.

## *History*

Two long-standing firms, Ernst & Ernst, and Arthur Young & Company, eventually merged in 1989 to form Ernst & Young. The company is now 190,000 staff, serving clients around the world.

## *Key Acquisitions*

Integr (2015) – GRC  
Mycroft (2015) – IAM  
Aspect Security (2018)

## *Key Competitors*

PwC, Deloitte and Touche, KPMG

## *Products and Services*

EY's advisory services business areas such as tax, transactions, assurance, and strategy. Security, fraud, and risk management are embedded in several of these advisory service areas. In addition, the company provides an advisory practice in cyber security that involves a simple methodology for improving, expanding, and innovating. The company also sponsors an annual global information security survey that explores actions organizations take to prepare for and mitigate cyber security risks. The Integr acquisition provides GRC capabilities for EY customers.

## *Website*

<https://www.ey.com/>

# Factom

(Alpha Version 0.2 – 08/07/18 – No Vendor Approval)

## *TAG Cyber Controls*

Data Leakage Prevention Systems, Data Encryption, Content Protection

## *Brief Overview*

Factom Harmony is a blockchain base document technology that works with existing imaging or document management solution to create a secure, transparent, unalterable record for the final loan documents.

## *Headquarters*

Factom  
7320 N Mopac Expy  
Austin, TX 78731

## *Executives*

Paul Snow serves as CEO of Factom. Paul brings more than three decades of software development experience. In addition, Paul also acts as Chief Architect for DTRules, an open source project founded in 2004 to make Decision Table based Rules Engines available to all sorts of projects.

## *History*

Factom was founded in 2015 as a company that builds blockchain software. Factom technology secures data for private and public organizations by publishing encrypted data or a cryptographically unique fingerprint of the data to Factom's immutable, distributed Blockchain. Factom has received \$9.5M in total funding from Harvest Equity, Peeli Ventures, Multicooin Capital, Plug and Play, FastForward Innovations, Tim Draper, and Medici Ventures.

## *Key Competitors*

Aion, Spacemesh, Pillar Project, CyberVein

## *Products and Services*

The Company provides a single permanent document catalogue that reduces the costs for audits, file reviews, lost documents, post-closing, and litigation. Its products are used throughout the public, private, and nonprofit sectors to help organizations implement solutions in data integrity, audit, and compliance:

- Factom® Harmony – Provides a single, comprehensive, secure and unalterable document blockchain catalogue that eliminates the costs of document assembly and saves time by consolidating document storage. Factom® Harmony enables organizations to better coordinate compliance audits, interact with all loan documents and data across multiple sources, deliver final documents faster and utilize resources more efficiently through one platform.
- dLoc® by LINXENS – Allows companies to secure physical documents on the Blockchain.

## *Website*

<https://www.factom.com/>

# F5

(Alpha Version 0.2 – 07/24/18 – Vendor Approval)

## *TAG Cyber Controls*

Application Security, Cloud Security, DDOS Security, Network Monitoring, Firewall Platform, Web Application Firewall, Web Fraud Prevention

## *Brief Overview*

F5 provides a range of products focused on network security and optimizing the application delivery network capabilities of an enterprise or service provider.

## *Headquarters*

F5 Corporate Headquarters  
401 Elliott Avenue West  
Seattle, Washington 98119-4017  
Tel: (206) 272 - 5555

## *Executives*

François Locoh-Donou  
, President, CEO, and Director of F5 Networks since April 2017, was previously COO of Ciena.

## *History*

Founded in 1996 as F5 Labs, the company originally focused on load balancing products. The company grew quickly, being added to the S&P 500 in 2010 based on the performance of both the company and the stock. The company now employs 4,300 people and reported \$2.1B revenue in 2017.

## *Key Acquisitions*

uRoam (2003) – Remote Access  
Magnifire WebSystems (2004) – Web Security  
Swan Labs (2005) – WAN Optimization  
Acopia Networks (2007) – Application Delivery  
Traffix Systems (2012) – Signaling  
LineRate (2013) – Load Balancing  
Versafe (2013) – Web Anti-Fraud  
Defense.net (2015) – DDOS

## *Key Competitors*

Fortinet, Cisco, Juniper, Palo Alto networks

## *Products and Services*

F5 offers a range of network security capabilities such as the following specific products:

- BIG-IP Local Traffic Manager (LTM) – High-performance application delivery system
- BIG-IP DNS – Directs users to best-performing data center for optimized app performance
- BIG-IT Access Policy Manager (APM) – Consolidates remote access, web access management, and VDI.
- BIG-IP Advanced Firewall Manager (AFM) – Full-proxy firewall.
- BIG-IT Application Security Manager (ASM) – Application security assessment and scanning
- BIG-IQ Cloud – Orchestrates application delivery system services over virtual, cloud-based environments.
- BIG-IQ Security – Simplifies firewall policy management to reduce overhead and simplify operations.
- Mobile App Manager – Securely wrapping mobile applications.

## *Website*

<https://www.f5.com/>



# Farsight Security

(Alpha Version 0.2 – 08/18/18 – No Vendor Approval)

## *TAG Cyber Controls*

Threat Intelligence, Infrastructure Security

## *Brief Overview*

Farsight Security provides threat intelligence feeds from real-time passive DNS solutions.

## *Headquarters*

Farsight Security  
177 Bovet Road, Suite 180  
San Mateo, California 94402  
Tel: (650) 489 – 7919  
info@farsightsecurity.com

## *Executives*

Dr. Paul Vixie serves as Founder, Chairman, and CEO of Farsight Security.

## *History*

Founded in 2013 by Internet pioneer and DNS thought leader Dr. Paul Vixie, the company is headquartered in California.

## *Key Competitors*

Nominum

## *Products and Services*

The company provides real-time passive DNS solutions that offer contextual data and intelligence about reputation and threat feeds. Information relates to IOCs, whitelists, and block lists. The goal of the Farsight data is to help security vendors, researchers, and threat analysts amplify threat feeds and accelerate the detection of new threats. This is done by identifying known associates, by enhancing mitigation strategies with plug-and-play solutions, and by improving prediction accuracy of cyber threats. The data collected by Farsight Security is considered sensitive and hence, the company carefully screens potential customers to determine appropriateness.

## *Website*

<https://www.farsightsecurity.com/>

# Fasoo

(Alpha Version 0.2 – 08/18/18 – No Vendor Approval)

## *TAG Cyber Controls*

Data Encryption, Content Protection

## *Brief Overview*

Fasoo provides a variety of data security and enterprise DRM solutions for files and other resources.

## *Headquarters*

Fasoo  
7315 Wisconsin Ave, Ste 420E  
Bethesda, MD 20814  
Tel: (732) 955 – 2333

## *Executives*

John Herring serves as the President and CEO of Fasoo.

## *History*

Fasoo was spun out from Samsung SDS in 2000. The private company is headquartered in Seoul, South Korea, with offices in East Brunswick, New Jersey and Sunnyvale, California. With roughly 270 employees, it serves more than two million users.

## *Key Competitors*

Watchdox, docTrackr

## *Products and Services*

Fasoo offers a range of DRM security products that use encryption solutions certified by the Korean National Intelligence Service based on the Fasoo Crypto Framework that can be grouped as follows:

- File-Based Security – This includes Enterprise DRM, Secure Node, Secure Document, Secure Print, Secure Exchange, Secure Screen, Usage Tracer, Mobile Gateway, and View Plus.
- Print Security – Includes Secure Print and Fasoo ePrint.
- Source Code and Secure Coding Analysis – Involves the SPARROW SCE diagnostic tool for static code analysis.
- Mobile Security – Includes Mobile Solution, Mobile Gateway, and View Plus.
- Secure Collaboration – Includes the DigitalQuick solution.

## *Website*

<https://www.fasoo.com/>

# Fast Orientation

(Alpha Version 0.2 – 08/18/18 – No Vendor Approval)

*TAG Cyber Controls*  
Incident Response

## *Brief Overview*

Fast Orientation provides software that allows IT organizations to explore IT events in real time as part of a continuous awareness and incident response program.

## *Headquarters*

Fast Orientation HQ  
Palo Alto, California

## *Executives*

Paul Talamo, CEO of Fast Orientation, was a founding member of the Security, Programming Languages, and Theory laboratory at Stony Brook University.

## *History*

Sam Small, Paul Talamo, and Ed Jaehne launched Fast Orientation in 2014. The small company is headquartered in the Palo Alto area with presence in the Washington, DC area. The company received undisclosed seed funding through the Mach37 security accelerator.

## *Key Competitors*

Resilient Systems

## *Products and Services*

Fast Orientation provides a software solution for fast incident response. The product supports root cause analysis, continuous awareness, improved operational health, and orientation on IT infrastructure through the ability to sift through large volumes of data without the need for a new query language.

## *Website*

<https://www.fastorientation.com/>

# Fastpath

(Alpha Version 0.2 – 08/18/18 – No Vendor Approval)

*TAG Cyber Controls*  
Governance, Risk, and Compliance

## *Brief Overview*

Fastpath offers solutions for security, audit, and compliance management of ERP systems.

## *Headquarters*

Fastpath  
4093 NW Urbandale Drive  
Urbandale, IA 50322  
Tel: (515) 276 – 1779

## *Executives*

Andy Snook, President and CEO of Fastpath, was named the 19<sup>th</sup> most influential person for Microsoft Dynamics in 2012.

## *History*

Fastpath was established in 2004 and is headquartered in Urbandale, Iowa.

## *Key Competitors*

RSA Archer, ACL, Modulo

## *Products and Services*

Fastpath offers pre-configured GRC-related security audit and compliance solutions for the most widely used mid-market ERPs and CRM/XRM tools that can be grouped as follows:

- Assure – Provides controls such as segregation of duty (SoD) compliance for Microsoft Dynamics.
- Audit Trail – Monitors and tracks changes to critical systems for Microsoft Dynamics, Microsoft SQL Server, and so on.
- Audit View – Provides audit reporting and tracking.
- Config AD – Provides security compliance management with Active Directory.
- Identity Manager – Consists of identity and access management for Microsoft Dynamics.
- GRC Studio – Provides robust reporting and monitoring tools with built-in audit intelligence.

## *Website*

<https://www.gofastpath.com/>

# Feedzai

(Alpha Version 0.2 – 08/01/18 – No Vendor Approval)

## *TAG Cyber Controls*

Web Fraud Prevention, Vulnerability Management

## *Brief Overview*

Feedzai is a data science company that detects fraud in omnichannel commerce. The company uses real-time, machine learning to analyze big data to identify fraudulent payment transactions and minimize risk in the financial industry.

## *Headquarters*

Feedzai  
1875 S. Grant St. Suite 950  
San Mateo, CA 94402, USA

## *Executives*

Nuno Sebastiao – Co-Founder, Chariman, & CEO  
Pedro Bizarro – Co-Founder & Chief Science Officer  
Paulo Marques – Co-Founder & Chief Technology Officer

## *History*

Feedzai was founded in 2009 by a team of aerospace engineers and data scientists including Nuno Sebastião, Pedro Bizarro and Paulo Marques. Feedzai has offices in Silicon Valley, New York City, London, Coimbra, Porto, and Lisbon. Feedzai is backed by OAK HC/FT, Sapphire Ventures (formerly SAP Ventures), Capital One Ventures, Data Collective, Citi, and other international investors. They have raised \$82M in venture capital funding. Feedzai handles \$1B per day in total payments volume.

## *Key Competitors*

Sift Science, Brighterion, IBM, Socure, ThreatMetrix,

## *Products and Services*

Feedzai's intelligent platform ingests and transforms multiple data streams and fraud insights across any channel, then enriches the data to create hypergranular risk profiles. Feedzai's machine learning then works to process events and transactions in milliseconds and delivers explainable AI by adding a human-readable semantic layer to the underlying machine logic. The result is better fraud prevention, streamlined operations, and improved customer experience.

Feedzai's integrated development and test environment instantaneously takes models from build to production all while optimizing for machine learning features, so models are both predictable and accurate to expected results. This allows for organizations to proactively guard points of compromise.

## *Website*

<https://feedzai.com/>

# FEITIAN Technologies

(Alpha Version 0.2 – 08/18/18 – No Vendor Approval)

## *TAG Cyber Controls*

Two-Factor Authentication

## *Brief Overview*

FEITIAN provides digital security through a range of product offerings for authentication, encryption, and related technologies.

## *Headquarters*

FEITIAN Technologies Co. Ltd.  
No 9 Xueqing Road  
Haidian District, Beijing  
100085 Beijing, China  
P.R. China  
Tel: +86 10 6230 4466

## *Executives*

Huang Yu, Founder and CEO of FEITIAN Technologies, was recognized as one of the top ten software leaders in China in 2007.

## *History*

Huang Yu created FEITIAN Technologies in 1998. The company now claims 350 R&D engineers with over 500 patents. It is listed on the Shenzhen Stock Exchange.

## *Key Competitors*

RSA, Seamoon, SafeNet

## *Products and Services*

The suite of product solutions offered by FEITIAN Technologies include the following:

- ePass PKI Authentication – Involves certificate-based strong authentication products ranging from FIPS 140-2 compliant cryptographic identity modules to handheld biometric devices.
- OTP Authentication – Involves one-time password authentication tokens using challenge response protocols.
- ROCKEY Software Protection – Involves hardware-based dongles and USB sticks for encryption and protection.
- Smart Card, COS, and Reader – Includes smart card and associated operating system support plus readers.
- Secure VPN Application – Provides support and configuration for using FEITIAN solutions with tools from Citrix, Checkpoint, Juniper, Microsoft, and many other technology companies.
- Blockchain – Secure Cryptocurrency Wallet
- Computer and Network Sign-On – Provides support for smart card logon in Windows and LINUX environments.

## *Website*

<https://www.ftsafe.com/>

# Fhoosh

(Alpha Version 0.2 – 08/06/18 – No Vendor Approval)

## *TAG Cyber Controls*

Data Encryption, Content Protection, Password/Privilege Mgmt

## *Brief Overview*

Fhoosh is a data encryption and storage company that boasts high speed data storage and security solutions against ransomware.

## *Headquarters*

Fhoosh  
7660 Fay Avenue, Suite H136  
La Jolla, CA 92037  
Tel: (888) 434-6674

## *Executives*

Eric Tobias is the CEO and Co-Founder of Fhoosh.

## *History*

Fhoosh was started because the founders were tired of filling out the same online form data over and over. As they started to develop solutions, they realized the issue of security, and pivoted to developing secure storage solutions.

## *Key Competitors*

Contrast Security, EclecticIQ

## *Products and Services*

Fhoosh provides a range of value added services that can be grouped as follows:

- Data Storage/Encryption – Encryption through fragmenting, disassociating, encrypting, and dispersing the data.
- Key Management – Manages login credentials, system credentials, and access management for enterprise environments.
- Form Completion – Provides single-click form completions.

## *Website*

<https://fhoosh.com/>

# FICO

(Alpha Version 0.2 – 08/06/18 – No Vendor Approval)

## *TAG Cyber Controls*

Threat Intelligence

## *Brief Overview*

FICO (Fair Isaac Corporation) delivers predictive analytics solutions that drive smarter decisions. The Company's solutions include the FICO Score — the standard measure of consumer credit risk in the United States — along with solutions for managing credit accounts, identifying and minimizing the impact of fraud, and customizing consumer offers with pinpoint accuracy. FICO's streaming analytics provide an additional layer of protection to detect emerging threats based on machine learning and self-calibrating approaches. FICO has leveraged extensive IP assets from its banking technology for the creation of a Cyber Solution that is highly differentiated from current industry offerings and is complementary to existing infrastructures and investments.

## *Headquarters*

FICO  
181 Metro Drive  
San Jose, CA 95110 USA

## *Executives*

William Lansing serves as CEO of FICO.

## *History*

FICO (Fair Isaac Corporation), originally Fair, Isaac and Company, is a data analytics company based in San Jose, California focused on credit scoring services. It was founded by Bill Fair and Earl Isaac in 1956. Its FICO score, a measure of consumer credit risk, has become a fixture of consumer lending in the United States. In 2013, lenders purchased more than 10 billion FICO scores and about 30 million American consumers accessed their scores themselves. FICO trades on the NYSE as FICO. They produce revenues of \$932.17M.

## *Key Competitors*

Veritone, 42 Technologies, Credit Karma, Zodiac

## *Products and Services*

FICO's cyber solution features proven self-calibrating analytics, consortium data and signature-less technology to protect enterprises from emerging cyber threats. Unlike signature-based technology, or rules-based systems that rely on historical batched data, FICO cyber analytics finds emerging trends much earlier, allowing threats to be stopped faster.

- Real-time Detection of Emerging Threats: FICO's proven self-learning analytics and anomaly detection techniques are used to monitor activity across networks and real-time data streams, identifying threats as they occur.
- Usable Intelligence: Industry-leading analytics give context to emerging anomalies that translates into lower false positive rates and prioritized alerts - minimizing unnecessary enterprise disruptions.
- Analytics Driven by Industry Insights: Analytic intelligence is continually enhanced and refined through consortium insights without the direct exchange of sensitive information.

## *Website*

<http://www.fico.com/>

# Fidelis Cybersecurity

(Alpha Version 0.2 – 02/27/18 – Vendor Approval)

## *TAG Cyber Controls*

Automated Detection and Response, Deception Technology, Information Assurance, Network Monitoring, Data Leakage Prevention, Network Monitoring

## *Brief Overview*

Fidelis is the industry's only completely integrated, automated network and endpoint detection and response platform. Fidelis is engineered for visibility, designed for response and trusted by the most important brands in the world.

## *Headquarters*

Fidelis Cybersecurity  
4500 East West Highway  
Bethesda, MD 20814  
Tel: (301) 652-7190

## *Executives*

John McCormack is serving as the Interim President, CEO, and Chairman of the Board for Fidelis Cybersecurity. Previously he served as the CEO of Forcepoint.

Tim Roddy serves as VP of Cybersecurity Product Strategy. Previously, he served at McAfee.

## *History*

Timothy Sullivan and Gene Savchuk founded Fidelis in 2002. General Dynamics acquired the company in 2012 and then later sold Fidelis Cybersecurity to Marlin Equity Partners in 2015. The company is headquartered in Bethesda, Maryland with offices in EMEA, Northern Europe, Western Europe, Middle East, South Africa, and Asia Pac.

## *Key Competitors*

SAIC

## *Products and Services*

Fidelis Cybersecurity provides a range of products and consulting services that can be grouped as follows:

- Fidelis Network Module – a comprehensive automated detection and response for your network to meet the increasing demands of today's cyber threats. Fidelis Network eliminates the response and investigation back-and-forth with IT teams. It solves the problem of alert fatigue by automatically validating alerts and grouping related alerts together.
- Fidelis Endpoint Module – equips organizations to confidently detect, respond to, and resolve security incidents in a fraction of the time it takes using traditional approaches
- Fidelis Deception Module – advances how security operations lure, detect and defend against advanced attackers. The product extends visibility and detection deep into the network to protect critical data, helps SOCs learn new attacker techniques and improves and becomes deterministic with breadcrumbs leading to decoy attackers.

## *Website*

<https://www.fidelissecurity.com/>

# FileOpen

(Alpha Version 0.2 – 08/18/18 – No Vendor Approval)

## *TAG Cyber Controls*

Secure File Sharing, CA/PKI Solutions

## *Brief Overview*

FileOpen provides digital rights management solutions for enterprise files and document types.

## *Headquarters*

FileOpen  
1010 Fair Avenue, Suite A  
Santa Cruz, California 95060  
Tel: (831) 706 – 2170

## *Executives*

Sanford Bingham serves as Co-Founder, President, and CEO of FileOpen.

## *History*

Founded in 1997 by Sanford Bingham and Diana Holm, FileOpen was involved in many of the early DRM efforts on CD-ROM and the early Web.

## *Key Competitors*

Fasoo

## *Products and Services*

FileOpen provides a range of digital rights management (DRM) solutions for enterprise files and documents. The solution supports secure file sharing across Box, OneDrive, IBM, and many other cloud-based application services. Specific products include:

- RightsManager – Controls DRM for documents from a single dashboard, designating who can edit, save, copy, or print.
- RightsServer – Brings document security in-house with hosted server capability.
- Developer Toolkit – SDK for developers

FileOpen also provides a free plugin for many different formats including Windows, Mac, iOS, Linux, and Android.

## *Website*

<https://www.fileopen.com/>

# FinalCode

(Alpha Version 0.2 – 08/18/18 – No Vendor Approval)

## *TAG Cyber Controls*

Secure File Sharing, Content Protection

## *Brief Overview*

FinalCode provides an encryption-based solution for secure file sharing in enterprise.

## *Headquarters*

FinalCode  
3031 Tisch Way #115  
San Jose, California 95128  
Tel: (855) 201 – 8822

## *Executives*

Gord Boyce, CEO of FinalCode was previously CEO of ForeScout Technologies and an executive with Nokia.

## *History*

Founded I 2014, the company emerged from stealth in 2015. Their technology is based on a Digital Arts patent in 2010. Digital Arts invested in the company.

## *Key Competitors*

Watchdox

## *Products and Services*

FinalCode provides an encryption-based file sharing solution that offers the following capabilities:

- Designation of who can open files
- Specifying access count and duration
- Comprehensive file control
- Permissions management
- Watermarking
- Corporate policy enforcement
- Lifecycle auditing

## *Website*

<http://www.finalcode.com/en/>

# Fingerprint Cards AB

(Alpha Version 0.2 – 08/08/18 – No Vendor Approval)

## *TAG Cyber Controls*

Two-Factor Authentication

## *Brief Overview*

Fingerprint Cards AB is an authentication company based in Sweden. Fingerprint Cards AB primarily uses biometrics, such as fingerprinting, as a form of authentication.

## *Headquarters*

Fingerprint Cards AB  
Postadress: Box 2412,  
403 16 Göteborg, Sweden  
Tel: +46 (0)31 60 78 20

## *Executives*

Christian Fredrikson serves as the CEO and President of Fingerprint Cards AB.

## *Key Competitors*

BIO-key, Aware, Innometriks, IdentityForce

## *Products and Services*

Fingerprint Cards AB uses fingerprint biometrics in all of their products as a means of authentication. Fingerprint Cards AB provides their services to smartphones and tablets, credit and debit cards, IoT devices, and automotive vehicles.

## *Website*

<https://www.fingerprints.com/>

# Finjan Holdings

(Alpha Version 0.2 – 08/18/18 – No Vendor Approval)

## *TAG Cyber Controls*

Network Access Control, Threat Detection, GRC, Mobile Security, Security Consulting, Network Monitoring

## *Brief Overview*

Finjan provides software and hardware technologies capable of proactively detecting previously unknown and emerging threats on a real-time, behavior-based basis.

## *Headquarters*

2000 University Avenue  
Suite 600  
East Palo Alto, CA 94303  
Tel: (650) 282-3228

## *Executives*

Phil Hartstein is President and Chief Executive Officer of Finjan Holdings, Inc. Mr. Hartstein has worked in a number of technology and intellectual property related roles for over a decade.

## *History*

In 1995, Shlomo Touboul, Finjan's founder and lead inventor on a number of our patents, became intrigued with the Java programming language. Shlomo realized the existing security software would not be able to contain or protect against the possible threats to a computer using Java. Founded in 1997, Finjan has generated more than \$350M in income from the licensing of its intellectual property. In November 2009 the hardware and software divisions of Finjan were sold to M86 Security, a global computer security firm based in Orange, California with international headquarters in London and offices worldwide. M86 was subsequently acquired by Trustwave, who still use Finjan's technology patents under a licensing agreement.

## *Key Acquisitions*

Alchemedia Technologies(2002) – DRM

## *Key Competitors*

FortScale, Securonix, Exabeam

## *Products and Services*

Finjan owns and licenses patents on various cybersecurity processes to providers of enterprise-level network security solutions. Finjan's cybersecurity business includes a wide range of services including IP Licensing, Cybersecurity Consulting Services, Mobile Applications, as well as Investments in Innovation. Portfolio of cybersecurity patents resulting from \$65M in R&D and in-house product development.

## *Website*

<https://www.finjan.com/>

# Finsphere

**Acquired by Visa**

(Alpha Version 0.2 – 06/09/18 – No Vendor Approval)

## *TAG Cyber Controls*

Two-Factor Authentication

## *Brief Overview*

Finsphere provides solutions for using mobile devices for establishing identity and authentication.

## *Headquarters*

Finsphere Global Headquarters  
505 106<sup>th</sup> Avenue Northeast  
Suite 200  
Bellevue, Washington 98004  
Tel: (425) 679 – 5700

## *Executives*

Mike Buhmann, CEO of Finsphere, worked previously for Cantel, McCaw Cellular, and AT&T Wireless, before founding several companies such as @mobile and mQube.

## *History*

Kirsten Morbeck founded Finsphere in 2007. The private company has received \$30.7M in venture capital support from Vodafone Ventures, Shasta Ventures, Bezos Expeditions, Frazier Technology Ventures, and Mohr Davidow Ventures.

## *Key Competitors*

Duo Security

## *Products and Services*

Finsphere's solution offerings use mobile phone data and analytics in support of identity authentication. The underlying platform for analytics is called LASER (location-assisted statistical engineered response), and it uses neural network models to provide predictive analysis. The goal is to provide an identity risk score in support of authentication using the mobile device. Finsphere uses the platform for a range of identity authentication solutions for the financial industry, transaction monitoring, and access management.

# Firebind

(Alpha Version 0.2 – 08/18/18 – No Vendor Approval)

*TAG Cyber Controls*  
Vulnerability Management

## *Brief Overview*

As part of its voice and video performance offerings, Firebind provides a passive, continuous network security and performance-monitoring tool.

## *Headquarters*

Firebind  
1500 District Avenue  
Burlington, Massachusetts 01803  
Tel: (857) 209 – 4065

## *Executives*

Dave Patterson, Co-Founder and CEO of Firebind, spent many years in sales and sale engineering roles for companies such as Shiva, Lucent, SeaChange International, and IneoQuest Technologies.

## *History*

Jay Houghton and Dave Patterson co-founded Firebind in 2011. Their idea was to create a scan host that could dynamically configure itself to listen on any TCP or UDP port thus allowing Firebind clients to send custom payloads to the scan host to identify policy issues. The small private company is headquartered in Burlington, Massachusetts.

## *Key Competitors*

Tenable, Lumeta, Tripwire

## *Products and Services*

Firebind offers a distributed security and performance solution for continuous assessments of networks. The platform uses patent-pending technology to send payloads, including Layer 7, through target devices to see what policies are enforced. It will discover, for example, firewall rules, ACLs, and signatures. Firebind also offers a SpeedSight solution, which is a standalone version of the Firebind technology.

## *Website*

<https://www.firebind.com/>

# FireCompass

(Alpha Version 0.2 – 08/18/18 – No Vendor Approval)

*TAG Cyber Controls*  
VAR Security Solutions

## *Brief Overview*

FireCompass is an AI Assistant for Security teams to help them prioritize security investments & simplify security buying.

## *Headquarters*

FireCompass  
2035 Sunset Lake Road  
Suite B-2  
Newark, DE 19702  
Tel: (650) 924-9300

## *Executives*

Ravi Mishra serves as Head of Product Management and Marketing.

## *History*

This company was founded by Bikash Barai and Nilanjan De in 2016.

## *Key Competitors*

Giga Networks, GoSecure

## *Products and Services*

The capabilities of FireCompass Solution include:

- Analyse security portfolio & identify flaws
- Conduct benchmarking to assess how an organization stacks up against the industry
- Compare security products based on taxonomy
- Generate and manage RFPs

## *Website*

<https://www.firecompass.com/>



# FireEye

(Alpha Version 0.2 – 08/18/18 – No Vendor Approval)

## *TAG Cyber Controls*

Incident Response, Security Analytics, Network Monitoring, Endpoint Security, ICS/IoT Security, Digital Forensics

## *Brief Overview*

FireEye offers a range of advanced threat prevention, security analytics, and attack mitigation solutions and platforms.

## *Headquarters*

FireEye Corporate Headquarters  
601 McCarthy Blvd.  
Milpitas, CA 95035  
Tel: (877) 347 - 3393

## *Executives*

Kevin Mandia, CEO of FireEye, was previously Founder of Mandiant, which was acquired by FireEye in 2013.

## *History*

Ashar Aziz founded FireEye in 2004 and served as its CEO until 2012. The company acquired Mandiant in 2013. The company is headquartered in Milpitas, California with offices in Reston, Virginia; Buenos Aires, Argentina; and Mexico. After investments from Jafco Ventures, Sequoia Capital, Juniper Networks, and Norwest, the company went public in 2013. FireEye reported \$600M in business in 2014.

## *Key Acquisitions*

iSIGHT Partners (2016) – Threat Intelligence  
Invotas (2016) – Security Orchestration  
nPulse (2014) – Forensics  
Mandiant (2014) – Incident Response  
Unveillance (2012) – by Mandiant

## *Key Competitors*

Damballa, Fortinet, Palo Alto Networks, Stroz Friedberg

## *Products and Services*

FireEye products and services can be grouped as follows:

- **Platform:** The FireEye appliance and cloud-based Threat Prevention Platform addresses advanced cyber threats for network, email, content, mobile, forensics (AX Series), and endpoint environments. The platform is also available as an Endpoint Threat Prevention Platform.
- **Subscription:** FireEye also provides subscription services via its FireEye Managed Defense, which offers security posture insight, guidance and remediation support on attacks, and work toward containment of attacks.
- **Mandiant Consulting:** The Mandiant Security Consulting Service offers incident response, security assessment, and incident response program development for organizations concerned with advanced attacks.
- **Threat Intelligence:** The FireEye Dynamic Threat Intelligence repository provides actionable information based on millions of VMS deployed worldwide.

In 2014, FireEye launched FireEye as a Service. The service works by pushing virtual machines into an environment and then managing from a security center.

## *Website*

<https://www.fireeye.com/>

# Fireglass

**Acquired by Symantec**

(Alpha Version 0.2 – 06/09/18 – No Vendor Approval)

## *TAG Cyber Controls*

Endpoint Security

## *Brief Overview*

Fireglass isolates browser and endpoint sessions using a virtual platform.

## *Headquarters*

Fireglass  
4 World Trade Center  
Suite 2908  
New York, New York 10007

## *R&D Headquarters*

124 Ibn Gabirol street, 16<sup>th</sup> Floor  
Tel Aviv, 6203854  
Israel

## *Executives*

Guy Guzner serves as Co-Founder and CEO of Fireglass. He is a former CheckPoint executive.

## *History*

Founded in 2014 by Guy Guzner and Dan Amiga, and with its roots in Israel, Fireglass emerged from stealth in 2016. The company has received \$20M in Series A funding from Norwest Venture Partners, Lightspeed Venture Partners, and Singtel Innov8.

## *Key Competitors*

Menlo Security

## *Products and Services*

The company emerged from stealth in 2016 and is focused on investment in its enterprise cyber security platform as well as expanding its sales, marketing, and support teams in North America and Europe. The focus of the firm is protecting data from prying eyes through threat isolation. The solution is offered as an on-premise virtual appliance or cloud solution to isolate browsers, email, documents, and Web applications without altering the user experience.

## *Website*

<https://www.fire.glass/>

# FireLayers

## Acquired by Proofpoint

(Alpha Version 0.2 – 06/09/18 – No Vendor Approval)

*TAG Cyber Controls*  
Cloud Security

### *Brief Overview*

FireLayers provides a cloud access security broker (CASB) for extending the perimeter to allow access to cloud-resident apps.

### *Headquarters*

FireLayers – US Headquarters  
425 Broadway Street  
Redwood City, California 90463  
Tel: (650) 242 – 9875

### *Executives*

Yair Grindlinger serves as Co-founder and CEO of FireLayers.

### *History*

Yair Grindlinger and Dorin ELgressy co-founded FireLayers, emerging from stealth in 2014. YL Ventures provided seed funding. Akamai joined the funding round in 2015.

### *Key Competitors*

Firehost

### *Products and Services*

FireLayers provides an advanced cloud access security broker (CASB) approach called SafeZones, which extends the perimeter for access to the following cloud infrastructures:

- Google Apps
- Salesforce
- Office 365
- Service Now
- Amazon Web Services
- Box
- Okta
- Dropbox
- DaPulse

Specific features include context-based controls, monitoring and visibility, adaptive security, and compliance.

### *Website*

<https://www.firelayers.com/>

# FireMon

(Alpha Version 0.2 – 08/18/18 – No Vendor Approval)

*TAG Cyber Controls*  
Vulnerability Management

### *Brief Overview*

FireMon provides a security management platform with advanced security intelligence capabilities for enterprise, government, and service provider customers.

### *Headquarters*

FireMon Corporate Headquarters  
8400 W. 110<sup>th</sup> Street  
Suite 500  
Overland Park, KS 66210  
Tel: (913) 948 – 9570

### *Executives*

Satin H. Mirchandani serves as CEO for Firemon, and was previously VP of Global Services at Dell.  
Jody Brazil serves as Co-Founder and Chief Product Strategist for FireMon.

### *History*

FireMon is a 2004 spin-off of FishNet Security, founded by Gary Fish. FireMon was acquired in 2014 by Insight Venture Partners, which promoted Jody Brazil into the CEO role with Gary Fish becoming Executive Chairman.

### *Key Competitors*

Algosec, Tufin, SolarWinds

### *Products and Services*

FireMon offers a Security Intelligence Platform that is built around the following components:

- Security Manager – Firewall rule assessment, real-time change detection, access path analysis, and network security visualization
- Policy Planner Workflow – Firewall change process management, policy change engineering, and policy impact analysis
- Policy Optimizer – Event-driven rule review, multi-factor rule use and analysis. And business process management integration
- Risk Analyzer – Network attack path visualization, continuous attack surface monitoring, and security gap analysis.

The platform includes APIs in a massively scalable, distributed architecture, optimized for high performance. The company offers complementary services for its platform including training.

### *Website*

<https://www.firemon.com/>

# Fischer International

(Alpha Version 0.2 – 08/18/18 – No Vendor Approval)

## *TAG Cyber Controls*

Identity and Access Management, Password/Privilege Management

## *Brief Overview*

Fischer International provides cloud-based identity and management solutions for enterprise customers.

## *Headquarters*

Fischer International Identity  
9045 Strada Stell Court  
Suite 201  
Naples, Florida 34109  
Tel: (239) 643 – 1500

## *Executives*

Andrew Sroka, President and CEO of Fischer International, has been with the company since 1998.

## *History*

Addison Fischer founded Fischer International and created the first PC security product rated by the National Computer Security Center (NCSC) in the 1980's. In the 1990's, the company created Windows 95 and Windows NT security solutions. Moving into identity and access management in the 2000's, the company has created a global identity architecture, including technology for managed identity services.

## *Key Competitors*

Sailpoint, CA, IBM

## *Products and Services*

Fischer International provides an on-premise and cloud solution for identity and access management that includes the following capabilities:

- Password reset and synchronization
- Password express
- Access termination
- Self service portal
- Automated role and account management
- Privileged access management
- Identity compliance
- Federated and Web single sign on
- InCommon Federation Enablement
- iFly mobile identity management
- Global identity architecture
- Ignite Federation

## *Website*

<https://www.fischerinternational.com/>

# 5nine Software

(Alpha Version 0.2 – 08/18/18 – No Vendor Approval)

## *TAG Cyber Controls*

Cloud Security, Web Application Firewall

## *Brief Overview*

5nine provides a range of Microsoft cloud and virtualization management and security applications.

## *Headquarters*

5nine Software Inc.  
1555 Palm Beach Lakes Blvd.  
Suite 750  
West Palm Beach, FL 33401  
Tel: (561) 898 - 1100

## *Executives*

Scott Sanders serves CEO of 5nine. He brings with him over 20 years of experience in software-as-a-service (SaaS).

## *History*

Founded in 2009, the company has offices in Palm Beach, Florida; Middletown, New Jersey; as well as Boston and Europe.

## *Key Competitors*

ManageEngine

## *Products and Services*

5nine provides a range of Microsoft cloud management and security solutions supporting Hyper-V, Windows Server, and Azure Pack in the following areas;

- Hyper-V Management – Includes management and monitoring for Hyper-V deployments.
- Hyper-V Security – Supports secure, multi-tenant Hyper-V deployments, with agentless Anti-Virus and VM isolation. The company provides a PCI DSS solution for the Microsoft Cloud.
- 5nine Smart Firewall – Offers firewall protection services for virtual machines in Azure.
- Free Hyper-V Tools

## *Website*

<https://www.5nine.com/>

# Flowmon

(Alpha Version 0.2 – 08/18/18 – No Vendor Approval)

*TAG Cyber Controls*  
Network Monitoring

## *Brief Overview*

Flowmon provides network monitoring and security solutions for the enterprise.

## *Headquarters*

Flowmon  
Sochorova 3232/34, 616 00 Brno  
Czech Republic, Europe  
Tel: +420 530 510 600

## *Executives*

Rostislav Vocilka serves as CEO of Flowmon.  
Jiri Tobola serves as co-founder and VP of Sales and Alliances.

## *History*

Founded in 2007, the company is headquartered in the Czech Republic.

## *Key Acquisitions*

AdvaICT (2013)  
FerretApps (2016)

## *Key Competitors*

Riverbed, Fluke Networks

## *Products and Services*

Flowmon provides IP flow monitoring and network behavior analysis technology (NetFlow, IPFIX) for network visibility and security. Specific security capabilities included in the product are as follows:

- Real-time network traffic visibility
- Detection of operational and configuration issues
- Proactive detection of threats, botnets, DDOS, and other risks undetectable by firewalls, IDS, and AV
- Troubleshooting and ticket resolution

## *Website*

<https://www.flowmon.com/>

# FlowTraq

(Alpha Version 0.2 – 08/18/18 – No Vendor Approval)

*TAG Cyber Controls*  
Network Monitoring, PCI-DSS/Compliance

## *Brief Overview*

FlowTraq provides insight, visibility, protection, and understanding of network infrastructures.

## *Headquarters*

FlowTraq  
155 Dow Street  
Suite 101  
Manchester, New Hampshire 03104  
Tel: (866) 947-7406

## *Executives*

Vincent Berk serves as Co-Founder and CEO of FlowTraq.

## *History*

Founded in 2004 by Vincent Berk and George Cybenko as Process Query Systems, the company is a spin-off from Dartmouth College.

## *Key Competitors*

RedOwl

## *Products and Services*

FlowTraq provides the following products:

- FlowTraq – Provides network traffic analysis, monitoring, and visibility for real-time processing or forensic analysis.
- FlowTraq Cloud – Supports exporting of flows to the FlowTraq cloud-based platform for analysis. Supported flows include NetFlow, J-Flow, CFlow, sFlow, and IPFIX.
- FlowTraq Exporter – Supports free downloadable software to export NetFlow v5 or NetFlow v9.

The FlowTraq solution supports multi-tenant operation for managed security services providers. FlowTraq also provides PCI-DSS compliance services.

## *Website*

<https://www.flowtraq.com/>

# Flashpoint

(Alpha Version 0.2 – 02/16/18 – Vendor Approval)

*TAG Cyber Controls*  
Threat Intelligence

## *Brief Overview*

Flashpoint provides Business Risk Intelligence (BRI) to public and private sector organizations to provide a decision advantage over threats and adversaries.

## *Headquarters*

Flashpoint  
New York, New York 10003  
Tel: (206) 202 – 4911

## *Executives*

Josh Lefkowitz, CEO and Co-Founder  
Evan Kehlmann, Chief Innovation Officer and Co-Founder  
Josh Devon, COO  
Chris Camacho, Chief Strategy Officer  
Lance James, Chief Scientist  
Thomas Hofmann, VP Intelligence

## *History*

Founded in 2011, Flashpoint has raised a total of \$44.2 million, with its 2017 Series C round led by Georgian Partners. Flashpoint is also backed by Greycroft Partners, TechOperators, K2 Intelligence, Jump Capital, Leaders Fund, Bloomberg Beta, and Cisco Investments.

## *Key Competitors*

iSIGHT Partners (FireEye)

## *Products and Services*

Flashpoint delivers Business Risk Intelligence (BRI) to empower business units and functions across organizations with a decision advantage over threats and adversaries. The company's sophisticated technology and human-powered analysis enable enterprises and public sector organizations globally to bolster cybersecurity, confront fraud, detect insider threats, enhance physical security, assess M&A opportunities, and address vendor risk and supply chain integrity.

## *Website*

<https://www.flashpoint-intel.com/>

# FlawCheck

**Acquired by Tenable Network Security**

(Alpha Version 0.2 – 06/13/18 – No Vendor Approval)

*TAG Cyber Controls*  
Cloud Security

## *Brief Overview*

FlawCheck provides a cyber security platform that offers malware security protection for Linux containers.

## *Headquarters*

FlawCheck  
San Francisco, California  
Tel: (415) 212 – 8856

## *Executives*

Anthony Bettini serves as Founder and CEO of FlawCheck. He is former founder and CEO of Appthority.

## *History*

Anthony Bettini and Sasan Padidar co-founded FlawCheck in 2015. The small company is in early stages of growth.

## *Key Competitors*

Twistlock

## *Products and Services*

FlawCheck provides advanced security protection support for container-based virtualization. Features embedded in the FlawCheck solution include hyper scale malware detection (ensures workloads are malware free), known vulnerability detection (assures protection against known vulnerabilities), REST API (available for customers who license), and platform agnostic operation (supports Docker, Apcera). The FlawCheck solution is designed to augment Docker containers running in virtual environments.

## *Website*

<https://www.flawcheck.com/>

# Fluency

(Alpha Version 0.2 – 08/18/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Information Event Management, Security Analytics

## *Brief Overview*

Fluency, formerly SecurityDo, provides a product called Fluency that provides breach detection and response capabilities.

## *Headquarters*

Fluency  
387 Technology Drive, Suite 3119  
College Park, MD 20742  
Tel: (888) 885 – 3569  
contact@security.do

## *Executives*

Chris Jordan, Co-founder and CEO of Fluency, previously founded Endeavor Security which was acquired by McAfee.

## *History*

Chris Jordan and Kun Lo co-founded SecurityDo in 2012. The small company is located in Maryland. The company changed its name to Fluency in 2015.

## *Key Competitors*

Check Point, IBM, HPE, Juniper

## *Products and Services*

The company, formerly known as SecurityDo, offers its Fluency product, which has the following breach detection and response features:

- Correlation – Multiple levels of fused data
- Proxy Awareness – Combines end-to-end and device-to-proxy events
- Real Time Alerts – Sends alert messages when events occur
- Tagging – Tags attributes within a system

Fluency provides its solutions to enterprise customers through a partnership with Lumenate.

## *Website*

<https://fluencysecurity.com/>

# Focal Point Data Risk

(Alpha Version 0.2 – 08/06/18 – No Vendor Approval)

## *TAG Cyber Controls*

Penetration Testing, PCI DSS Compliance,

## *Brief Overview*

Focal Point Data Risk, LLC, a risk management firm, provides cybersecurity, identity governance and access management, data privacy, analytics, internal audit, and training services to business and government customers in North America.

## *Headquarters*

Focal Point Corporate Office  
201 E. Kennedy Blvd., Suite 1750, Tampa, FL 33602  
info@focal-point.com  
(813) 402-1208

## *Executives*

Brian Marlier serves as CEO of Focal Point Data Risk.  
Andrew Cannata serves as Cyber Security Practice Leader & CISO.

## *History*

Focal Point Data Risk, LLC was formerly known as Sunera LLC. The company was founded in 2005 and is headquartered in Tampa, Florida with additional offices in the United States and Canada. As of February 2014, Focal Point Data Risk, LLC operates as a subsidiary of Cyber Risk Management, LLC.

## *Key Competitors*

The Herjavec Group, Hitachi Systems Security

## *Products and Services*

It offers penetration testing services that include vulnerability assessments, internal and external penetration testing, wireless security assessment, web and mobile application assessment, secure source code analysis, and physical and electronic social engineering; and PCI compliance services that include annual onsite audit, gap analysis and compliance roadmap, remediation assistance, ASV and internal network scanning, secure network and systems architecture assessment, web and application code reviews, and wireless analysis. The company also provides IT risk assessment services disaster recovery and business continuity services that include business impact analysis, disaster recovery planning, business continuity plan development and implementation, and business continuity testing; data privacy services that include HIPAA compliance, privacy office support, vendor risk management, and data mapping and evaluation; data analytics services; IT and internal audit services that include co-sourcing, outsourcing, IT audit, SOX, enterprise risk, fraud auditing; IAM services to manage user access privileges and digital identities to streamline operations and secure information; and cyber security training services. It serves retail clients, healthcare clients, financial services companies, technology companies, manufacturing companies, and government organizations, as well as colleges, universities, and school districts.

## *Website*

<https://focal-point.com/>

# Forcepoint

(Alpha Version 0.2 – 08/18/2018 – No Vendor Approval)

## *TAG Cyber Controls*

Data Loss Prevention, Security Analytics, Cloud Security, Web Security, Email Security, Next Generation Firewall, Network Security

## *Brief Overview*

Forcepoint offers web and email content security, security for the Cloud (including Office 365 deployments), Insider Threat and Data Protection solutions that leverage advanced analytics and user behavior monitoring, and network security solutions. More than 20,000 organizations around the world rely on Forcepoint security solutions to protect their users, data and networks against the most determined adversaries.

## *Headquarters*

Forcepoint  
10900-A Stonelake Boulevard  
Quarry Oaks 1, Suite 350  
Austin, TX 78759  
Tel: (858) 320-8000

## *Executives*

Matt Moynahan serves as CEO of Forcepoint.

## *History*

Forcepoint™ was formed in 2015 through the merger of Raytheon Cyber Products and Websense. The combination of organizations combined decades of experience across many domains of cyber security, from Fortune 100 enterprise to mid-sized businesses in every industry, to the world's most highly secure defense, intelligence and law enforcement agencies. Forcepoint is headquartered in Austin, Texas.

## *Key Acquisitions*

January 2016 - Acquisition of Stonesoft and Sidewinder from McAfee

## *Products and Services*

Forcepoint provides a range of enterprise cybersecurity solutions for safeguarding users, data, and the networks they communicate over. Solutions include:

- Web and Email content security delivered through our TRITON APX Suite and Cloud Services that offer robust protection against advanced threats (including malware, phishing and other attacks) with integrated data loss prevention.
- Insider Threat and Data Protection solutions that leverage the advanced user behavior monitoring of SureView Insider Threat with the industry-leading data policy enforcement of the AP-DATA family of DLP products to protect intellectual property and compliance-controlled data against theft and leakage.
- Network Security that enables thousands of our Stonesoft Next Generation Firewalls around the world, in the office, or in the cloud to be managed from a single console.
- Cross Domain Access and Transfer solutions that enable information to be safely shared across networks with different levels of sensitivity.

## *Website*

<https://www.forcepoint.com/>

# Foregenix

(Alpha Version 0.2 – 08/06/18 – No Vendor Approval)

## *TAG Cyber Controls*

Forensics, PCI DSS Compliance

## *Brief Overview*

Foregenix Ltd. provides forensic investigations, cardholder data discovery, information security, and compliance services for the payment card industry (PCI).

## *Headquarters*

United Kingdom HQ  
Foregenix Ltd.  
8-9 High Street, Marlborough, SN8 1AA  
T: +44 845 309 6232  
[info@foregenix.com](mailto:info@foregenix.com)

## *Executives*

Andrew Henwood serves as CEO of Foregenix.

## *History*

The company was founded in 2004 and is based in Marlborough, United Kingdom.

## *Key Competitors*

Blackfoot

## *Products and Services*

Foregenix offers FScout Enterprise, a multi-platform solution that performs frequent/regular checks on servers, desktops, and laptops for leaked and unprotected cardholder data; and FScout Forensic, a solution for deep analysis and/or forensic searches for cardholder data by security managers. The company also provides incident response services; PA-DSS services, such as pre-compliance/gap analysis, Web application testing, and final compliance audit; and PCI DSS services, including network vulnerability scans, onsite assessments, penetration testing, consultancy, and remediation services. In addition, it offers external, internal, and wireless penetration testing services; Web application security services range from initial risk assessments to proactively protecting the application layer; and security consultancy services. Further, Foregenix provides security training courses, including PCI DSS landscape/overview training, remediation planning workshops, PCI DSS internal assessment training, and incident response workshops.

## *Website*

<https://www.foregenix.com/>

# ForeScout

(Alpha Version 0.2 – 08/18/18 – No Vendor Approval)

*TAG Cyber Controls*  
Network Access Control

## *Brief Overview*

ForeScout provides pervasive network security through continuous monitoring and access control of endpoints, network users, and applications.

## *Headquarters*

ForeScout Technologies Inc.  
190 West Tasman Drive  
Campbell, CA 95008  
Tel: (866) 377 – 8771

## *Executives*

Michael DeCesare, CEO and President of ForeScout, was previously President of Intel ecurity and Executive VP of Worldwide Sales of McAfee.

## *History*

Doron Shikmoni and Oded Comay co-founded ForeScout in 2000. The company has grown to over three hundred employees. The company is headquartered in California with sales contacts and/or offices in the United Kingdom, France, Germany, Japan, Korea, Latin America, and Israel. Venture capital investors in ForeScout include Accel Partners, Amadeus Capital Partners, Meritech Capital Partners, and Pitango Venture Capital.

## *Key Competitors*

Bradford Networks, PacketFence, Cisco

## *Products and Services*

ForeScout Technologies offers a range of products based on its ForeScout CounterACT platform. The platform includes capabilities for network access control and endpoint security compliance, along with a collection of extended integration modules that allow for exchange of information between CounterACT and other security products (ControlFabric), integration with other products such as SIEMs, MDMs, vulnerability assessment tools, advanced threat detection tools, McAfee ePO, and the ForeScout Mobile Security Module. ForeScout also offers a managed service for network access control (NAC-as-a-Service), to control employee and guest access to the enterprise network.

## *Website*

<https://www.forescout.com/>

# ForgeRock

(Alpha Version 0.2 – 08/18/18 – No Vendor Approval)

*TAG Cyber Controls*  
Identity and Access Management

## *Brief Overview*

ForgeRock offers a suite of open identity and access management tools for enterprise, cloud, social, and mobile systems.

## *Headquarters*

ForgeRock – US  
201 Mission Street  
Suite 2900  
San Francisco, CA 94105  
Tel: (415) 599 – 1100

## *Executives*

Fran Rosch serves as the CEO of ForgeRock.

## *History*

Lasse Andreson, Victor Ake, Steve Ferris, and Jonathan Scudder founded ForgeRock in 2010. The private company includes former Sun Microsystems CEO Scott McNealy as an investor and advisor. The company has received Series A and B funding from Accel Partners and Foundation Capital. The company has subsidiaries in Bristol, UK, Oslo, Norway, New Zealand, and France, with a heavy presence in the European market.

## *Key Competitors*

IBM, Oracle, CA, Okta

## *Products and Services*

ForgeRock provides a platform called Open Identity Stack that focuses on identity relationship management (IRM) and includes three core products:

- **OpenAM** – Provides an open source access management solution focused on IRM with support for authentication, SSO, authorization, federation, entitlements, adaptive authentication, strong authentication, and web services security. This product is based on OpenSSO from Sun Microsystems.
- **OpenDJ** – Involves an open source Big Data platform for the developer that combines directory security with the accessibility of a database.
- **OpenIDM** – Involves an open source provisioning solution targeting Internet scale applications to automate the user identity management lifecycle.
- **CloudConnect** – Unifies enterprise and cloud identity infrastructure.
- **SecureConnect** – No touch SSO to enterprise legacy and custom apps.
- **SecureAPI** – Hands-free protection of mobile apps and APIs.

All of these products are designed to integrate across the identity and access management lifecycle for large-scale enterprise, cloud, social, and mobile applications using open source development tools.

## *Website*

<https://www.forgerock.com/>



# Fornetix

(Alpha Version 0.2 – 08/18/18 – No Vendor Approval)

*TAG Cyber Controls*  
Data Encryption

## *Brief Overview*

Fornetix offers an encryption management software allowing organizations to orchestrate automated and optimized policy and identity enforcement across thousands of encryption keys.

## *Headquarters*

20116 Ashbrook Place  
Suite 100  
Ashburn, Virginia 20147

## *Executives*

Douglas Jacobsen serves as the CEO of Fornetix.

## *History*

Fornetix was founded in 2014 by Chuck White. The small private company is headquartered in Virginia.

## *Key Competitors*

### *Products and Services*

Fornetix offers the Key Orchestration Ecosystem. This key management tool takes encryption processes and transforms them into automated solutions. The facts of this tool include:

- Key Orchestration Appliance
- Key Orchestration Clients
- Key Orchestration Agents

## *Website*

<https://www.fornetix.com/>

# Fortalice

(Alpha Version 0.2 – 08/18/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Consulting, Security Training

## *Brief Overview*

Fortalice provides security consultation and training services for business and government.

## *Headquarters*

Fortalice  
907 E. Worthington Ave.  
Charlotte, North Carolina 28203-5757  
Tel: (877) 487 – 8160

## *Executives*

Theresa Payton, Founder and CEO of Fortalice, was previously with the Bush Administration as the White House CIO.

## *History*

Founded by Theresa Payton in 2008, the company employs a team of experts with business and government experience.

## *Key Competitors*

Chertoff Group

### *Products and Services*

Fortalice provides a range of cyber security services including the following:

- Speaking Engagements – Includes expert speakers such as CEO Theresa Payton
- Business Protection – including customizable consulting services and interactive Webinars
- Government Protection – Consulting services focused on security programs in federal agencies.

Consulting at Fortalice is powered by the company's Red Ninjas, who specialize in thwarting and testing technology infrastructure.

## *Website*

<https://www.fortalice.com/>

# Fortego

(Alpha Version 0.2 – 08/18/18 – No Vendor Approval)

## *TAG Cyber Controls*

Application Security, Penetration Testing, Digital Forensics

## *Brief Overview*

Fortego provides computer network operations (CNO) software development, reverse engineering, and cyber security analysis services.

## *Headquarters*

Fortego, LLC  
6711 Columbia Gateway Dr.  
Suite 100  
Columbia, Maryland 21046  
Tel: (410) 844 – 4240

## *Executives*

Chad Price, Partner/Senior Research Engineer of Fortego, was previously employed by BAH and BAE.

## *History*

Fortego is a small company founded in 2010. Chad Price and Eric R. are partners. The company is located in Maryland.

## *Key Competitors*

Trail of Bits, Arxan Technologies

## *Products and Services*

Fortego provides technical professional services in cyber security that can be grouped as follows:

- CNO Software Development – Includes software development lifecycle services and support with staff expertise in Windows API, network, kernel drivers, Linux/Unix application and kernel, embedded systems, secure software, exploit development, and various languages including C, C++, x86 assembly, Python, Perl, Ruby, Java, and .NET C#.
- Malware and Intrusion Analysis – Includes exploit and shell code analysis, malware, threat, and related analyses.
- Reverse Engineering – Includes expert engineering services designed to determine how a given product works and why.
- Vulnerability Analysis – Includes software and protocol fuzzing, exploit development, penetration testing, and embedded code analysis.
- Computer and Network Forensics – Analysts help re-create cyber attacks, assist with incident response, and perform malware analysis.
- Research and Development – Includes research for customers into APT, long-term threat, automation, and other areas.

## *Website*

<https://www.fortegollc.com/>

# Forter

(Alpha Version 0.2 – 08/18/18 – No Vendor Approval)

## *TAG Cyber Controls*

Web Fraud Prevention

## *Brief Overview*

Forter provides solutions for prevention of on-line fraud through behavioral analytics and other heuristic means.

## *Headquarters*

Forter HQ  
12 East 49<sup>th</sup> Street  
New York, New York 10017

## *Executives*

Michael Reitblat, Co-Founder and CEO of Forter, served previously as VP of Product and International Operations for Pango Parking.

## *History*

Founded in Tel Aviv by Michael Reitblat, Liron Damri, and Alon Shemesh in 2013, Forter is now headquartered in New York City with R&D headquarters in Tel Aviv. Sequoia Capital, New Enterprise Associates, and Commerce Ventures provided \$18M in venture funding from 2014 to 2015 through Series B. The company raised \$32M from Scale Venture Partners, Sequoia Capital, and New Enterprise Associates in 2016 to accelerate its growth in the US.

## *Key Competitors*

RSA (Silver Tail), ThreatMetrix

## *Products and Services*

Forter provides an on-line fraud prevention system that uses three layers of prevention:

- Elastic Identity – Provides real-time synthesis of social networks, demographics, and other factors
- Cyber Intelligence – Uses Geolocation and other detection factors
- Behavioral Analysis – Uses mouse movement patterns, browsing habits, and reading patterns

## *Website*

<https://www.forter.com/>

# Fortinet

(Alpha Version 0.2 – 08/29/18 – Vendor Approval)

## *TAG Cyber Controls*

Firewall Platform, Unified Threat Management, Email Security, Application Security, Cloud Security, Web Application Firewall, DDOS Security, Anti-Malware Tools, Endpoint Security, ICS/IoT Security, Security Information Event Management

## *Brief Overview*

Fortinet offers a wide range of security fabric platform solutions including its flagship next-generation firewall for enterprise protection.

## *Headquarters*

899 Kifer Road  
Sunnyvale, CA 94086  
Tel: (408) 235-7700

## *Executives*

Ken Xie, founder and CEO of Fortinet, was also founder of NetScreen.

## *History*

After the acquisition of NetScreen by Juniper, Ken and Michael Xi founded Fortinet in 2000 to address the next-generation enterprise needs. FY16 Revenue was \$1.275B. Fortinet employs over 4,900 employees.

## *Key Acquisitions*

TalkSwitch (2011) – VOIP, Coyote Point (2013) – Application Delivery, Meru Networks (2015) – Secure Wireless AccelOps (2016) – SIEM  
Bradford Street (2018)

## *Key Competitors*

Checkpoint, Cisco, and Palo Alto Networks

## *Products and Services*

Fortinet provides next-generation “security fabric” for enterprise customers and service providers to address advancing threats and increasing performance requirements. Fortinet products and services can be grouped as follows:

- Firewall – The FortiGate Next Generation Firewall offers protection across a wide range of network size and scope requirements.
- Advanced Threat Detection – The FortiSandbox supports safe testing of suspicious code and URLs.
- Wireless LAN – Fortinet Wireless LAN solutions integrate performance with security.
- Secure Email Gateway – The FortiMail solution supports prevention of email threats.
- Web Application Firewall – The FortiWeb WAF provides advanced protection for Web apps.
- Application Delivery Controllers – FortiADC controllers support advanced application delivery.
- Endpoint Protection – The FortiClient solution offers advanced endpoint protections.
- SIEM – FortiSIEM capability, based on the acquisition of AccelOps.

Fortinet also offers a wide range of management and reporting capabilities, as well as enterprise training, for its platform offerings.

## *Website*

<https://www.fortinet.com/>

# 4Discovery

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Digital Forensics, Incident Response

## *Brief Overview*

4Discovery provides a range of digital forensics services including mobile forensics, remote forensic collection, computer analysis, and reporting.

## *Headquarters*

4Discovery  
215 N. Green Street  
Chicago IL 60607  
Tel: (312) 924 – 5761

## *Executives*

Chad Gough, Co-Founder and Partner in 4Discovery, has testified extensively as an expert witness in cases related to computer forensics.

## *History*

Chad Gough, Tony Balzanto, and Jeffrey Hartman are the three founding partners in 4Discovery. The small company is located in Chicago.

## *Key Acquisitions*

Cyber Controls (2014)

## *Key Competitors*

BitSec, Global Digital Forensics, AccessData

## *Products and Services*

4Discovery provides professional services for clients in the following areas;

- Computer Forensics – Involves support for building legal cases that rely on the collection and discovery of electronic evidence.
- Mobile Forensics – Based on digital trails left behind on smart phones
- Electronic Discovery – Involves legal case support for data processing, data conversion, and de-duplication.
- BSA Software Audits – Support Business Software Alliance (BSA) audit capabilities
- Incident Response – Involves general services for incident response to cyber intrusions
- Expert Services – Involves expert witness and testimony services
- Digital Investigations – Utilizes the 4Discovery computer forensics lab in Chicago

4Discovery services are provided through a small core group of employees with an extensive network of key partners.

## *Website*

<http://www.4discovery.com/>

# 4iQ

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Unified Threat Management, Threat Intelligence

## *Brief Overview*

4iQ monitors thousands of dark web sites, hacktivism forums, and black markets daily for stolen credentials, leaked personal information, and confidential documents.

## *Headquarters*

4iQ  
289 South San Antonio Road,  
Suite 110  
Los Altos, California 94022

## *Executives*

Monica Pal, CEO of 4iQ, was previously Corporate Marketing VP of AlienVault and Co-President and CMO of Aerospike.

## *History*

4iQ was founded in 2016. This private company has received \$14M in funding and is headquartered in California.

## *Key Competitors*

Webroot

## *Products and Services*

4iQ offers the following cyber security products.

- Identity Threat Intelligence Platform – Registered identities are monitored through API and will send alerts as soon as exposures are detected.
- Digital Risk Monitoring Service – Monitors the full attack surface for leaked, lost, or stolen identities and exposed confidential data for both executives and the enterprise.
- OSINT+ Solution – A unified OSINT and DARKINT solution that gives public and private Intel units protection.

## *Website*

<https://www.4iQ.com/>

# 4Secure

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Information Assurance, Data Destruction, GRC Platform

## *Brief Overview*

4Secure provides security consulting and training services to corporate and public sector clients across Europe. The company also provides a hardware data erasure tool.

## *Headquarters*

4Secure  
P.O. Box 556  
Moulton Park Industrial Estate, Northampton  
Northamptonshire, NN3 6UN  
United Kingdom  
Tel: 0800 043 0101

## *Executives*

Peter Hoinville is the Founder and Managing Director of 4Secure.

## *History*

Founded in 2003, the company is headquartered in the UK.

## *Key Competitors*

Information Assurance, Ltd.

## *Products and Services*

4Secure offers a range of security consulting and information assurance services for global corporations, government departments, critical national infrastructure, financial institutions, schools, and telecoms in the following areas:

- Disaster Recovery and Business Continuity
- Managed Incident Response
- Training
- Information Assurance and Risk Management
- Cross Domain Data Transfer
- Data Diode
- Vehicle Cyber Security

4Secure is also Owl Computing's European sales and support partner providing secure, one-way data transfer. 4Secure also resells a portfolio of different forensic analysis tools. The company also resells Tier-3 Pty Ltd. Solutions.

## *Website*

<https://www.4-secure.com/>

# Forum Systems

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Cloud Security, Web Application Firewall

## *Brief Overview*

As part of its API and cloud gateway technologies, Forum Systems provides identity management and SSL proxy solutions for cloud storage.

## *Headquarters*

Forum Systems  
75 Second Avenue, Suite 520  
Needham, Massachusetts 02494  
Tel: (781) 791 – 7510

## *Executives*

Mamoon Yunus, Co-Founder and CEO of Forum Systems, holds graduate degrees in engineering from MIT and Georgia Tech.

## *History*

Mamoon Yunus and Rizwan Mallal founded Forum Systems, which is a wholly owned subsidiary of Crosscheck Networks, Inc.

## *Key Competitors*

Elastica, Akamai

## *Products and Services*

Forum Systems offers its Forum Sentry solution, which provides WAF-like secure integration across channels, applications, and infrastructure. Specific security functions enabled by Forum Sentry between cloud storage, mobile apps, user portals and SOA architectures, and the associated underlying infrastructure include:

- FIPS 140-2 Security
- Identity and SSO (SAML and OAuth)
- Centralized Monitoring
- Mediation and Data Mapping

The company also offers Forum Sentry Cloud Controller, which delivers secure scale-out with leading cloud storage providers including Amazon S3, Google Cloud Storage, and Rackspace. The product offers granular data encryption to enforce privacy and integrity of stored data.

## *Website*

<https://www.forumsys.com/>

# FraudCracker

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Web Fraud Prevention

## *Brief Overview*

FraudCracker provides a platform that reduces the risk of fraud through anonymous employee reporting.

## *Headquarters*

FraudCracker  
Building 3, Sandgate Office Park  
16 Desmond Street  
Kramerville, Sandton  
South Africa  
Tel: 0861 243 237  
Tel: (855) 446 – 5269 (US)

## *Executives*

Gavin Symanowitz, Founder and CEO of FraudCracker, is also founder of FeedbackRocket, the sister company to FraudCracker.

## *History*

Gavin Symanowitz founded FraudCracker as an offshoot and sister company to FraudCracker, which he also founded. The company is headquartered in South Africa.

## *Key Competitors*

Deloitte, 41<sup>st</sup> Parameter

## *Products and Services*

The FraudCracker platform utilizes the FeedbackRocket platform, which enables 360 degree conversations between employees that would not normally occur face-to-face. The basic whistleblower capability allows for internal observers of fraud to safely and anonymously report the violations. The resumed use-case involves nominated authority figures in the company receiving notifications and alerts from reporting employees.

## *Website*

<http://www.fraudcracker.com/>

# FRSecure

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Penetration Testing, PCI-DSS/Compliance, Digital Forensics

## *Brief Overview*

FRSecure provides a range of security consulting services including assessments, audits, strategic security, and virtual CISO.

## *Headquarters*

FRSecure LLC  
5909 Baker Road, Suite 500  
Minnetonka, Minnesota 55345  
Tel: (888) 676 – 8657

## *Executives*

Evan Francen, Founder and CEO of FRSecure, spent 15 years as a leading information security professional and corporate leader.

## *History*

Founded in 2008 by Evan Francen, the small company is headquartered in Minnesota.

## *Key Competitors*

Savanture

## *Products and Services*

FRSecure provides a range of security consulting services that can be grouped as follows:

- Security Assessments – Includes NIST 800-53, ISO 27002, penetration testing, and other services
- Security Audits – Includes PCI DSS, IT Audit, FIPS/FISMA, HIPAA, and other standards
- Development/Consulting – Includes security policy creation, vendor risk management, social engineering, and PCI compliance
- Management – Includes virtual CISO services and security management and reporting

## *Website*

<https://www.frsecure.com/>

# F-Secure

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Anti-Malware Tools, Mobile Security, VPN/Secure Access, Mobile Security

## *Brief Overview*

F-Secure provides a range of anti-virus, Internet security, and mobile security products for companies and individuals.

## *Headquarters*

F-Secure Corporate Headquarters  
Tammasaarencatu 7  
00181 Helsinki  
Finland  
Tel: +358 9 2520 0700

## *Executives*

Samu Konttinen, President and CEO of F-Secure, worked previously as EVP of Corporate Security, Consumer Security, Customer and Market Operations of Mobile Business Unit .

## *History*

Risto Siilasmaa and Petri Allas founded Data Fellows in 1988, later changing the name to F-Secure in 1999. F-Secure has grown to nearly 1000 employees and is listed on the NASDAQ OMX Helsinki Ltd. The public company is headquartered in Helsinki, Finland with offices in Denmark, Italy, France, The Netherlands, Poland, Spain, UK, Mexico, Brazil, Malaysia, Australia, India, Japan, Singapore, and Palo Alto, California.

## *Key Competitors*

McAfee , Kaspersky, Symantec, Trend Micro

## *Products and Services*

F-Secure provides a range of anti-virus, Internet security, and mobile security product solutions that can be grouped as follows:

- SAFE – Protects any device, including computer, smartphone, or tablet using cloud-based security against viruses, spyware, hacker attacks, and identity theft. Also provides harmful Website blocking.
- Freedom – An app that provides malware protection, anti-tracking services, and VPN for encrypting connections.
- Younited – Secure personalized cloud that provides common access to existing cloud service such as Dropbox, Facebook, and Google Picasa.
- Internet Security – Protection against malware, hacking, and identity theft for surfing, shopping, banking, and using social media.
- Mobile Security – Protects mobile device content and identity, surfing and shopping, missing devices, and applications.
- Anti-Virus – Basic virus and malware protections for PC and Mac
- Child Safe – Protects children from on-line threats
- Key – Stores passwords, user names, and other credentials.

F-Secure also maintains a research lab and offers free tools on the Internet for researchers and security teams.

## *Website*

<https://www.f-secure.com/>

# FTI Consulting

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Digital Forensics

## *Brief Overview*

FTI is a global business advisory company with a practice in forensic consulting and eDiscovery services.

## *Headquarters*

FTI Executive Headquarters  
555 12<sup>th</sup> Street NW  
Suite 700  
Washington DC 20004  
Tel: (202) 312 – 9100

## *Executives*

Steven Gunby, President and CEO of FTI Consulting since 2014, was previously an executive with The Boston Consulting Group.

## *History*

Dan Luczak founded Forensic Technologies International Ltd. in Annapolis, Maryland in 1982. After providing forensic information in the famous OJ Simpson trial, the company went public in 1996, trading on the NASDAQ. In 1999, the company began trading on the NYSE under the symbol FCN. By 2013, the company had grown to \$1.65B in revenue with more than 4,200 employees in 26 countries.

## *Key Acquisitions*

FS Asia Advisory Ltd (2010) – Advisory Services  
Korda Mentha (2012) – Advisory Services  
Think First (2012) – Healthcare

## *Key Competitors*

Deloitte, PwC

## *Products and Services*

The security-relevant services offered by FTI Consulting include eDiscovery Software and Services, eDiscovery Consulting, Computer Forensics and Investigations services, Global Risk and Investigations, and Compliance, Monitoring, and Receivership. FTI Consulting provides disaster management and has been active in supporting litigation using forensics, data collection, and other professional services.

## *Website*

<http://www.fticonsulting.com/>

# Futurex

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Data Encryption

## *Brief Overview*

Futurex provides secure data encryption and key management solutions available in hardware or software.

## *Headquarters*

Futurex Engineering Campus  
864 Old Boerne Road  
Bulverde, Texas 78163  
Tel: (830) 980 – 9782

## *Executives*

Brett Smith, President and CEO of Futurex, has been with the company since 2001.

## *History*

Futurex was founded in 1981. The company is headquartered in Texas with an office in Singapore.

## *Key Competitors*

Portico, Entrust, RSA

## *Products and Services*

Futurex provides data encryption product solutions that can be grouped as follows:

- Hardware Security Modules (HSMs) – Designed as FIPS 140-2 Level 3 and PCI HSM-validated security and fraud protection encryption devices for retail and banking transactions. Models include Authenticrypt, Excrypt SSP9000 (2,250 transactions per second), Excrypt SSP9000 Enterprise (8,000 transactions per second), Guardian9000 (centralized cloud-based cryptographic management), and Securus (portable, touch screen-based key loading and remote configuration).
- Key Management Servers (KMS) – Scalable enterprise key management solutions including KMES Series (Certificate lifecycle management), RKMS Series (scalable key management), SKI9000 (key injection for point of sale terminals), and Securus.
- General Purpose Encryption Devices – Includes Kryptos TLS Server, Certificate Authority Server, and SAS Secure Attached Storage.
- Manufacturer Class Encryption Solutions - Includes manufacturer-class CA, Secure Attached Storage, and Device Activation server.
- CryptoCube – Consolidated hardware enterprise security platform.

## *Website*

<https://www.futurex.com/>

# GajShield

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Firewall Platform, Data Leakage Prevention, Cloud Security

## *Brief Overview*

GajShield provides a range of network security products including next generation firewalls, DLP, and cloud security.

## *Headquarters*

GajShieldINFotech (I) Pvt. Ltd  
4, Peninsula Center  
Dr. S.S. Rao Road  
Parel, Mumbai, India  
400 012  
Tel: +91 (22) 6660 7450

## *Executives*

Sonit Jain, CEO of GajShield, was previously technical head of the team that built IndiaWorld, India's first Web portal.

## *History*

Founded in 2002, GajShield was the first Indian firewall company to receive ICSA Firewall Certification. The company is headquartered in Mumbai.

## *Key Competitors*

Palo Alto Networks, Fortinet

## *Products and Services*

GajShield provides a range of network security products to customers primarily in India. Specific products include the following:

- Next Generation Firewall – Includes the GS series products for small, medium, and large enterprises
- Data Leakage Prevention – Includes a context sensitive DLP system for outbound leakage prevention
- Cloud Security – Consists of a cloud-based service for customers to enforce network security policies
- Application Filtering – Includes Deep Packet Inspection (DPI) for real-time, Layer 7 filtering
- BYOD Security – Based on the GajShield Object Oriented Policy Security Management
- SafeChild – Blocks content that is inappropriate for children

GajShield SecureLabs Distributed Behavioral Analysis (DBA) supports company products and services.

## *Website*

<https://www.gajshield.com/>

# Galaxkey

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Data Encryption

## *Brief Overview*

Galaxkey provides an encryption platform enabling users to encrypt all email and file data.

## *Headquarters*

Galaxkey Limited  
2 Falcon Gate, Shire Park  
Welwyn Garden City AL7 1TW  
United Kingdom  
Tel: +44 (0) 333 150 6660

## *US Office*

Galaxkey Inc.  
Monarch Plaza  
3414 Peachtree Road, N.E. Suite 1600  
Atlanta, GA 30326  
Tel: (404) 987 - 0220

## *Executives*

Randhir Shinde serves as CEO of Galaxkey.

## *History*

This small company was founded in 2010, and is headquartered in London, England. They have additional offices in the US, Singapore, Saudi Arabia, Denmark, and Austria.

## *Key Competitors*

FutureX, Fometix

## *Products and Services*

GalaxKey offers an encryption platform that protects an enterprise's confidential information. Their encryption products include:

- Email Encryption
- Document Encryption
- Cloud Encryption
- Secure Sharing

## *Website*

<http://www.galaxkey.com/>



# Galois

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security R&D, Security Consulting

## *Brief Overview*

As part of its computer science and mathematics services, Galois provides R&D in several areas of computer security.

## *Headquarters*

Galois  
421 SW 6<sup>th</sup> Avenue  
Suite 300  
Portland, Oregon 97204  
Tel: (503) 626 – 6616

## *Executives*

Rob Wiltbank joined Galois as CEO in 2013. Prior to Galois, he was a professor at Willamette University teaching entrepreneurship.

## *History*

John Launchbury, current Chief Scientist of Galois, founded the company in 1999. The small company is headquartered in Portland, Oregon.

## *Key Competitors*

Adventium Labs, D-Risq

## *Products and Services*

Galois offers professional services focused on developing software to solve their clients' hardest problems in the following areas: Basic research applied research, development, and consulting. Areas of technology focus include:

- Cryptography
- Human Computer Interaction
- Software Correctness
- Scientific Computing
- Mobile Security
- Machine Learning
- Cyber Physical Systems
- Computer Security

Galois is also active in the open source software community with a range of different software packages made freely available.

## *Website*

<https://www.galois.com/>

# Garner Products

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Data Destruction

## *Brief Overview*

Garner Products provides a range of degaussers and data destruction products for physical media.

## *Headquarters*

Garner Products  
10620 Industrial Avenue  
Suite 100  
Roseville, California 95678  
Tel: (800) 624 – 1903

## *Executives*

Ron Stofan serves as President of Garner Products

## *History*

The small company has been in business for forty years and is in Roseville, California.

## *Key Competitors*

Data Devices International

## *Products and Services*

Garner Products offers a range of different degaussing equipment with varying degrees of size, capability, and cost. Specific products include the TS-1 Hard Drive and Tape Degausser, PD-5 Physical Hard Drive and Solid State Media Destroyer, and HD-2 Hard Drive and Tape Degausser. Garner Products are consistent with PCI DSS, NIST SP800-36, and other security frameworks.

## *Website*

<http://garnerproducts.com/>

# Garrison

(Alpha Version 0.2 – 07/23/18 – No Vendor Approval)

## *TAG Cyber Controls*

Anti-Malware Tools, Web Security, Intrusion  
Detection/Protection, Threat Intelligence

## *Brief Overview*

Based in London, Garrison develops technologies for enterprise cyber security needs. The company is focused on developing a highly effective anti-malware solution for enterprise cyber defences.

## *Headquarters*

Garrison Technology  
22 Wenlock Rd N1 7GU  
London, United Kingdom  
Tel. +44 (0) 203 890 4504

## *Executives*

David Garfield serves as Co-Founder and CEO at Garrison. Prior to co-founding Garrison, Mr. Garfield was an MD of the Cyber Security business unit at BAE Systems where he was the forefront of the UK cyber market. While there, David launched new products and services to deliver effective security. Henry Harrison serves as Co-Founder and CTO at Garrison. As a seasoned technology industry executive and serial entrepreneur, he has spent the previous decade focused on cyber security as an independent consultant and Technical Director for Cyber Security at BAE Systems.

## *History*

Garrison was founded in 2014 by David Garfield and Henry Harrison. Headquartered in London, Garrison has raised more than £16M in Series A funding from London investors Touchstone Innovations and BGF. Garrison provides services to large organisations with tens of thousands of employs across several sectors including banking, insurance, media, telco, law and government.

## *Key Competitors*

Menlo Security, McAfee, CyberArk Software, enSilo

## *Products and Services*

Garrison serves the growing enterprise market with its anti-malware product. Silicon Assured Video Isolation (Garrison SAVI®) is a Secure Remote Browsing technology that means risky web content is never processed on the user's endpoint device. Designed with the user at its heart, patented Garrison SAVI® technology provides hardware-enforced secure remote browsing for enterprise customers. The Garrison SAVI® Isolation Appliance lives in the cloud or the data centre, doing dangerous web browsing for you. Garrison's unique approach ensures a great user experience is maintained even when deployed across the largest of enterprises, whilst delivering unparalleled security.

## *Website*

<https://www.garrison.com/>

# gateprotect

**Acquired by Rohde & Schwarz**

(Alpha Version 0.2 – 06/14/18 – No Vendor Approval)

## *TAG Cyber Controls*

Unified Threat Management, Firewall Platform

## *Brief Overview*

The suite of security solutions offered by gateprotect includes unified threat management (UTM) appliances, next generation firewalls, and VPNs products.

## *Headquarters*

Rohde & Schwarz Cybersecurity GmbH  
Mühdorfstraße 15  
81671 München  
Germany  
Tel: +49 30 65 884 - 223

## *Executives*

Ammar Alkassar serves as CEO of Rohde & Schwarz.

## *History*

The Rohde & Schwarz Group, a public electronics supplier, acquired the gateprotect GmbH organization in 2014. The German company sells its products in the US through an authorized reseller, gateprotectUSA, a division of Virtual Graffiti, located in Irvine California. Gateprotect is a Rohde & Schwarz Company.

## *Key Competitors*

Palo Alto Networks, Juniper, Cisco, Fortinet

## *Products and Services*

The suite of security product solutions for enterprise perimeter security offered by gateprotect can be grouped as follows:

- Unified Threat Management – gateprotect offers several UTM appliance solutions that include firewall, VPN IPSec, UTM, and IDS/IPS capabilities in varying throughputs ranging from hundreds of Mbps to thousands. Models include the low end GPO 100 up to the highest end GPX 850. Market focus is the small and medium sized business user.
- Next Generation Firewalls – The gateprotect GPZ series of products are next generation firewalls that also support VPN, UTM, and IDS/IPS.

The gateprotect eGUI interface for managing and administering firewalls, UTMs, and other devices is designed to offer a visual means for simplifying the task. Additional products include VPN clients, endpoint security, virtual appliances, and a W-LAN module. Security consulting services are also available from gateprotect.

## *Website*

<https://cybersecurity.rohde-schwarz.com/en>

# GBprotect

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

*TAG Cyber Controls*  
Managed Security Services

## *Brief Overview*

GBProtect is a managed security service provider offering security operations and applications management as well as consulting.

## *Headquarters*

GBProtect  
6892 S Yosemite Ct. Suite 3-201  
Centennial, Colorado 80112  
Tel: (303) 488 – 2610

## *Executives*

Mel Holstrom, Founder and CEO of GBProtect since 2002, previously co-founded Integrated Consulting Solutions.

## *History*

GBProtect was founded in 2002. The small, private company is headquartered in Colorado.

## *Key Acquisitions*

Metis Security (2011) – Emergency Communications

## *Key Competitors*

CSC, Dell, HPE, IBM, Trustwave

## *Products and Services*

GBProtect provides managed security services using customized device and technology selection with dedicated consultation for customers in the following areas of specialization:

- Security Operations – This includes personalized enterprise security event management, centralized log management, health and availability monitoring, on-demand incident handling, and security device management.
- Application Security – Includes support for application code reviews application testing, and operational monitoring of hosted applications.
- Strategic Consulting – Includes identity and access management, on-demand security engineering, and security program development.

GBProtect solutions ensure full compliance support for HIPAA, PCI, FDIC/FFIEC, SOX, and GLBA. Products supported include Palo Alto Networks, Sourcefire, and Checkpoint. Operations are handled through an on-site 24/7/365 security operations center in Colorado.

## *Website*

<http://www.gbprotect.com/>

# GB & Smith

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

*TAG Cyber Controls*  
Application Security, Governance, Risk, and Compliance (GRC)

## *Brief Overview*

GB & Smith provides solutions for administering and managing security policies on enterprise applications such as SAP and Oracle.

## *Headquarters*

GB & Smith  
90 Sherman St  
Cambridge, Massachusetts 02140  
Tel: (857) 928 – 4069

## *Executives*

Sebastien Goiffon serves as CEO of Co-Founder of GB & Smith.

## *History*

Founded in 2008 by Sebastien Goiffon and Alexandre Biegala, the company has grown to fifty staff in eight years. The company has presence in Boston, London, Lille, and Grenoble.

## *Key Competitors*

Onapsis

## *Products and Services*

GB & Smith provides a suite of self-service solutions for GRC, security administration, and management of security policies on enterprise applications. In scope applications include SAP BusinessObjects, SAP HANA, IBM Cognos, Microsoft Windows Active Directory, Microsoft SharePoint, Oracle Database, OBIEE, and Tableau. The platform is called 360Suite and it includes support for auditing, backup, administration, versioning, compliance, and other functions.

## *Website*

<https://360suite.io/>

# G DATA

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

*TAG Cyber Controls*  
Anti-Malware Tools

## *Brief Overview*

G DATA offers a suite of anti-virus and Internet security solutions for enterprise customers and individuals.

## *Headquarters*

G DATA Software AG  
1075 Peachtree Street NE  
Suite 3650  
Atlanta, GA 30309  
Tel: (404) 965-3582

## *Executives*

Kai Figge and Andres Lüing serve as Managing Directors of G DATA.

## *History*

Kai Figge and Frank Kuhn created G DATA in 1986 as a provider of virus protection for the ATARI computer. The company grew through the 80's and 90's, converting to a public company in 2000. The company has since expanded to support customers in over sixty countries.

## *Key Competitors*

Kaspersky, Symantec, McAfee, Trend Micro, F-Secure

## *Products and Services*

G DATA provides its anti-virus and Internet security products in the following categories:

- Private User – Includes Anti-Virus, Internet Security, Internet Security for Android, and Anti-Virus for Mac
- For Business Customers: - Includes Anti-Virus Business, Client Security Business, Endpoint Protection Business, and Small Business Security

The company provides its solutions as shrink-wrapped software and is supported through research in the G DATA SecurityLabs.

## *Website*

<https://www.gdata-software.com/>

# Gemalto

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

*TAG Cyber Controls*

Mobile Security, Embedded Security, CA/PKI Solutions, Mainframe Security, Two-Factor Authentication, Identity Protection

## *Brief Overview*

Gemalto provides a range of digital security solutions ranging from biometrics, to subscriber identity module (SIM) card development, to protection of near-field communication (NFC).

## *Headquarters*

Gemalto  
6, rue de la Verrerie - CS20001  
92197 Meudon Cedex  
France  
Tel: +31 1 55 01 50 00

## *Executives*

Philippe Vallée serves as CEO of Gemalto.

## *History*

Gemplus was created in 1988 as a supplier of prepaid phone cards. Gemplus completed an IPO in 2000. Axalto was an IPO spin-off of Schlumberger in 2004. Gemplus and Axalto merged in 2006 to form Gemalto with focus on making personal digital communications secure. The company has presence in France, Singapore, and Texas.

## *Key Acquisitions*

DS3 (2013) – Authentication  
SafeNet (2014) – Data Protection

## *Key Competitors*

Ingenico, NXP

## *Products and Services*

Gemalto's digital security solutions include software, services, consultation, and training for financial services, government, identity and access, machine to machine, telecommunications, and transportation in the following areas:

- Biometrics
- e-Banking
- e-Health
- Electronic ID
- EMV
- Mobile Marketing
- Mobile Payment
- NFC
- Strong Authentication
- IoT

## *Website*

<https://www.gemalto.com/>

# General Dynamics

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Information Assurance, Voice Security, Security Consulting

## *Brief Overview*

As part of its comprehensive portfolio focused on government agencies, General Dynamics provides cyber security and information assurance products and services.

## *Headquarters*

General Dynamics Information Technology  
3211 Jermantown Road  
Fairfax, Virginia 22030  
Tel: (703) 995 – 8700

## *Executives*

Amy Gilliard serves as the President of General Dynamics Information Systems.

## *History*

General Dynamics is an American aerospace and defense contractor that trades on the New York Stock Exchange. It acquired Fidelis Cybersecurity Systems in 2012 and then sold the unit off in 2015.

## *Key Competitors*

Northrop Grumman, Lockheed Martin, Boeing

## *Products and Services*

General Dynamics provides cyber security services, products, and expertise focused primarily on government agencies. Additional offered capabilities are intelligence, surveillance, and reconnaissance. Specific cyber security and IA capabilities include the following:

- Requirements, Architecture, and Engineering
- Security Operations
- Managed Security-as-a-Service
- Cyber Operations Training

## *Website*

<https://www.gdit.com/>

# Genians

(Alpha Version 0.2 – 03/09/18 – Vendor Approval)

## *TAG Cyber Controls*

Network Access Control

## *Brief Overview*

Genians reimagines Network Access Control (NAC) for the IoT era.

## *Headquarters*

- R&D Center: South Korea
- Business: Boston, USA
  - APAC Sales & Support: Singapore
  - Gulf Cooperation Council (GCC) Sales & Support: Sultanate of Oman
  - Device Platform Intelligence Research: Serbia

## *Executives*

Dong-bum Lee serves as co-founder and CEO of Genians  
Kyecheon Kim serves as co-founder and President of Genians USA.

## *History*

Founded in 2005, Genians provides the industry's leading Network Access Control solution (NAC). With over a decade of successful business history, the company was listed on KOSDAQ (263860) in 2017.

## *Key Competitors*

Forescout, Portnox, Bradford Networks, Aruba Clearpass

## *Products and Services*

The company's flagship product, Genian NAC helps maintain full visibility and control of all network assets and ensures they are operating at the highest level of security and compliance via on-premise or cloud-based deployment. Genian NAC can see all network-connected device holistically, control them contextually, and automate daily IT security tasks easily. Genian NAC can maximize network security and IT operational effectiveness powered by Device Platform Intelligence.

## *Major Features*

- Device Platform Intelligence (Next-generation device fingerprinting for IT/OT)
- Smart Visibility (See all connected devices and their compliance status)
- User Authentication (Identify who can access your network)
- Contextual Access Control (Respond immediately)
- IP Address Management (Manage IP/MAC in real time)
- Switch Port Management (Secure where it connects)
- WLAN Management (Control wifi security and wireless access)
- Desktop Management (Ensure the highest levels of security and compliance)
- IT Security Automation (Automate your day-to-day IT operations)
- Audit and Report (Analyze and utilize logs easily)

Genians secures millions of endpoints in organizations of all sizes and industries, including global Fortune 500 companies.

## *Website*

<https://www.genians.com/>

# GeoLang

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

*TAG Cyber Controls*  
Data Leakage Prevention

*Brief Overview*  
GeoLang offers a suite of cyber security solutions including the Ascema DLP platform.

*Headquarters*  
GeoLang Ltd.  
Cardiff Business Technology Centre  
Senhennydd Road  
Cardiff  
CF24 4AY  
United Kingdom  
Tel: 02920 647012

*Executives*  
Debbie Garside, Co-Founder, CEO, and Managing Director of GeoLang, is a twenty-five-year veteran of cyber security and business resilience.

*History*  
Debbie Garside and Lee Gillam co-founded GeoLang in 2006. The private company is headquartered in the UK.

*Key Competitors*  
Fox-IT

*Products and Services*  
GeoLang provides the Ascema data leakage prevention (DLP) platform that protects sensitive information at the content level. The platform identifies, tracks, and classifies information as it traverses an enterprise. Fingerprint technology and analysis are used to provide the DLP solution. Ascema can be used with Amazon Web Services and Box.

*Website*  
<https://www.geolang.com/>

# GFI Software

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

*TAG Cyber Controls*  
Email Security, Anti-Malware Tools, Data Leakage Prevention, Security Information Event Management

*Brief Overview*  
GFI Software offers IT products and services including email security services and managed anti-virus.

*Headquarters*  
Triology HQ  
401 Congress Ave. #2650  
Austin, Texas 78701  
Tel: (919) 379 – 3397

*Executives*  
Dan Beer serves as the SVP and General Manager of GFI Software.

*History*  
Founded in 1992, GFI Software, which is backed by Insight Venture Partners and Bessemer Venture Partners, had planned an IPO in 2013, but postponed the action. The company is headquartered in Luxembourg with offices in North Carolina, Florida, UK, Austria, Australia, Malta, Hong Kong, and Romania.

*Key Competitors*  
McAfee, Symantec, Websense

*Products and Services*  
GFI Software offers a range of IT products and services for small to mid-sized companies, as well as managed service providers. The security related products offered by GFI Software include the following:

- GFI MailEssentials Online – Includes cloud-hosted security for email as well as anti-Spam capabilities.
- GFI EndpointSecurity – Includes protection of USB sticks, iPods, and other endpoint devices.
- GFI LANGuard – Involves network security scanning and patch management.
- GFI WebMonitor – Includes Web security, monitoring and Internet access control
- GFI EventsManager – Log management and analysis capabilities.

*Website*  
<https://www.gfi.com/>

# Gigamon

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

*TAG Cyber Controls*  
Network Monitoring

## *Brief Overview*

Gigamon provides a range of network monitoring, analytics, and management solutions including security.

## *Headquarters*

Gigamon  
3300 Olcott Street  
Santa Clara, California 95054  
Tel: (408) 831 – 4000

## *Executives*

Paul Hooper serves as CEO of Gigamon. He was previously an executive with Extreme Networks.

## *History*

Founded by Ted Ho and Patrick Leong in 2004, the company was supported through Series A in 2010 with \$22.8M from Highland Capital Partners. Gigamon went public in 2013 and trades on the NYSE.

## *Key Competitors*

Cisco

## *Products and Services*

Gigamon provides a range of network monitoring and management solutions that can be grouped as follows:

- Traffic Intelligence – GigaSMART platform offers network infrastructure monitoring and intelligence generation.
- Visibility Fabric – GigaVUE offers levels of visibility including virtual and aggregated
- Fabric Management – GigaVUE-FM provides management capabilities for network infrastructure including virtual
- Network Taps – G-TAP comes in a variety of different series supporting passive fiber, high density optical, bidirectional 40Gb, and active network.
- Cloud Security – GigaVUE-V offers cloud networking solutions that aggregate, select, optimize, and distribute traffic to an enterprise's security tools.

## *Website*

<https://www.gigamon.com/>

# GigaNetworks

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

*TAG Cyber Controls*  
VAR Security Solutions

## *Brief Overview*

GigaNetworks provides value added resale (VAR) security solutions to businesses with emphasis on the Florida enterprise marketplace.

## *Headquarters*

GigaNetworks  
835 NE 79<sup>th</sup> Street  
Miami, Florida 33138

## *Executives*

Pilar Somoza, CEO of GigaNetworks, is a Cuban American who was separated with her mother from her father in the early days of the Castro regime.

## *History*

Originally founded in 1999, the company focused on security solutions in 2008. Headquartered in Miami, the company has presence in Miami Shores, Delray Beach, Orlando, Tampa, Warwick, and Atlanta.

## *Key Competitors*

AccessIT

## *Products and Services*

GigaNetworks provides Value Added Resale (VAR) cyber security solutions through partnerships with Palo Alto Networks, Blue Coat, Aruba Networks, Brocade, Fortinet, Juniper, McAfee, Exinda, F5, LogRhythm, Websense, Proofpoint, Nordic Edge, Meraki, and Skybox Security. Areas of product focus include firewalls, proxy appliances, WAN acceleration solutions, cloud protection, and IDS/IPS solutions.

## *Website*

<https://www.giganetworks.com/>

# GigaTrust

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Email Security, Data Encryption, Content Protection

## *Brief Overview*

GigaTrust provides enterprise rights management solutions built on the foundation of Microsoft's Rights Management Services (RMS).

## *Headquarters*

GigaTrust Headquarters  
607 Herndon Parkway, Suite 302  
Herndon, Virginia 20170  
Tel: (703) 467 – 3740

## *Executives*

Robert Bernardi, Founder, Chairman, President, and CEO of GigaTrust, has many years experience in the technology and document imaging fields.

## *History*

Robert Bernardi founded GigaTrust in 2001. The company is headquartered in Herndon, Virginia with an office in Madrid, Spain. GigaTrust received an initial venture round of \$15.2M in 2007, and a Series E round in 2008 of \$11M from Stanford Financial Group, Atlantic Capital Group, and Kirnaf LTD.

## *Key Competitors*

EMC (Documentum)

## *Products and Services*

GigaTrust offers enterprise rights management solutions that extend the Microsoft Rights Management Services (RMS). Specific products offered include the following:

- Desktop Client – Content protection for multiple file formats and native viewing for both Microsoft and non-Microsoft file types.
- Mobile – Support for Android and iOS Devices
- Enterprise Plus – RMS enterprise management and administration
- Protector – For SharePoint and Open text
- Dynamic File Folders – Rights-enables file shares
- eDiscovery Agent – Facilities electronic discovery
- Connector for CA Siteminder – Supports CA product

## *Website*

<https://www.gigatruster.com/>

# Glasswall Solutions

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Email Security

## *Brief Overview*

Glasswall provides email security protection that analyzes file extensions and for security implications.

## *Headquarters*

Glasswall Solutions  
18A St. James Place  
London, SW1A 1NH  
Tel: +44 (0) 203 814 3890

## *Executives*

Greg Sim serves as CEO of Glasswall Solutions  
Nick Banks serves as VP Global Sales.

## *History*

Headquartered in London, the privately held company has a presence in New York City. Steve Katz, former financial services CISO serves on the advisory board.

## *Key Competitors*

Proofpoint, McAfee

## *Products and Services*

Glasswall Solutions offers email file extension and type threat protection with emphasis on content assurance, advanced threat protection, and avoidance of file-based attacks. The solution is available as a cloud capability, a software solution, or integrated with a consulting service. The capability involves sanitization of files as they traverse from one network or cloud to another. This provides a means for assuring content and document security between public and private clouds. Company analyzes files via a security engine that looks at original manufacturers specification. Includes PDF, Microsoft, and several other file types.

## *Website*

<https://www.glasswallsolutions.com/>



# Glimmerglass

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

*TAG Cyber Controls*  
Network Monitoring

## *Brief Overview*

Glimmerglass provides solutions for collecting actionable security intelligence directly from optical networks.

## *Headquarters*

Glimmerglass  
26142 Eden Landing Road  
Hayward, California 94545  
Tel: (510) 933 – 7214

## *Executives*

Chusak Siripocanont, CEO of Glimmerglass, was previously SVP of Engineering, Manufacturing and Quality at Omnicell.

## *History*

Glimmerglass was established as a start-up in 1999, bringing Robert Lundy in as Chief Operating Officer in 2004. The company's technology has always been linked with the type of mission one finds in intelligence agencies such as the NSA. Glimmerglass expanded its business in the lawful intercept area to seven international customers outside the US in Germany, Israel, Asia, and the UK. The company has received several rounds of undisclosed private seed funding in the area of \$17.6M.

## *Key Competitors*

Boeing (Narus), PacketSled

## *Products and Services*

Glimmerglass provides product solutions for gathering actionable cyber security intelligence directly from optical networks. The product offerings can be grouped as follows:

- Path Manager – An Element Managements System for Glimmerglass Intelligent Optical Systemes. The software is installed on a server or virtual machine, and then provides a browser-based graphical user interface.
- Intelligent Optical Systems – Platform for management of optical network and connections. The Intelligent Peripheral System 3000 provides amplification and signal distribution.

## *Website*

<https://www.glimmerglass.com/>

# Global Cyber Risk

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Consulting

## *Brief Overview*

Global Cyber Risk (GCR) provides advisory services to business and government in privacy, security, and related areas.

## *Headquarters*

Global Cyber Risk LLC  
5125 MacArthur Boulevard, NW  
Third Floor  
Washington, DC 20016  
Tel: (202) 537 – 5070

## *Executives*

Jody Westby, CEO of Global Cyber Risk, has an extensive background including senior managing director of PwC as well as launching of In-Q-Tel.

## *History*

Global Cyber Risk includes an array of principals with extensive backgrounds in cyber security, government, and business. Originally formed as 2000 as The Work-IT Group, the organization renamed itself GCR in 2005. Jody Westby is an industry leading authority on cyber risk management, especially as it relates to board and senior management governance. She is also closely related to Carnegie-Mellon University.

## *Key Competitors*

Chertoff Group

## *Products and Services*

The advisory services offered to business and government management teams and executive boards by the principals of Global Cyber Risk (GCR) include the following:

- Privacy – Includes privacy breach assessment, privacy audits, and other activity.
- Security – Includes security program gap analysis, incident response planning, and related areas.
- Investigations – Cybercrime investigation and cyber breach management
- Governance – Emphasis on boards and senior management teams
- Risk Assessments – Focus on business process and systems analysis

## *Website*

<http://globalcyberrisk.com/>

# Global Data Sentinel

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Cloud Security, Identity and Access Management

## *Brief Overview*

Global Data Sentinel provides data security for any cloud service provider, including private networks, making a platform able to fit in to any existing enterprise network solution.

## *Headquarters*

Global Data Sentinel  
31 W 34<sup>th</sup> Street 7<sup>th</sup> Floor  
New York, NY 10001  
Tel: (212) 629 – 1005

## *Executives*

John Galinski, CEO of Global Data Sentinel, was previously CIO of Geller & Company.

## *History*

Global Data Sentinel was founded in 2014. This private company is headquartered in New York.

## *Key Competitors*

Ionic

## *Products and Services*

Global Data Sentinel provides solutions such as hybrid cloud security, secure collaboration, email encryption, file access control, data backup and recovery, data encryption, key encryption, identity management, and audit data and reporting.

## *Website*

<https://www.globaldatasentinel.com/>

# Global Digital Forensics

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Digital Forensics

## *Brief Overview*

Global Digital Forensics provides a range of digital forensic and eDiscovery software and services.

## *Headquarters*

Computer Forensic Services of NY  
1500 Broadway  
New York, New York 10036  
Tel: (800) 868 – 8189

## *Executives*

Joseph Caruso, Founder, CTO, and CEO of Global Digital Forensics, served in an advisory capacity for national cyber security councils for two US Presidents.

## *History*

The private company was founded by Joseph Caruso in 1992 and has grown to support a large customer base in many different office locations across the US, Europe, Asia, and South America.

## *Key Competitors*

BitSec, AccessData

## *Products and Services*

The products and services offered by Global Digital Forensics can be grouped as follows:

- Computer Forensics – Includes analysis of computers, disk drives, email, social media, smart phones, databases, and digital devices.
- Breach Response – Includes support for responding to cyber attacks from internal and external threats.
- Computer Security – Includes vulnerability assessment, penetration testing, disaster recovery, application security, DDOS protection, and mainframe security.
- Software – Includes the DBRT (Data Breach Response Toolkit) and the C-ALL monitor for user activity recording.
- eDiscovery – Includes forensic readiness assessment, electronically stored information (ESI) collection, database eDiscovery, and expert witness testimony.

## *Website*

<https://www.einvestigate.com/>

# Global Knowledge

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Training

## *Brief Overview*

In addition to IT, business, and project training, Global Knowledge offers a cyber security training portfolio including support for certifications and product-specific skills.

## *Headquarters*

Global Knowledge  
9000 Regency Parkway Suite 400  
Cary, North Carolina 27518

## *Executives*

Todd Johnstone serves as the CEO of Global Knowledge.

## *History*

Founded in 1995, the company is headquartered in North Carolina with Canadian headquarters in Toronto and EMEA headquarters in the UK. Training centers are located around the US and many countries. Global Knowledge employs 1700 people worldwide.

## *Key Competitors*

Global Learning Systems

## *Products and Services*

Global Knowledge provides an extensive course catalog, certification preparation, and many related training resources to its global clients. Cyber security courses and training include CISSP certification prep, Cyber Security Foundations, and many vendor-specific courses for tools from companies such as Palo Alto Networks and Cisco.

## *Website*

<https://www.globalknowledge.com/>

# Global Learning Systems

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Training

## *Brief Overview*

Global Learning Systems provides a range of security awareness and customized eLearning services.

## *Headquarters*

Global Learning Systems  
6030 Daybreak Circle, STE A150 #116  
Clarksville, Maryland 21029-1642  
Tel: (866) 245 - 5224

## *Executives*

Larry Cates serves as President and CEO of Global Learning Systems.

## *History*

Global Learning Systems (GLS) has over 25 years experience providing training and blended learning. The company is a veteran-owned business under GSA contract with offices in Maryland and Virginia.

## *Key Competitors*

IANS, SANS

## *Products and Services*

Global Learning Systems provides a range of training services that can be grouped as follows:

- Security Awareness Training
- Phishing Awareness
- Training and Exploit Testing
- Secure Coding (OWASP) Training
- HIPAA and PCI DSS Training
- Security Role-Based Training

## *Website*

<https://www.globallearningsystems.com/>

# Globalscape

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

*TAG Cyber Controls*  
Secure File Sharing

## *Brief Overview*

Globalscape supports managed, secure file transfer solutions for enterprise.

## *Headquarters*

Globalscape  
4500 Lockhill-Selma, Suite 150  
San Antonio, Texas 78249  
Tel: (800) 290 – 5054

## *Executives*

Matt Goulet serves as President and CEO of Globalscape.

## *History*

Founded in 1996 as a subsidiary of American Telesource Incorporated, the public company is headquartered in San Antonio.

## *Key Acquisitions*

Avail (2006) – File collaboration  
TappIn (2011) – Mobility solution

## *Key Competitors*

IBM, Cleo

## *Products and Services*

Globalscape offers a range of secure file transfer and sharing solutions for the enterprise including the following:

- Managed File Transfer
- Secure Managed Email
- File Sync and Share
- Enterprise Collaboration
- Secure FTP
- Secure Mobile File Sharing
- Consumer File Transfer

## *Website*

<https://www.globalscape.com/>

# GlobalSign

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

*TAG Cyber Controls*  
CA/PKI Solutions

## *Brief Overview*

GlobalSign is a certification authority providing PKI-based products and services for enterprise, business, and service providers.

## *Headquarters*

GMO GlobalSign – US  
Two International Drive, Suite 150  
Portsmouth, New Hampshire 03801  
Tel: (603) 570 - 7060

## *Executives*

Ichiro Chujo, Group President and Chief Executive Officer of GlobalSign, holds an additional position as officer of the public GMO Cloud organization, parent of GlobalSign.

## *History*

Founded in 1996, the company is a subsidiary of GMO Cloud K.K. in Japan and has offices in the Americas, Europe, Middle East, and Asia Pacific. Its headquarters are in Maidstone, UK.

## *Key Competitors*

Comodo

## *Products and Services*

GlobalSign provides a range of Certification Authority products and services that can be grouped as follows:

- PKI Products – Includes public key operation (PKO) solutions for enterprise, small business, and service providers. Specific capabilities include auto enrollment gateways, EPKI for mobile, strong authentication, S/MIME, and document sharing, managed SSL, trusted root, code signing certificates, and times tamping services.
- SSL – Includes a range of different SSL certificates from low assurance DomainSSL to higher assurance ExtendedSSL.
- IoT – Offers solutions for managing certificates for IoT devices.

GlobalSign has an extensive partner program through which SSL certificates are made available to hosting customers.

## *Website*

<https://www.globalsign.com/>

# Gluu

(Alpha Version 0.2 – 02/16/18 – Vendor Approval)

## *TAG Cyber Controls*

Identity and Access Management

## *Brief Overview*

Gluu provides an open source or on demand, standards-based identity and access management capability for enterprise.

## *Headquarters*

Gluu  
600 Congress Ave.  
Floor 14  
Austin, Texas 78701

## *Executives*

Michael Schwartz, Founder and CEO of Gluu, has been an entrepreneur and identity specialist for nearly two decades.

## *History*

Gluu was founded in 2009 to democratize access to enterprise-grade identity and access management tools. Gluu's team spans five continents and fourteen countries (and counting)..

## *Key Competitors*

ForgeRock, WSO2, Ping Identity, Okta, OneLogin, Auth0, CA Siteminder, Oracle Access Manager

## *Products and Services*

The Gluu Server is a container distribution of free open source software for identity and access management (IAM). With a Gluu Server, organizations can offer standards-based, central authentication and authorization for SaaS, custom, open source and commercial web and mobile applications.

The most common use cases for the Gluu Server include:

- Single sign-on (SSO)
- Mobile authentication
- API access management
- Two-factor authentication (2FA)
- Customer identity and access management (CIAM)
- Identity federation

## *Website*

<https://www.gluu.org/>

# GM Security Technologies

(Alpha Version 0.2 – 08/03/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Managed Security Services, PCI-DSS/Compliance

## *Brief Overview*

GM Security Technologies provides business solutions primarily in Puerto Rico, the Caribbean and Latin America.

## *Headquarters*

GM Security Technologies  
1590 Ponce de Leon Avenue, Suite #200  
Rio Piedras, Puerto Rico 00926  
Tel: (787) 620-5260

## *Executives*

Guillermo Martinez is the Chairman and CEO of GM Security Technologies.

## *History*

GM Security Technologies grew from trying to offer cost efficient solutions in the Northern Latin America area.

## *Key Competitors*

Celestial Security Solutions, CCS Security Solutions

## *Products and Services*

GM Security Technologies provides a range of value added security services that can be grouped as follows:

- Consulting – Includes compliance with PCI DSS, HIPAA, and ISO 27001, penetration testing, and digital forensics and incident response.
- Managed Security – provides physical, end-to-end, mobile, and managed security services.

## *Website*

<https://gmsectec.com/>

# GoDaddy

(Alpha Version 0.2 – 08/06/18 – No Vendor Approval)

## *TAG Cyber Controls*

Web Application Firewall, Web Security Gateway

## *Brief Overview*

GoDaddy Inc. designs and develops cloud-based technology products for small businesses, Web design professionals, and individuals in the United States and internationally.

## *Headquarters*

14455 North Hayden Road  
Scottsdale, Arizona 85260  
United States

## *Executives*

James Carroll serves as EVP of Global Platform Development at GoDaddy.  
Barbara J. Rechterman serves as CMO of GoDaddy.

## *History*

GoDaddy Inc. was incorporated in 2014 and is headquartered in Scottsdale, Arizona.

## *Key Competitors*

Barracuda Networks

## *Products and Services*

It provides domain name registration product that enables to engage customers at the initial stage of establishing a digital identity; hosting products, such as shared Website hosting, Website hosting on virtual private servers and virtual dedicated servers, managed hosting, and security. The company also offers presence products, including GoCentral, an online tool that enables customers to build Websites and online stores; and a range of marketing tools designed to help businesses acquire and engage customers, as well as search engine optimization that helps customers get their Websites found on search sites. In addition, the company offers business application products, including Microsoft Office 365, email accounts, email marketing, and telephony services.

## *Website*

<https://ca.godaddy.com/web-security/website-security>

# Good Harbor

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Information Assurance

## *Brief Overview*

Good Harbor Security Risk Management provides a range of consulting services focused on risk, threat, strategy, governance, and management.

## *Headquarters*

Good Harbor Security Risk Management LLC  
2020 K Street, NW  
Suite 620  
Washington, DC 20006  
Tel: (202) 212 – 6680

## *Executives*

Richard Clarke, Founder, Chairman, and CEO of Good Harbor, was previously senior White House Advisor to three Presidents.

## *History*

Richard Clarke founded Good Harbor in 2003 as Good Harbor Consulting LLC. The firm has since focused on security risk management.

## *Key Competitors*

Chertoff Group

## *Products and Services*

Good Harbor works with senior corporate executives, investment professionals, and government leaders to assess and develop cyber security programs. Good Harbor offers cyber risk management and consulting services in the following areas:

- Threat Awareness
- Risk Assessment
- Crisis Management and Communications
- Regulatory and Policy Analysis
- Thought Leadership
- Investment Diligence

## *Website*

<https://www.goodharbor.net/>

# Google

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Identity and Access Management, Cloud Security, Infrastructure Security, Email Security, Secure File Sharing, Anti-Malware Tools, Mobile Security, Content Protection, Security R&D

## *Brief Overview*

Google provides a range of identity, cloud, email, and infrastructure security solutions as part of its search, email, operating system, cloud, and virtual services.

## *Headquarters*

Google  
1600 Amphitheatre Parkway  
Mountain View, California 94043

## *Executives*

Larry Page serves as CEO of Google.  
Gerhard Eschelback serves as CISO of Goggle.

## *History*

Google is a technology company founded in 1998. It includes a division focused on Google Business Services, which offers security through acquisitions such as Postini.

## *Key Acquisitions*

GreenBorder (2007) – Security  
Postini (2007) – Email Security  
reCAPTCHA (2009) – Security  
WideVine (2010) – DRM  
Zynamics (2011) – Security  
VirusTotal (2012) – Anti-Malware  
Imperium (2014) – Web Security  
Divide (2014) – Mobile Device Management  
Spider.io (2014) – Anti-click Fraud  
SlickLogin (2014) – Internet Security

## *Key Competitors*

Yahoo, Verizon

## *Products and Services*

Google's massive assortment of search, email, mobile operating system, and related products and services (organized under the Alphabet umbrella) are well known. The company has used its presence and capabilities to expand into related areas of identity and access management, cloud security, email security, operating system security, and infrastructure security. Its identity service, for example, is designed to utilize Google login as the basis for federating the identity to other services in the cloud. Google's BeyondCorp initiative is a creative means for perimeter-free enterprise networking and the company is working to productize several of the features. Device inventory management and certificate-based security are the key aspects of the BeyondCorp approach. The company's VirusTotal is a free resource useful to malware researchers.

## *Website*

<https://www.google.com/>

# GoSecure

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Penetration Testing, VAR/Security Solutions

## *Brief Overview*

GoSecure provides a range of security consulting and managed security services.

## *Headquarters*

GoSecure  
630, Rene-Levesque Blvd. West, Suite 2630  
Montreal, Quebec H3B 1S6  
Canada  
Tel: (514) 287 - 7427

## *Executives*

Pascal Fortin, President and Chairman of the Board of GoSecure, has been in IT services since 1997 when he started his first consulting firm at age 17.

## *History*

Founded in 2002, the company is headquartered in Canada.

## *Key Competitors*

Optiv, Trustwave

## *Products and Services*

GoSecure provides a range of so-called Advanced Adversary Protection services that can be grouped as follows:

- **Audit and Test** – Includes application security testing, compliance audit, ethical hacking, and social engineering
- **Managed Security Services** – Includes advanced adversary protection, security intelligence with SIEM, perimeter defense, and endpoint security lifecycle.
- **Strategize** – Includes governance, risk and control strategy, compliance planning, policy and process, and INFOSEC roadmap.
- **Operate** – Includes OPSEC support and training, incident response and forensics, and technical controls.
- **Design** – Includes security architecture, security baselining, security technology, and security plans.

The company maintains VAR alliance partnerships with Checkpoint, McAfee, Tufin, RSA, FireEye, CounterTack, Fortinet, Websense, Trend Micro, CyberArk, Blue Coat, and IBM.

## *Website*

<https://www.gosecure.ca/>

# GrammaTech

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

*TAG Cyber Controls*  
Application Security

## *Brief Overview*

GrammaTech offers software-development tools and application security measures that are used by startups, Fortune 500 companies, educational institutions, and government.

## *Headquarters*

GrammaTech, Inc.  
531 Esty Street  
Ithaca, NY 14850  
Tel: (888) 695 - 2668

## *Executives*

Tim Teitelbaum serves as Chairman, CEO, and Co-Founder of GrammaTech. He is also a Professor at Cornell University.

## *History*

Founded in 1988 by two college professors, Tim Teitelbaum of Cornell and Thomas Reps of University of Wisconsin. GrammaTech is headquartered in Ithaca, NY with an additional office in Madison, Wisconsin.

## *Key Competitors*

Groundworks Technologies, HexaTier

## *Products and Services*

GrammaTech CodeSonar: GrammaTech's flagship static analysis SAST tool, identifies bugs that can result in system crashes, unexpected behavior, and security breaches.

## *Website*

<https://www.grammatech.com/>

# The GRC Group

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

*TAG Cyber Controls*  
Governance, Risk, and Compliance, Security Training, GRC Platform

## *Brief Overview*

The GRC Group provides GRC training, certification, and resources for enterprise professionals.

## *Headquarters*

SOX/GRC-IT-GRC Institute  
Sarbanes Oxley Group LLC  
1360 Clifton Avenue #163  
Clifton, New Jersey 07012  
Tel: (888) WHY-GRCG

## *Executives*

Sanjay Anand serves as President and CEO of The GRC Group.

## *History*

The GRC Group is headquartered in New Jersey.

## *Key Competitors*

GRC 20/20 Research

## *Products and Services*

The GRC Group provides education, training, Webinars, certification, and related free and subscription resources for the GRC professional. Training and certification include offerings from the SOX Institute, as well as in-depth courses on Information Security and Information Technology Governance, Risk, and Compliance (IS/IT-GRC). The company offers publications and subscriptions, as well as books on Sarbanes-Oxley.

## *Website*

<https://www.grcg.com/>



# GRC 20/20 Research

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Governance, Risk, and Compliance, Security Training

## *Brief Overview*

GRC 20/20 Research provides research, workshops, and consulting support in the area of GRC for enterprise.

## *Headquarters*

GRC 20/20 Research  
Milwaukee, Wisconsin  
Tel: (888) 365 – 4560

## *Executives*

Michael Rasmussen, Founder of GRC 20/20 Research, was previously Vice President at Forrester Research.

## *History*

Michael Rasmussen founded GRC 20/20 Research in 2007.

## *Key Competitors*

The GRC Group

## *Products and Services*

The company describes itself as a Buyer Advocate, Solution Strategist, and Market Evangelist. The company provides a range of research, workshops, and training for GRC solutions in the enterprise. Research documents on selecting, buying, and using GRC platforms are included on the GRC 20/20 Research Website. Each document can be downloaded for a modest fee (e.g., “How to Purchase IT GRC Platforms” for \$125.00). GRC 20/20 Research founder Michael Rasmussen also offers workshops around the world for GRC professionals to learn virtually every possible aspect of governance, risk, and compliance. Members can subscribe to the GRC 20/20 Research enterprise, individual, or basic levels of service.

## *Website*

<https://www.grc2020.com/>

# Great Bay Software

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Endpoint Security, Network Access Control

## *Brief Overview*

Great Bay Software provides endpoint solutions for discovery, management, and protection.

## *Headquarters*

Great Bay Software  
7900 International Drive  
Ste. 625  
Bloomington, MN 55425  
Tel: (800) 503 – 1715

## *Executives*

Jim Scullion serves as CEO of Great Bay Software.

## *History*

Headquartered in Minnesota, the company has a regional office in Portsmouth, New Hampshire.

## *Key Competitors*

Cylance, Intel

## *Products and Services*

Great Bay Software offers its Beacon solution for endpoint with the following capabilities:

- Beacon Endpoint Profiler – Discovers endpoints with profiling and monitoring
- Beacon for Authentication – Supports MAC-based authentication for NAC
- Warehouse of Context – Visibility and contextual insight into network
- Enterprise Offerings – Support for organizations up to millions of devices.
- Midlevel Offerings – Solutions for smaller companies with fewer endpoints

## *Website*

<https://www.greatbaysoftware.com/>

# GreatHorn

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Cloud Security, Email Security

## *Brief Overview*

GreatHorn is a cybersecurity solution for cloud communication infrastructure, including email, collaboration, and chat tools.

## *Headquarters*

260 Charles St  
Ste. 300  
Waltham, MA 02453  
Tel: (855) 478 - 4676

## *Executives*

Kevin O'Brien serves as CEO and Co-Founder.

## *History*

GreatHorn was founded in 2015 by Kevin O'Brien and Raymond Wallace III. They are headquartered in Belmont, Massachusetts.

## *Key Competitors*

Halon, HPE

## *Products and Services*

GreatHorn offers products broken down into these three categories:

- Inbound Email Security - Comprehensive post-delivery protection against targeted email attacks, powered by machine learning and automated response capabilities.
- Messagin Security – Automated security operations and reporting for chat and collaboration platforms like Slack.
- GH Threat Platform – Automated threat detection and response for in-house communication systems.

## *Website*

<https://www.greathorn.com/>

# Green Hills Software

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

ICS/IoT Security

## *Brief Overview*

Green Hills Software is an embedded software provider with solutions for ICS, IoT, and other embedded devices.

## *Headquarters*

Green Hills Software  
30 West Sola Street  
Santa Barbara, California 93101  
Tel: (800) 765 – 4733

## *Executives*

David Chandler serves as Senior Vice President of Sales at Green Hills Software.

## *History*

Founded in 1982, the company introduced INTEGRITY-178 RTOS in 2008. Headquartered in Santa Barbara, the private company has offices in Florida, the UK, and other locations.

## *Key Competitors*

Intel

## *Products and Services*

Green Hills Software provides embedded software solutions for platforms, operating systems, hypervisors, OS middleware, development tools, and processors. The flagship operating system INTEGRITY RTOS, offers a partitioning architecture with safety and security.

## *Website*

<https://www.ghs.com/>

# GreeNet Information Service

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

*TAG Cyber Controls*  
Network Monitoring

*Brief Overview*  
GreeNet Information Service provides advanced traffic inspection for network monitoring and security.

*Headquarters*  
Wuhan GreeNet Information Service  
10th Floor, Building F3, Phase 5, Guanggu Software Park,  
Guanshan Avenue, Donghu New Technology Development Zone,  
Wuhan  
Peoples Republic of China  
Tel: (400) 888 – 7180

*Executives*  
Ye Zhigang serves as CEO of Wuhan GreeNet Information Service.

*History*  
Wuhan Green Network Information Service (referred to as Wuhan Green Network) was founded in 2003 and is located in the China Optical Valley.

*Key Competitors*  
Huawei, Cisco

*Products and Services*  
GreeNet Information Service is a Chinese company that provides network monitoring and network security solutions for deep packet inspection (DPI), Big Data analysis, SDN/NFV, and other advanced areas of enterprise and wide area networking. The company provides its IDC Information Security Management System to address cyber security issues.

*Website*  
<https://www.greenet.net.cn/>

# GreyCastle Security

(Alpha Version 0.2 – 08/06/18 – No Vendor Approval)

*TAG Cyber Controls*  
GRC, Security Training

*Brief Overview*  
GreyCastle Security is a service provider dedicated exclusively to cybersecurity and the practical management of cybersecurity risks.

*Headquarters*  
Troy, NY  
500 Federal Street  
Suite 540  
Troy, NY 12180  
(518) 274-7233

*Executives*  
Reg Harmish serves as CEO of GreyCastle Security.  
Dan Kali serves as Chief Strategy Officer of GreyCastle Security.

*History*  
The company was founded in 2011 and is based in Troy, New York with additional location in Rochester, New York and remote locations in Minneapolis, Minnesota; Detroit, Michigan; San Francisco, California; Chicago, Illinois; and Philadelphia, Pennsylvania. GreyCastle Security, LLC operates as a subsidiary of Assured Information Security, Inc.

*Key Competitors*  
Fortalice, GLS

*Products and Services*  
The company provides risk assessment, incident response, compliance, awareness, governance, penetration testing, and vulnerability assessment services, as well as ISO-as-a-service. It serves businesses in healthcare, higher education, retail, utilities, financial, and technology industries in North America

*Website*  
<https://www.greycastlesecurity.com/>

# Grid32 Security

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Penetration Testing, Security Training

## *Brief Overview*

Grid32 provides a range of security services including penetration testing and vulnerability assessment.

## *Headquarters*

Grid32 Security  
614 Frelinghuysen Avenue  
Newark, New Jersey 07114  
Tel: (800) 936 – 3204

## *Executives*

Seth Danberry serves as CEO and Co-Founder of Grid32 Security.

## *History*

Grid32 was founded in 2009 in New York City. The company provides services to business government customers.

## *Key Competitors*

NCC Group

## *Products and Services*

Grid32 Security provides a range of security consulting services including the following:

- Penetration Testing
- Awareness Training
- Web Application Testing
- Vulnerability Assessments
- Code Audits
- Incident Response

Grid32 Security offers bundled service options including a “grid-Lock” option that involves a set of services providing year-round protection.

## *Website*

<https://www.grid32.com/>

# GroundLabs

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Data Leakage Prevention, Vulnerability Management, PCI DSS/Compliance

## *Brief Overview*

GroundLabs provides software tools for sensitive data discovery to support compliance and avoid breaches.

## *Headquarters*

GroundLabs Pte Ltd  
Registration 201106727H  
#29-01 Suntec Tower Two  
9 Temasek Boulevard  
Singapore 038989  
Tel: +65 3133 3133

## *Executives*

Stephen Cavey serves as Director of Corporate Development for GroundLabs.

## *History*

Stephen Cavey co-founded the company in 2007, and launched its first product in 2008. It is 100% owned by the founders, who remain a core part of the management team.

## *Key Competitors*

Guidance Software, PwC, Dataguise, Sword & Shield

## *Products and Services*

GroundLabs provides software products that provide security teams and PCI DSS QSA consultants to locate sensitive data for the purpose of preventing data loss via data loss prevention (DLP) methods. The flagship products offered by GroundLabs include the following:

- Card Recon – PCI compliance data discovery tool that searches emails, databases, documents, and other locations. The tool scans every single file on any server, workstation, or supported storage device. Information targeted includes credit card data for the purpose of dealing with cardholder fraud.
- Data Recon – Data discovery tool that helps locate PII data such as social security numbers, tax file numbers, passport numbers, national ID numbers, Medicare information, and other types of sensitive data. It works by identifying the desired PII data types and the targets for search in the enterprise.
- Enterprise Recon – Focuses on PII data discovery across an entire enterprise network.

## *Website*

<https://www.groundlabs.com/>

# Groundworks Technologies

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

*TAG Cyber Controls*  
Application Security

*Brief Overview*  
Groundworks Technologies provides engineering and assessment services including reverse engineering and embedded device security.

*Headquarters*  
Groundworks Technologies  
Cespedes 3249,  
C1426DVG CABA,  
Argentina  
Tel: +54 (11) 4554 6812

*Executives*  
Sebastian Muniz, Co-Founder and CEO of Groundworks Technologies, worked for several years as senior developer in the telecommunications industry.

*History*  
Alfredo Ortega and Sebastian Muniz co-founded Groundworks Technologies. The company is headquartered in Argentina.

*Key Competitors*  
Klocwork

*Products and Services*  
Groundworks Technologies provides a range of software security services including the following:

- Reverse Engineering
- Source Application Review
- Strategy Development
- Software and Firmware Security Assessments
- Security Research and Malware Analysis
- Custom Security Tools Development
- Vendor Risk Assessment

*Website*  
<https://sites.google.com/a/groundworkstech.com/index/about>

# GTB Technologies

(Alpha Version 0.2 – 02/27/18 – Vendor Approval)

*TAG Cyber Controls*  
Data Loss Prevention, Endpoint Protection, Cloud Data Security, Data Discovery, Data Classification, Data Leakage Prevention

*Brief Overview*  
GTB Technologies, Inc. a Newport Beach California cyber security company that focuses on providing enterprise class data protection and data loss prevention solutions for data within an organization, for data in the cloud and for data protection outside the organization.

*Headquarters*  
GTB Technologies  
5000 Birch Street, Suite 3000  
Newport Beach, California 92660  
Tel: (800) 626 – 0557

*Executives*  
Uzi Yair, CEO and Co-Founder of GTB Technologies, was previously CEO of Proxycron, Inc. General Manager at Redwood Software, CEO of USA for Magic Software and Liant Software. Wendy Cohen, Director and Co-Founder of GTB Technologies, Quadriga DLP & Proxycron, Inc.

*History*  
A Newport Beach California cyber security company that focuses on providing enterprise class data protection and data loss prevention solutions for data within an organization, for data in the cloud and for data protection outside the organization..

*Key Competitors*  
CISCO McAfee, Digital Guardian, Forcepoint, Symantec, Titus, Bolden James

*Products and Services*  
GTB Technologies provides the ability to perform real-time data classification for all outbound and inbound transmissions, as well as the ability to create, manage, and enforce information security policies based on content and context for when, where, how, and by whom, for all activity involving the network and devices. Specific products offered include the following:

- GTB DLP that Works Platform™ with OCR, Data Classification & DRM
- Reverse content-aware firewall inspector
- Endpoint Protector & Discover
- Data Discovery and Data Classification
- Email encryption
- SDK
- Content aware IRM
- GTB eDiscovery
- Cloud information protection
- SaaS Enterprise information protection – DLP as a Service
- SDK for MSSPs, Cloud Hosts, CASB and OEMs
- Managed enterprise data protection

*Website*  
<https://www.gttb.com>

# Guardian Analytics

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Analytics, Web Fraud Prevention

## *Brief Overview*

Guardian Analytics provides a behavioral analytic-based solution for detecting fraudulent activity in financial systems.

## *Headquarters*

Guardian Analytics  
2465 Latham Street  
Suite 200  
Mountain View, California 94040

## *Executives*

Laurent Pacalin serves as President and CEO of Guardian Analytics.

## *History*

Tom Mitonberger and Craig Press co-founded Guardian Analytics in 2005. The private company is headquartered in California and now services nearly 300 financial institutions.

## *Key Competitors*

IBM Trusteer, RSA, Dtex Systems

## *Products and Services*

Guardian Analytics provides a family of products called FraudMAP that utilizes patented anomaly detection technology called Dynamic Account Modeling. This technology provides FFIEC compliance for layered security. Specific products include the following:

- FraudMAP On-line – Prevents on-line banking fraud
- FraudMAP Access – Detects unauthorized access to secure portals
- FraudMAP ACH – Analyzes automated clearing house (ACH) origination
- FraudMAP Wire – Analyzes wire transactions for fraud
- FraudMAP Mobile – Detects fraud when accessing bank account using a mobile
- FraudMAP Connect – Collaboration platform and intelligence community for detecting fraud
- FraudDESK – Monitors portals, banking, and payments

## *Website*

<https://www.guardiananalytics.com/>

# Guardian Data Destruction

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Data Destruction

## *Brief Overview*

Guardian Data Destruction offers a range of on-site data destruction and degaussing services.

## *Headquarters*

Guardian Data Destruction  
71 Schrieffler Street  
South Hackensack, New Jersey 07606  
Tel: (888) 556 – WIPE

## *Executives*

Glenn Laga, President of Guardian Data Destruction, has been with the company since 2008.

## *History*

The company is headquartered in New Jersey.

## *Key Competitors*

Applied Magnetics, Garner Products

## *Products and Services*

Guardian Data Destruction provides on-site services for data destruction and degaussing that can be grouped as follows:

- On-Site Hard Drive Erasure
- On-Site Hard Drive Shredding
- On-Site Tape Shredding
- Packaging and Removal
- Transport and Logistics
- Recycling and e-Waste
- Site Decommissioning
- NSA Degaussing

## *Website*

<https://www.guardiandatadestruction.com/>

# GuardiCore

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

*TAG Cyber Controls*  
Cloud Security

## *Brief Overview*

GuardiCore provides real-time threat detection and mitigation via SDN with the intent of protecting the enterprise datacenter from APT attacks.

## *Headquarters*

GuardiCore U.S.  
650 California St., 7<sup>th</sup> Floor  
San Francisco, California 94108

## *Executives*

Pavel Gurvich, Co-Founder and CEO of GuardiCore, was previously a cyber security expert with the Israeli Defense Force.

## *History*

Co-founded by Pavel Gurvich, Dror Sal'ee, and Ariel Zeitlin in 2013, the company has offices in Tel Aviv and San Jose. Greylock Partners, 83North, and Battery Ventures provided \$11M in Series A funding in 2014.

## *Key Competitors*

Cisco, Juniper

## *Products and Services*

GuardiCore provides real-time threat detection and mitigation for software defined data centers. APT attacks are detected once inside the data center using software defined networking (SDN) technology. The technology works in three stages: Detection in real-time, based on traffic analysis within a hypervisor, Understanding via forensic analysis using Automated Semantic Analysis, and Reaction to mitigate spread of the threat. The company provides a component called "Active HoneyPot?" which is designed to evade attacks by rerouting traffic to highly monitored "ambush" servers so that data centers can eliminate threats in their early stages.

## *Website*

<https://www.guardicore.com/>

# GuardSquare

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

*TAG Cyber Controls*  
Mobile Security

## *Brief Overview*

GuardSquare provides optimization and obfuscation software for Android and iOS.

## *Headquarters*

GuardSquare Leuven  
Tervuursevest 362 Bus 1  
3000 Leuven  
Belgium

## *GuardSquare San Francisco*

620 Davis Street  
San Francisco, CA 94111  
United States  
Tel: (415) 347 - 6575

## *Executives*

Heidi Rakels serves as Co-Founder and CEO of GuardSquare.

## *History*

Founded in 2014 by Heidi Rakels and Eric Lafortune, the company is based in Leuven, Belgium and San Francisco.

## *Key Competitors*

Huawei, Hypori

## *Products and Services*

GuardSquare offers mobile app protection broken down into the following three categories:

- DexGuard (Android) – Security Solution for Android applications
- iXGuard (iOS) – Security product designed to protect iOS applications
- ProGuard – Optimizer for Java and Android

## *Website*

<https://www.guardsquare.com/en>

# Guardtime

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

*TAG Cyber Controls*  
Data Encryption

## *Brief Overview*

Guardtime provides a family of security solutions based on its keyless signature infrastructure (KSI) that enable data integrity, protection, and governance through block chain.

## *Headquarters*

Guardtime  
A.H. Tammsaare tee 60  
Tallinn, 11316  
Estonia

US Office in Irvine  
5151 California Ave  
Suite 210  
Irvine, California 92617

## *Executives*

Mike Gault, Founder and CEO of Guardtime, spent ten years as a derivatives trader at Credit Suisse and Barclays Capital.

## *History*

Mike Gault founded the company in 2007 after the large Estonian cyber attack. The company is headquartered in Estonia with offices in the U.S., the U.K., Singapore, and the Netherlands.

## *Key Competitors*

BHC Laboratory

## *Products and Services*

Guardtime's solutions are based on keyless signature infrastructure, which is a quantum-immune Exabyte-scale digital signature system for protecting data by algorithmically proving the time, origin, and integrity. The specific products offered by Guardtime to enable information assurance, attributable networks, data breach management, insider threat mitigation, and secure email messaging include the following:

- GuardVIEW – The GuardVIEW SOC product provides the ability for a NOC/SOC to visualize a KSI-enabled network and to provide chain-of-custody and integrity intelligence for all assets, applications, services, and security components. The GuardVIEW ANS product provides advanced real-time monitoring, reporting, and search features for integrity assurance, continuous monitoring, and network visualization.
- GuardSHIELD – Allows for integrity monitoring and management across cloud services and virtualized environments. GuardSHIELD comes APLI enabled to support VMware virtualization and VCenter Operation toolsets.
- VIDERI KSI Appliance – This hardware appliance can be used to deploy a KSI system including GuardVIEW and all related capabilities including escrow services and agent deployment support.

## *Website*

<https://www.guardtime.com/>

# Guidance Software

## Acquired by OpenText

(Alpha Version 0.2 – 06/19/18 – No Vendor Approval)

*TAG Cyber Controls*

Digital Forensics, Endpoint Security, Incident Response

## *Brief Overview*

Guidance Software provides solutions for digital investigations, governance and compliance, data discovery, data risk management, and endpoint detection and response.

## *Headquarters*

Guidance Software Inc. Headquarters  
1055 E. Colorado Boulevard  
Pasadena, California 91106-2375

## *Executives*

Patrick Dennis has served as President and CEO of Guidance Software since 2015. He was previously an executive for twelve years with EMC.

## *History*

Founded in 1997 to support federal and local law enforcement with digital forensic technology, forensic-security solutions from Guidance Software have been deployed on an estimated 33 million endpoints by more than 70 of the Fortune 100. The company trades on the NASDAQ exchange as GUID, and is headquartered in Pasadena, CA with offices in New York, San Francisco, Washington, D.C., Chicago, Waukesha, London, Dubai and Paris. Guidance Software was acquired by OpenText in 2017.

## *Key Competitors*

Carbon Black, AccessData, Nuix, Spirion

## *Products and Services*

The products and services offered by Guidance Software are based on its kernel-level agent architecture and deep visibility to endpoint devices:

- Digital Forensics – Guidance offers digital forensic technology for law enforcement via the EnCase Forensic product and for enterprise via EnCase Endpoint Investigator. The company also offers hardware products under the Tableau brand, including duplicators, write-blockers, utilities, and accessories.
- eDiscovery – EnCase eDiscovery provides continuous end-to-end case management and analysis support for legal hold, identification, collection and preservation, processing, review, and production, aligned with the electronic discovery reference model.
- Endpoint Detection and Response – EnCase Endpoint Security provides powerful security analytics and incident response capabilities designed to validate, assess, triage and remediate the effects of both internal and external threats.
- Data Risk Management - EnForce Risk Manager is designed to proactively identify, classify, and remediate private or sensitive data across the enterprise, offering the deepest level of insight and control of electronic data across all endpoints and data store, no matter where they are located.

Guidance offers industry-leading services to help clients adopt, adapt, and solve for critical business risks.

## *Website*

<https://www.guidancesoftware.com/>



# GuidePoint Security

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

VAR Security Solutions, GRC Platform

## *Brief Overview*

GuidePoint Security provides customized, innovative information security solutions for its customers using a range of technology partners.

## *Headquarters*

GuidePoint Security  
2201 Cooperative Way  
Suite 225  
Herndon, Virginia 20171  
Tel: (877) 889 – 0132

## *Executives*

Michael Volk, Co-Founder and Managing Partner, served previously as COO of FishNet Security.

## *History*

Michael Volk and Justin Morehouse co-founded GuidePoint Security in 2011. The private company is headquartered in Northern Virginia with offices in Alpharetta, Charlotte, Detroit, Frisco, St. Louis, St. Paul, St. Petersburg, and Wakefield.

## *Key Competitors*

Optiv

## *Products and Services*

GuidePoint Security provides a range of security value added resale (VAR) solutions to customers through partners including Blue Coat, Check Point Software, FireEye, RSA, Symantec, and Voltage. The company focuses on innovative solutions for access control, application security, authentication, content filtering, DLP, GRC, IdAM, IDPS, mobile security, network analytics, remote access, SIEM, and vulnerability management.

## *Website*

<https://www.guidepointsecurity.com/>

# Guidepost Solutions

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting

## *Brief Overview*

Guidepost Solutions provides a range of consulting services including investigation, compliance, and monitoring. The company has expertise in the installation of physical security.

## *Headquarters*

Guidepost Solutions  
415 Madison Avenue, 11<sup>th</sup> Floor  
New York, New York 10017  
Tel: (212) 817 – 6700

## *Executives*

Bart Schwartz serves as Chairman of Guidepost Solutions. Julie Myers Wood serves as CEO of Guidepost Solutions.

## *History*

Guidepost Solutions is headquartered in New York with offices in Chicago, Dallas, Honolulu, Palm Beach, Sacramento, San Francisco, London, Los Angeles, Oakland, Seattle, Singapore, and Washington.

## *Key Competitors*

Stroz Friedberg, Trustwave

## *Products and Services*

Guidepost Solutions provides a range of security consulting services including the following:

- Investigations – Data forensics, analytics, and response
- Compliance – AML, privacy, audit, and other services
- Monitoring – Construction and corporate integrity
- Security and Technology Consulting - System design, cyber threat mitigation, security operations, managed services, and business development

## *Website*

<http://www.guidepostsolutions.com/>

# GuruCul Solutions

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Analytics

## *Brief Overview*

GuruCul provides an identity-centric, behavioral risk analysis platform that uses Big Data and machine security analytics.

## *Headquarters*

GuruCul Worldwide Headquarters  
222 N. Sepulveda Blvd.  
Suite 1322  
El Segundo, California 90245

Tel: (213) 373 – 4878  
info@gurucul.com

## *Executives*

Saryu Nayyar serves as CEO of GuruCul. She previously held executive roles Oracle, Sun Microsystems, Ernst & Young, and Disney.

## *History*

GuruCul was founded in 2010. The company is headquartered in Los Angeles with an APAC headquarters office in Mumbai and a development center in Shivaji Nagar.

## *Key Competitors*

Red Owl, Novetta

## *Products and Services*

GuruCul provides a range of security risk intelligence products and services that can be grouped as follows:

- **GuruCul Risk Analytics (GRA)** – Identity-centric behavioral risk intelligence platform that provides near real-time contextual and situational awareness for user access and activity. GRA is designed to provide an enterprise security team with so-called Actionable Risk Intelligence through behavior profiling algorithms.
- **Investigation Workbench** – A visual, investigative workbench to support the investigation and forensic process.
- **Risk and Threat Intelligence** – Self-learning technology to consolidate identity profiles with machine data and alerts.
- **Self-Audit** – Provides end-users with a customizable on-line view of system activity.
- **Access Intelligence** – Provides capability to monitor accounts (high privileged, shared, and regular).

The company also provides a range of services including strategy and planning, consulting services, support services, and training.

## *Website*

<https://www.gurucul.com/>

# HackerOne

(Alpha Version 0.2 – 05/14/18 – Vendor Approval)

## *TAG Cyber Controls*

Bug Bounty Support, Vulnerability Coordination, Vulnerability Management, Penetration Testing

## *Brief Overview*

HackerOne provides a range of bug bounty services for enterprise customers. More than 1,000 organizations, including the U.S. Department of Defense, U.S. General Service Administration, General Motors, Google Play, Twitter, GitHub, Nintendo, Panasonic Avionics, Qualcomm, Starbucks, Dropbox, and the CERT Coordination Center trust HackerOne to find critical software vulnerabilities. HackerOne is headquartered in San Francisco with offices in London, New York, and the Netherlands.

## *Headquarters*

HackerOne  
300 Montgomery St., Ste. 1200  
San Francisco, CA 94104

## *Executives*

Marten Mickos was named CEO of HackerOne in 2015. He is the former CEO of MySQL and Eucalyptus.

## *History*

Co-founded by Alex Rice, Jobert Abma, and Michiel Prins in 2012, HackerOne is headquartered in San Francisco. HackerOne has received \$74M in funding to-date led by Benchmark and NEA.

## *Key Competitors*

Synack, BugCrowd

## *Products and Services*

HackerOne is a hacker-powered security platform, helping organizations receive and resolve critical vulnerabilities before they can be exploited. More Fortune 500 and Forbes Global 1000 companies trust HackerOne than any other hacker-powered security partner. Organizations, including the U.S. Department of Defense, U.S. General Service Administration, General Motors, Google, Twitter, GitHub, Nintendo, Lufthansa, Panasonic Avionics, Qualcomm, Starbucks, Dropbox, Intel, and the CERT Coordination Center trust HackerOne to find critical software vulnerabilities. HackerOne customers have resolved over 70,000 vulnerabilities and awarded over \$28M in bug bounties.

## *Website*

<https://www.hackerone.com/>

# Hacking Team

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Digital Forensics, Penetration Testing, Bug Bounty Support

## *Brief Overview*

Hacking Team provides offensive security solutions for the law enforcement and intelligence communities.

## *Headquarters*

Hacking Team  
Via della Moscova 13  
20121 Milano  
Italy

Tel: +39 (02) 29060603

## *Executives*

David Vincinzetti is Co-Founder and CEO of Hacking Team.

## *History*

David Vincinzetti and Valeriano Bedeschi co-founded in 2003. The company is headquartered in Milan with offices in Annapolis and Singapore. All development work is done in Milan and the company has grown to roughly 50 individuals.

## *Key Competitors*

Elcomsoft, Palantir

## *Products and Services*

Hacking Team provides a Remote Control System (RCS) that is designed to evade encryption through use of an agent that is installed onto the device to monitor. Evidence collection by law enforcement and intelligence officials can then be collected on the monitoring device through stealth means and transmission of the collected data from the device to the RCS server is encrypted and untraceable. The Hacking Team sells only to government agencies and has strict policies intended to control misuse of their product by unauthorized individuals. The system can be deployed on Windows, Apple, BlackBerry, and other technologies. It can be managed from a single interface and can monitor from a few up to a hundred different targets.

## *Website*

<http://www.hackingteam.it/>

# HackLabs

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Penetration Testing, Security Training

## *Brief Overview*

HackLabs provides a range of security consulting and training services including penetration testing.

## *Headquarters*

HackLabs Head Office  
Level 29, Chiffey Tower  
2 Chiffey Square Suite  
Sydney, NSW  
Australia  
Tel: +61 1300 031337

101 California Street, Suite 2710

San Francisco, California 94111

Tel: (800) 708 – 2164

## *Executives*

Kevin McLaine serves as Managing Director of PS&C, parent company of HackLabs.

## *History*

Founded in 2009, the company is headquartered in Australia with an office in San Francisco. In 2013, HackLabs and Securus Global combined to form a new ICT company called PS&C that will float on the ASX.

## *Key Competitors*

NCC Group

## *Products and Services*

HackLabs provides a range of professional services including the following:

- Internal Penetration Testing
- External Penetration Testing
- Web Application Security Testing
- Social Engineering
- SCADA Penetration Testing
- War Dialing Penetration Testing
- Secure Hosting
- Vulnerability Management and Assessment
- Web Security Health Check

## *Website*

<https://www.hacklabs.com/>

# Halock Security Labs

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Penetration Testing, PCI DSS/Compliance

## *Brief Overview*

Halock Security Labs provides security consulting services including penetration testing and security assessment.

## *Headquarters*

Halock Security Labs  
1834 Walden Office Square, Suite 200  
Schaumburg, Illinois 60173  
Tel: (844) 570-4666

## *Executives*

Terry Kurzynski and Jim Mirochnik serve as CEO and Partners of Halock Security Labs. Both had been executives with Remington Associates since 1996.

## *History*

Terry Kurzynski and Jeremy Simon relaunched their firm Remington Associates, founded in 1996, as Halock Security Labs based on their philosophy of Purpose Driven Security.

## *Key Competitors*

Deloitte

## *Products and Services*

Halock Security Labs utilizes risk management as the basis for a range of security and compliance services for business customers. Halock Security Labs offers a suite of security professional services based on its Purpose Driven Security approach in the following areas:

- Security Management – Includes risk assessments, requirements review and gap assessment, security program review and development, information security management services, ISO 27001 certification, policies and procedures, security awareness, and virtual CISO.
- Compliance – Includes HIPAA, PCI DSS and other compliance requirements coverage.
- Penetration Testing – Includes external and internal penetration testing, web application security reviews, and social engineering testing.
- Malware Defense – Includes advanced malware threat assessment, malware defense strategy, and malware analysis.
- Work Force – Includes retained executive search, full-time permanent staff placement, and other recruiting and staffing services.
- Products and Engineering – Includes engineering and resale services for WAF, SIEM, vulnerability scanning, and other products.
- Incident Response Services – Includes incident readiness and response security services.

## *Website*

<https://www.halock.com/>

# Halon

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Email Security

## *Brief Overview*

Halon provides a secure SMTP (email) platform for service providers.

## *Headquarters*

Halon Security AB  
Lilla Bommen 3  
411 04 Gothenburg  
Sweden  
Tel: +46 31 301 1920  
[sales@halon.se](mailto:sales@halon.se)

Halon office in San Francisco – (415) 477 – 1045

## *Executives*

Martin Fabiansson serves as the CEO of Halon Security.

## *History*

Peter and Jonas Falck founded Halon Security in 2002. The company is headquartered in Sweden with offices in San Francisco, France, and the UK. Recent funding of an undisclosed amount came from Almi Invest and Chalmers Innovation Seed Fund.

## *Key Competitors*

Proofpoint, Symantec, McAfee

## *Products and Services*

Halon offers a secure SMTP (email) platform for service providers. The platform includes the following capabilities:

- Email Security – Includes Spam filtering and in-line processing, with full virtualization support for VMware, KVM, Xen, and Hyper-V. The product supports DMARC and DKIM with DNSSEC.
- Security Routing – Includes firewall, load balancing, and routing software based on OpenBSD.
- Secure Load Balancing – Provides load balancing with fully featured firewall capabilities, OSPF routing, VRFs, and other routing protocols.

## *Website*

<https://www.halon.io/>

# HanSight

(Alpha Version 0.2 – 08/07/18 – No Vendor Approval)

## *TAG Cyber Controls*

Unified Threat Management, Threat Intelligence

## *Brief Overview*

HanSight is a Chinese threat detection and intelligence company that offers products on a wide variety of platforms.

## *Headquarters*

HanSight  
306A, Area 2, Building 9  
Zhongguancun Software Park  
No. 8 Northeast Wangxi Road  
Haidian District, Beijing

## *Executives*

Hanzhao Gao serves as the co-founder and CEO of HanSight

## *History*

HanSight was founded in 2014 by seasoned members from TrendMicro, Microsoft, and Oracle to provide security intelligence.

## *Key Competitors*

CloudFlare, InfoArmor, NexusGuard

## *Products and Services*

HanSight provides a range of value added security services that can be grouped as follows:

- Threat Detection– Offers platforms for both network traffic and event/logs threat detection.
- Threat Intelligence – Offers a platform that can provide real-time and up-to-date threat intelligence.
- Enterprise Security – Platform enables organizations to detect, trace, and respond to threats such as breaches, fraud, and targeted APTs.

## *Website*

[en.hansight.com](http://en.hansight.com)

# Happiest Minds Technologies

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Analytics, ICS/IoT Security

## *Brief Overview*

Happiest Minds technologies provides a range of solutions, including security, for IoT, Big Data analytics, software-defined data center, and cloud computing.

## *Headquarters*

Happiest Minds Technologies  
3rd & 4th Floor,  
SJR Equinox, Sy.No.47/8,  
Doddathogur Village, Begur Hobli,  
Electronics City Phase 1,  
Hosur Road, Bangalore – 560 100  
Tel: +91 80 3965 3000

## *Executives*

Ashok Soota serves as Executive Chairman of Happiest Minds Technologies.

Joseph Anantharaju serves as the President and CEO of Happiest Minds Technologies.

## *History*

Headquartered in Bangalore, the company has presence in Delhi and Mumbai, serving customers in the US, UK, Singapore, Canada, and Australia. The company has secured \$52.5M in Series A funding from investors including JPMorgan Private Equity Group, Intel Capital, and Ashok Soota.

## *Key Competitors*

Tata, Tech Mahindra

## *Products and Services*

Happiest Minds Technologies provides advanced solutions including security in the following areas:

- Data Science
- Dev/Ops
- Software Defined Data Center (SDDC)
- Cloud Computing
- Internet of Things (IoT)

Specific offerings include Agile infrastructure, managed infrastructure and security services, digital transformation services, IT security services, data management, and product engineering. Sectors served include automotive, e-commerce, retail, consumer goods, banking, education, and travel.

## *Website*

<http://www.happiestminds.com/>

# HardSecure

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

*TAG Cyber Controls*  
VAR Security Solutions

## *Brief Overview*

HardSecure provides values added resale (VAR) security solutions including consulting.

## *Headquarters*

HardSecure  
Avenida Duque de Avile 28,  
1000-14 Lisbon  
Portugal  
Tel: +351 218 278 126

## *Executives*

Marta Portela serves as CEO of HardSecure. She also serves as CEO of MSP Consulting.

## *History*

Founded in 2010, the company is headquartered in Portugal.

## *Key Competitors*

AccessIT

## *Products and Services*

HardSecure provides values added resale (VAR) security solutions in the area of data loss prevention, anti-virus, unified threat management (UTM), next generation firewall, bandwidth control, authentication services, and cyber security. The company maintains partnerships with security technology solution providers including Kaspersky, Assuria, Palo Alto Networks, Fortinet, Allot, Sophos, Swivel, Safenet, Cisco, and Arbor Networks.

## *Website*

<http://www.hardsecure.com/index.php?lang=en>

# Harris

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

*TAG Cyber Controls*  
Information Assurance

## *Brief Overview*

Harris provides communications and IT products and services, including communications security products, with emphasis on government.

## *Headquarters*

Harris Corporate Headquarters  
1025 W NASA Boulevard  
Melbourne, Florida 32919  
Tel: (321) 727 – 9100

## *Executives*

William M. Brown serves as Chairman, President, and CEO of Harris Corporation.  
Sheldon Fox serves as Group President, Government Communications Systems.

## *History*

The public company is headquartered in Florida with offices around North America, Asia Pacific, Europe, Latin America, Middle East, and Africa.

## *Key Competitors*

Lockheed Martin, Boeing, Northrop Grumman, General Dynamics

## *Products and Services*

Harris Corporation offers many different lines of communication, technology, and service business including National Intelligence, which includes several security-related offerings:

- Border Security Systems
- Command and Control Products
- Cyber Security Systems
- End-to-End Satellite Communications
- Geospatial Intelligence
- Intelligence, Surveillance, and Reconnaissance
- IT Services
- Mapping and Visualization

The Harris Defense business also includes several offerings related to cyber security including C4ISR, and Tactical Radio.

## *Website*

<https://www.harris.com/>

# Hawk Network Defense

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Analytics

## *Brief Overview*

Hawk Network Defense provides security analytics for enterprise, service providers, and SIEM enrichment.

## *Headquarters*

Hawk Network Defense, Inc.  
5057 Keller Springs Road, Suite 300  
Dallas, Texas 75001  
Tel: (888) 919 – 4295

## *Executives*

David E. Harris has served as CEO of Hawk Network Defense since 2012. He was an original member of ISS, which was acquired by IBM.

## *History*

Established in 2007 and co-founded by Hawk CTO Tim Shelton, the company is headquartered in Dallas.

## *Key Competitors*

KEYW

## *Products and Services*

Hawk Network Defense provides a Big Data Security Analytics (BDSA) platform to derive actionable intelligence from logged data. Specific products include the following:

- HAWK.io – Provides cloud based security analytics to detect, validate, and prioritize security incidents.
- HAWK eyeCon-BDSA – Provides correlation of data collected from networked systems for behavioral analytics.
- HAWK eyeCon-X – Multi-tenancy support for cloud security environments.
- HAWK eyeCon-VSA – Visual Security Analytics for streamlined advanced analytics.

## *Website*

<https://www.hawkdefense.com/>

# Haystax Technology

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Analytics, Threat Intelligence

## *Brief Overview*

Haystax provides actionable security intelligence and real-time situational awareness.

## *Headquarters*

Haystax Technology  
8251 Greensboro Drive, Suite 1111  
McLean, Virginia 22102  
Tel: (571) 297 – 3800

## *Executives*

Gary Fish serves as CEO of Haystax Technology. General Peter Pace (ret.) serves as Chairman of the Board of Haystax.

## *History*

The private company, which was founded in 2012, is headquartered in McLean, Virginia. Haystax was formed by Chicago-based Edgewater Funds to create a data analytics company focused on national security and public safety. Haystax manages two companies, Haystax technology and NetCentrics.

## *Key Acquisitions*

Flexpoint Technology (2012) – Consulting  
Digital Sandbox (2012) – Learning Platform  
Netcentrics (2014) – Enterprise Systems

## *Key Competitors*

IBM, Intergraph, Verint

## *Products and Services*

Haystax Technology focuses on collecting data and creating actionable intelligence based on analytics and Big Data processing. Physical security for law enforcement agencies and police departments is in-scope to the Haystax solution. Raw data is pulled in from social media, surveillance cameras, news outlets, police reports, and many other sources. Specific product and service areas offered by Haystax include the following:

- Contextual Threat Understanding – Uses patented algorithms to provide continuous threat assessments
- Real-Time Situational Awareness – Includes applications for planning, monitoring, and coordinating response
- Secure Cloud Optimized Enterprise – Provides means for sharing information securely and managing applications across the cloud from any device

## *Website*

<https://www.haystax.com>

# H-Bar Cyber Solutions

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Security Training

## *Brief Overview*

H-Bar Cyber Solutions provides a range of security consulting, compliance, and security training services.

## *Headquarters*

H-Bar Cyber Solutions  
York County  
Stewartstown, Pennsylvania  
Tel: (240) 446 – 0021  
info@hbarcyber.com

## *Executives*

Adam Austin is the Founder, President, and Owner of H-Bar Cyber Solutions.

## *History*

Founded in 2012, the small private company/sole proprietorship is located in Pennsylvania.

## *Key Competitors*

PA Consulting Group

## *Products and Services*

H-Bar Cyber Solutions offers a range of cyber security consulting services in the Pennsylvania area with emphasis on the following:

- Information System Security Engineering
- Information System Risk Assessment
- Information System Risk Mitigation and Remedies
- Compliance (NIST 800-53, DIACAP, HIPPA, FISMA, NISPO, PCI)
- Cyber Security Training

## *Website*

<http://hbarcyber.com/>

# HDIV Security

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Application Security

## *Brief Overview*

HDIV Security provides software for runtime application self-protection (RASP).

## *Headquarters*

Mikeletegi 69, 4<sup>th</sup> Floor  
20009, Donostia-San Sebastián, Spain  
info@hdivsecurity.com

## *Executives*

Roberto Velasco serves as CEO of HDIV Security.

## *History*

This small privately held company was founded in 2008, and is headquartered in San Sebastián, Spain.

## *Key Competitors*

GB & Smith, Security Innovation

## *Products and Services*

HDIV RASP solutions are available in three editions:

- HDIV Enterprise – a RASP commercial version with enterprise-class security, exclusive functionality, scalability, and enterprise-level support services.
- HDIV Professional – a RASP version that provides enterprise-class security, advanced functionality, and scalability.
- HDIV Detection – a IAST version that detects security bugs.
- HDIV Community – An open-source web application security framework that includes read-only data protection and editable data risk mitigation

## *Website*

<https://hdivsecurity.com/>



# Hedgehog Security

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

*TAG Cyber Controls*  
Penetration Testing

## *Brief Overview*

Hedgehog security provides a range of penetration testing and security research services.

## *Headquarters*

Hedgehog Security  
The Lab  
Teanford, Stoke on Trent  
Staffordshire, ST10 4ES  
United Kingdom  
Tel: 0161 850 0454  
info@hedgehogsecurity.com.uk

## *Executives*

Peter Bassill, CEO and Founder of Hedgehog Security, was previously CISO for the Gala Coral group.

## *History*

Peter Bassill founded Hedgehog Security in 2010. Hibernaculum Ltd. is the parent company of Hedgehog Security.

## *Key Competitors*

2-sec, SECFORCE, Security Audit Systems

## *Products and Services*

Hedgehog Security provides solutions in the areas of security research, vulnerability assessments, and penetration testing. The company is fully UK-based and offers its research and testing services for gaming, financial services, and PCI DSS industry participants. The company has also launched a virtual CSO program aimed at small and medium sized businesses.

## *Website*

<https://www.hedgehogsecurity.co.uk/>

# Heidrick & Struggles

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Recruiting

## *Brief Overview*

Heidrick & Struggles provides senior leadership-level search and recruitment including CISO and CSO positions.

## *Headquarters*

Heidrick & Struggles  
233 South Wacker Drive, Suite 4900  
Chicago, Illinois 60606  
Tel: (312) 496 - 1200

## *Executives*

Krishnan Rajagopalan serves as the President and CEO of Heidrick & Struggles.

## *History*

Founded in 1953, the firm has grown to a major executive leadership firm with focus on senior search and recruiting. The public company trades on the NASDAQ and operates across North America, Latin America, Europe, the Middle East, Africa, and Asia Pacific.

## *Key Acquisitions*

Co Company (2015)  
IronHill Partners (2008)

## *Key Competitors*

Egon Zehnder

## *Products and Services*

Heidrick & Struggles provides global search and recruitment with emphasis on senior level, C-Suite, and executive leadership positions. The company provides leadership effectiveness consulting, board-level consulting, leadership talent strategy, and team effectiveness consulting.

## *Website*

<http://www.heidrick.com/>

# HelpSystems

(Alpha Version 0.2 – 08/15/18 – No Vendor Approval)

## *TAG Cyber Controls*

Infrastructure Security, PCI-DSS/Compliance, Security Consulting, Managed Security Svcs, Password/Privilege Mgmt, Two-Factor Authentication, VPN/Secure Access

## *Brief Overview*

HelpSystems is an IT software company, working in the areas of systems and network management, business intelligence, and security and compliance.

## *Headquarters*

HelpSystems  
6455 City West Parkway  
Eden Prairie, MN 55344  
Tel: (800) 328-1000

## *Executives*

Chris Heim serves as the CEO of HelpSystems.

## *History*

HelpSystems was created to develop software for cybersecurity, IT operations management and monitoring, business intelligence, and document management.

## *Key Competitors*

Commvault Systems, Inc., NICE Systems, NCI, Skyport Systems

## *Products and Services*

HelpSystems offers a wide variety of products and services for IT services:

- Authentication
- Proxy
- Compliance
- Automation
- Infrastructure Monitoring
- Managed Services
- Consulting

## *Website*

<https://www.helpsystems.com/>

# The Herjavec Group

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Managed Security Services, PCI DSS/Compliance

## *Brief Overview*

The Herjavec Group is a Canadian technology firm specializing in network security managed services and consulting.

## *Headquarters*

Herjavec Group (Headquarters)  
180 Duncan Mill Road, 7<sup>th</sup> Floor  
Toronto, Ontario M3H 1Z6  
Canada  
Tel: (416) 639 – 2193

## *Executives*

Robert Herjavec, Founder and CEO of The Herjavec Group, is one of the stars of the ABC television program, Shark Tank.

## *History*

The Herjavec Group was established in 2003 and has grown considerably since through acquisition. The company is headquartered in Toronto with offices in Dallas, Ottawa, Montreal, Calgary, Vancouver, New York, and Los Angeles.

## *Key Acquisitions*

MetaComm (2006) – Cyber Security  
Cyberklix (2010) – Managed Services  
Zentra Computer Technologies (2011)  
Galaxy Tech (2014) – Integrator  
Sentry Metrics (2014) – Metrics  
Sysec (2015) – Security Reseller

## *Key Competitors*

EWA-Canada, Above Security, Spydres

## *Products and Services*

The Herjavec Group offers security services via partnerships with companies such as McAfee, Cisco, and Symantec in the following areas:

- **Managed Services** – Includes intrusion prevention and detection, SIEM, vulnerability management and remediation, compliance monitoring and reporting, and patch management. THG offers a cloud-based SIEM solution as well.
- **Professional Services** – Includes certified installation services, accredited training services, certified customer support, and on-going tuning and maintenance.
- **PCI Consulting** – Involves full PCI Qualified Security Assessor (QSA) services for retail customers.
- **Security Consulting** – Includes security architecture, preventive controls, and various security consulting offers such as assessment, penetration testing, architecture review, firewall rule review, social media assessment, and wireless assessment.

## *Website*

<https://www.herjavecgroup.com/>

# Heshengda Information Security

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

*TAG Cyber Controls*  
Data Destruction

*Brief Overview*  
HSD is a manufacturer of information destruction devices including degaussers, data disintegrators, and data erasers.

*Headquarters*  
Heshengda Information Security (HSD)  
Room 9A07, Changyin Building  
No. 88 Yongdin Road  
Haidian District  
Beijing 100039 China  
Tel: +86 10 58895978  
mkt@hsd-international.com

*Executives*  
Mayer Zhao serves as Marketing Officer for HSD.

*History*  
The company is headquartered in Beijing and was founded in 2004.

*Key Competitors*  
Systems Maintenance Services

*Products and Services*  
The products offered by HSD include the following:

- Degaussers
- Shredders and Destroyers
- Multifunctional Disintegrators
- HDD Destroyers
- Eco-Friendly Incinerators
- Data Erasers

*Website*  
<http://www.hsd-international.com/>

# Hexadite

**Acquired by Microsoft**

(Alpha Version 0.2 – 06/20/18 – No Vendor Approval)

*TAG Cyber Controls*  
Incident Response

*Brief Overview*  
Hexadite provides an automated incident response solution based on intelligent algorithms and tools.

*Headquarters*  
Hexadite  
101 Federal Street  
Boston, MA 02110  
Tel: (415) 306 – 0909

*Executives*  
Eran Barak, Co-Founder and CEO of Hexadite, served as an intelligence officer in the Israeli Defense Force.

*History*  
Eran Barak, Barak Klinghofer, and Idan Levin, three former intelligence officers in the Israeli Defense Forces, founded the company in 2014. YL Ventures, and former Microsoft Corporate Vice President Moshe Lichtman provided seed funding in the amount of \$2.5M. The company received \$8M in Series A funding in 2016 led by Hewlett Packard Ventures, Ten Eleven Ventures, and YL Ventures.

*Key Competitors*  
Co3 Systems, CyberSponse

*Products and Services*  
The Hexadite Automated Incident Response Solution (AIRS) is based on the company's SWAT intelligent algorithms and tools. The platform allows for uncovering and remediation of hidden threats by supporting parallel investigations, remediating large scale cyber events, and validation of remediation effectiveness. The methodology presumes five basic steps including alerting (detection devices send information to the Hexadite platform), collecting (Hexadite aggregates the information), analyzing (SWAT algorithms analyze the collected data), deciding (Hexadite automatically determines the best response action), and remediation (steps are taken to stop the full extent of the breach).

*Website*  
<https://www.hexadite.com/>

# HexaTier

## **Acquired by Huawei**

(Alpha Version 0.2 – 06/20/18 – No Vendor Approval)

*TAG Cyber Controls*  
Application Security

### *Brief Overview*

HexaTier, formerly GreenSQL, provides a database application security solution for data masking, compliance, and database threat protection.

### *Headquarters*

HexaTier Ltd.  
21 Bar Cochva  
Bnei Berak  
5126018 Israel  
Tel: +972 3 688 8090

### *Executives*

Dan Dinnar serves as CEO of HexaTier. He was previously with CyberArk.

### *History*

Amir Sadeh, David Maman, and Hadar Eshel co-founded GreenSQL in 2009. GreenSQL, renamed HexaTier, is a private company with venture funding from Atlantic Capital Partners, Magma Venture Capital, Rhodium, Gandyr, and 2BAngels. The company is headquartered in Israel with offices in Boston and Irvine.

### *Key Competitors*

IBM, Camouflage Software, Sofix Technologies

### *Products and Services*

HexaTier offers a family of Unified Database Security Solution products that can be grouped as follows:

- Unified Database Security – Involves all-in-one security, compliance, monitoring, and masking.
- Cloud Database Security – Includes HexaTier for AWS, Azure, Google Cloud, and Rackspace.
- Compliance and Regulations

### *Website*

<http://www.hexatier.com/>

# Hex Security

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Consulting

### *Brief Overview*

Hex Security provides security and information assurance consultation services toward both strategic and compliance objectives.

### *Headquarters*

Hex Security Limited  
46 Cottons Meadow Kingstone  
Hereford  
United Kingdom  
HR2 9EW  
Tel: +44 (0) 1432 800440  
[info@hexsecurity.co.uk](mailto:info@hexsecurity.co.uk)

### *Executives*

Steven Dunsmuir has served as Company Director for Hex Security Limited since 2014.

### *History*

Hex Security was established in 2014 and is headquartered in the United Kingdom.

### *Key Competitors*

QinetiQ, Xyone

### *Products and Services*

Hex Security provides a range of different security consulting services from accredited experts. These services include:

- Threat and Risk Assessments
- Security Awareness and Training
- Data Centre Security
- Enterprise Security Design
- Risk Control and Treatment
- Security Engineering
- Security Process and Procedures

### *Website*

<http://www.hexsecurity.co.uk/>

# HID Global

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Identity and Access Management, Hardware/Embedded Security, Two-Factor Authentication

## *Brief Overview*

HID Global provides a range of identity and access solutions including smart cards, readers, RFID tags, and software.

## *Headquarters*

HID Global – Americas and Corporate  
611 Center Ridge Drive  
Austin, Texas 78753  
Tel: (949) 732 - 2000

## *Executives*

Stefan Widing serves as President and CEO of HID Global.

## *History*

HID Global is an ASSA ABLOY Group brand. The company is headquartered in Austin, Texas with offices around the world in Hong Kong, England, Australia, Argentina, Brazil, Canada, China, Czech Republic, Germany, India, Ireland, Japan, Korea, Malaysia, Mexico, Singapore, Switzerland, and Thailand.

## *Key Acquisitions*

ActivIdentity (2010)  
LaserCard(2011)  
EasyLobby (2012)  
CodeBench (2013)  
IdenTrust (2014)  
Lumidigm (2014) – Biometrics  
Quantum Secure (2015) - Identities  
IAI Industrial Systems (2015) - Identities

## *Key Competitors*

Identicard

## *Products and Services*

HID Global is a manufacturer of complete electronic access control products. The HID Global product line includes the iCLASS 13.56 MHz contactless smart cards and readers, the Proximity 125 KHz proximity, multiclass multi-technology card readers, High Definition printers and encoders, SecureMark RFID-based card issuance technology, and Networked Access Solutions that include the Edge Solo and EdgeReader products, and VertX managed access controller. HID Global partners with technology and service providers to access control-enable their offerings with security technology such as iCLASS.

## *Website*

<https://www.hidglobal.com/>

# High-Tech Bridge

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Penetration Testing

## *Brief Overview*

High-Tech Bridge is a Swiss company offering penetration testing and related forensic and audit services.

## *Headquarters*

High-Tech Bridge  
World Trade Center II  
29, Route de Pre-Bois  
CH-1215 Geneva 15  
Switzerland  
Tel: +41 22 723 24 24

## *Executives*

Iliia Kolochenko, CEO and Founder of High-Tech Bridge, has previous experience in the military as well as with financial services security in Switzerland.

## *History*

Iliia Kolochenko founded High-Tech Bridge in 2007 in Switzerland. The High-Tech Bridge Security Lab and ImmuniWeb platform were certified as achieving CVE (Common Vulnerabilities and Exposures) and CWE compatibility in 2012 and 2013. The private company

## *Key Competitors*

Praetorian, InfoGuard

## *Products and Services*

High-Tech Bridge offers a range of proactive security services that can be grouped as follows:

- Ethical Hacking
- Penetration Testing
- Internal Penetration Test
- External Penetration Test
- Best Practice Consulting
- Security Training
- Security Audit

The company also offers reactive services such as cybercrime investigative support and malware analysis. High-Tech Bridge also offers an automated scanning toolkit called ImmuniWeb, which is based on proprietary technology and research.

## *Website*

<https://www.htbridge.com/>

# Hillstone Networks

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

*TAG Cyber Controls*  
Firewall Platform

## *Brief Overview*

Hillstone Networks provides a behavioral analytic-based next generation firewall platform.

## *Headquarters*

Hillstone Networks  
5201 Great America Pkwy, #420  
Santa Clara, California 95054  
Tel: (408) 508 – 6750  
[inquiry@hillstonenet.com](mailto:inquiry@hillstonenet.com)

## *Executives*

Dongping Luo serves as CEO and Co-Founder of Hillstone Networks.

## *History*

Cisco, Juniper, and NetScreen executives founded Hillstone Networks in 2006. The private company is headquartered in Sunnyvale. Hillstone participated in InnoSpring, a technology start-up incubator, in 2012.

## *Key Competitors*

Palo Alto Networks, CheckPoint, Cisco

## *Products and Services*

Hillstone offers two product platforms as follows:

- Hillstone Intelligent Next-Generation – This firewall includes real-time traffic data and behavior analysis to detect next generation threats. The appliance identifies more than 1,300 applications, including encrypted and mobile. The product is offered as a T-Series and M/G Series product.
- Hillstone Data Center Firewall – This firewall is a high-performance, fully distributed system with Elastic Firewall Architecture (EFA) and Virtual Elastic Firewall Architecture (vEFA). The appliance is designed to scale with the virtualized data center.

## *Website*

<http://www.hillstonenet.com/>

# Hiperos

## **Acquired by Opus**

(Alpha Version 0.2 – 06/20/18 – No Vendor Approval)

*TAG Cyber Controls*  
Governance, Risk, and Compliance

## *Brief Overview*

Hiperos provides risk, compliance, and performance solutions for managing third parties.

## *Headquarters*

Hiperos  
176 East Main Street  
Suite 8  
Westborough, Massachusetts 01581

## *Executives*

Greg Dickinson serves as President and CEO of Hiperos LLC. Doug Bergeron is the Founder and CEO of Opus Global, as well as Executive Chairman of Hiperos.

## *History*

Hiperos is an Opus Global company. The company has offices in New Jersey, Chicago, New York, Palo Alto, Pittsburgh, and Houston.

## *Key Competitors*

Modulo, BitSight

## *Products and Services*

Hiperos provides a platform called Hiperos 3M that offers a range of compliance, risk, and performance management solutions for third parties supporting the enterprise. Specific risk-related solutions include third party planning, supply chain resilience, business continuity, reputational risk, regulatory risk, risk scoring, subcontractor risk, and contract risk management.

## *Website*

<https://www.hiperos.com/>

# Hitachi ID

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Identity and Access Management

## *Brief Overview*

Hitachi ID Systems, Inc. is a provider of identity management and access governance solutions.

## *Headquarters*

1401 1<sup>st</sup> Street S.E.  
Suite 500  
Calgary, Alberta  
Canada T2G 2J3  
Tel: (403) 233 - 0740

## *Executives*

Gideon Shoham serves as CEO and Co-Founder of Hitachi ID.

## *History*

Originally founded in 1992 as M-Tech Information Technology, INC., it was acquired by Hitachi, Ltd. In 2008 and became Hitachi ID. Currently Hitachi ID has 160 employees and is headquartered in Calgary.

## *Key Competitors*

iWelcome, neXus

## *Products and Services*

Hitachi ID offers the Hitachi ID Identity and Access Suite, which includes the following:

- Hitachi ID Identity Manager – Identity management and access governance
- Hitachi ID Password Manager – Self-service credential management
- Hitachi ID Privileged Access Manager – Privileged access management

## *Website*

<http://hitachi-id.com/>

# Hitachi Systems Security Inc.

(Alpha Version 0.2 – 09/10/18 – Vendor Approval)

## *TAG Cyber Controls*

Managed Security Services, PCI DSS/Compliance, Security Training, Pen Testing

## *Brief Overview*

Above Security delivers customized managed and IT security services including NIDS, HIDS, and log analysis for protecting enterprise customer infrastructure.

## *Headquarters*

Hitachi Systems Security World Headquarters  
955 Michele-Bohec Boulevard, Suite 244  
Blainville, Quebec  
Canada  
J7C 5J6

Tel: (450) 430 – 8166

## *Executives*

Ray Georges Chehata, President and CEO of Above Security, has extensive business consulting experience, including a decade as a senior manager at Bank of Montreal. Tim McCreight, former CISO for the government of Alberta joins as the director of consulting.

## *History*

Founded in 1999, the company is headquartered in Quebec, Canada with offices in Chevy Chase, Maryland; Sierre, Switzerland; and Dubai, United Arab Emirates (UAE). It has grown to support networks of 250 private and government-owned organizations in nearly 40 countries. Above Security received \$2.5M of Series A venture funding in 2004. Above Security is a Hitachi Group Company, and changed name to Hitachi SystemS Security Inc.

## *Key Acquisitions*

Seccuris (2015) – Managed Security

## *Key Competitors*

Bell Canada, eSentire

## *Products and Services*

Hitachi Systems Security offers managed security and consulting services that can be grouped as follows:

- Managed Security Services – Includes traditional MSS, IDS (NIDS and HIDS) and IPS services, log management, and event correlation. The services are based on Arkangel, the company's proprietary managed security surveillance solution for IDS and IPS. Services are supported by security operations centers in Switzerland and Canada.
- Compliance – Includes focus on PCI DSS and ISO 27001.
- Technical Audit – Involves intrusion tests, architecture reviews, and forensic investigations.
- Governance – Includes focus on security policies, business continuity planning, and disaster recovery planning.
- Training – Includes secure development workshops, ISO 2700 training, and security awareness programs.

## *Website*

<https://www.abovesecurity.com/>

# Hitec Labs

## Acquired by Mitratech

(Alpha Version 0.2 – 06/20/18 – No Vendor Approval)

### *TAG Cyber Controls*

Governance, Risk, and Compliance

### *Brief Overview*

Hitec Labs provides service and platform support for GRC and enterprise risk management.

### *Headquarters*

Hitec Labs Ltd.  
430 Bath Road  
Slough  
Berkshire  
SL1 6BB  
United Kingdom

### *Executives*

Jeremy Crane, Co-founder and CEO of Hitec, has over thirty years experience with the computing industry.

### *History*

Headquartered in the UK and founded in 1991, the company has presence in Boston, Massachusetts.

### *Key Competitors*

MetricStream

### *Products and Services*

Hitec offers enterprise risk management and GRC solutions in the following areas:

- Enterprise Content Management – Based on the DataStoreDSX platform
- Governance, Risk, and Compliance – Includes PolicyHub for proactive policy management and OpRiskControl for ERM
- Policy Management – Based on PolicyHub.
- Enterprise Risk Management – Based on Op RiskControl

### *Website*

<https://www.hiteclabs.com/>

# HOB GmbH

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

### *TAG Cyber Controls*

Secure Remote Access

### *Brief Overview*

HOB includes cyber security offerings for secure remote access and connectivity.

### *Headquarters*

HOB GmbH & Co. KG  
Schwadermuhlstr. 3  
90556 Cadolzburg  
Germany

### *Executives*

Klaus Brandstatter serves as Managing Director of HOB.  
Zoran Adamovic serves as Managing Director of HOB.

### *History*

Founded in 1981 to develop software and terminals for IBM mainframes, the company is headquartered in Germany.

### *Key Competitors*

Cisco

### *Products and Services*

HOB offers cyber security solutions for enterprise customers in the following areas:

- Security for IoT
- Secure Development
- Secure Access
- Secure Connectivity
- Secure Administration

The proprietary HOB-SSL implementation is marketed as an alternative to OpenSSL. The company provides secure single sign-on with Kerberos.

### *Website*

<https://www.hobsoft.com/>



# HoGo

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Content Protection, Secure File Sharing

## *Brief Overview*

HoGo provides a digital rights management (DRM)-based solution for protecting and sharing documents.

## *Headquarters*

HoGo  
844 Elm Street  
Manchester, New Hampshire 03101

## *Executives*

Hiro Kataoka, Founder and CEO of HoGo, was previously CEO of Boston Circuits.

## *History*

HoGo was founded in 2012 and is headquartered in Manchester, New Hampshire in the abi Innovation Hub. The company has received investment, technical, and market support from GMO Cloud K.K., a cloud computing provider in Japan.

## *Key Competitors*

Vitrium, Armjisoft, docTrackr

## *Products and Services*

The HoGo product is designed to allow protection and sharing of documents by first setting up an account. Documents are protected via upload to the HoGo account where they can be shared via permissions settings and managed through an account control panel. The HoGo proprietary security platform continues to protect documents after they have been delivered in order to help control leaks and manage revocation. Documents are viewed using a HoGo viewer, which can be accessed on-line.

## *Website*

<https://www.hogodoc.com/>

# Hold Security

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Threat Intelligence

## *Brief Overview*

Hold Security is an information security and investigations company providing consulting services and threat intelligence for business clients.

## *Headquarters*

Hold Security  
Milwaukee, Wisconsin  
Tel: (414) 678 – 1414  
[info@holdsecurity.com](mailto:info@holdsecurity.com)

## *Executives*

Alex Holden, Founder and CISO of Hold Security LLC., was previously CISO for a large brokerage firm.

## *History*

Alex Holden launched Hold Security in 2013 and is located in Milwaukee, Wisconsin.

## *Key Competitors*

FireEye (Mandiant), Roka, Lancope (Cisco)

## *Products and Services*

Hold Security offers security consultation services that can be grouped as follows:

- Deep Web Monitoring – Involves indexing and correlating public and private resources on the Internet to derive intelligence.
- Credentials Integrity Service – Monitors deep web for stolen credentials.
- Incident Response and Investigation – Involves analysis in support of incident response.
- Information Security Assessment and Services – Assessment services for businesses.
- Enterprise Security Architecture and Integration – Focus on improving security of enterprise architecture.

## *Website*

<https://holdsecurity.com/>

# HoloNet Security

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Intrusion Dectcion/Prevention

## *Brief Overview*

HoloNet Security offers real-time breach detection for sensitive business data.

## *Headquarters*

1294 Kifer Road, Suite 710  
Sunnyvale, California 94086  
support@holonetsecurity.com

## *Executives*

Frank Zou serves as CEO and Co-Founder of HoloNet Security. Previously he was the VP of engineering in Juniper Networks' Security Business Unit.

## *History*

HoloNet Security was founded in 2013 by Frank Zou and is headquartered in Sunnyvale, California.

## *Key Competitors*

Illusive, Code42

## *Products and Services*

HoloNet Security offers OnFire, which provides instant visibility across data in motion through data behavior analytics, connecting the moving data with its user and device to detect abnormal data movement in real-time.

## *Website*

<https://www.holonetsecurity.com/>

# HPE

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Information Event Management, Email Security, Application Security, Mainframe Security, Threat Intelligence, Data Encryption, Identity and Access Management, Vulnerability Management, Security R&D

## *Brief Overview*

HPE is a multinational information technology company that sells a range of different products and services including IT, enterprise, and network security.

## *Headquarters*

HPE Corporate Headquarters  
3000 Hanover Street  
Palo Alto, California 94304

## *Executives*

Antonio Neri serves as the President and CEO of HPE.  
Sue Barsamain serves as SVP of Enterprise Security Products.

## *History*

HP Enterprise (HPE) is an iconic American technology company that has \$112B in revenue, employs over 300,000 employees, and trades on the NYSE. HP has made a series of acquisitions that has made it a significant player in the IT, enterprise, and network security industry.

## *Key Acquisitions*

SpyDynamics (2007)  
TippingPoint from 3com (2009) – IPS  
Fortify (2010) – Application Security, ArcSight (2010) – SIEM  
Voltage (2015) – Email Security

## *Key Competitors*

IBM, Intel Security (McAfee), Symantec

## *Products and Services*

HPE provides a range of security solutions for enterprise customers that can be grouped as follows:

- Network Security – Includes TippingPoint Next Generation Firewall, Next Generation IPS, and Security Management System. The products are supported by research from TippingPoint DVLabs.
- Application Security – Includes Fortify on Demand (managed application security testing), Application Defender, WebInspect, Fortify Static Code Analyzer, and Fortify Software Security Center Server.
- Security Intelligence and Event Management – Includes ArcSight SIEM, ArcSight ESM, ArcSight Logger, ArcSight Express, and EnterpriseView.
- Payments and Data Security – Includes the Atalla Network Security Processor (NSP), Enterprise Secure Key Manager (ESKM), Atalla Cloud Encryption, and other products.
- Encryption – The acquisition of Voltage provides HPE with an encryption and enterprise email and file security solution.
- Security Research – TippingPoint DVLabs, the Zero Day Initiative (ZDI), and other research

## *Website*

<https://www.hpe.com/>

# Huawei

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Intrusion Detection/Prevention, Mobile Security, VPN/Secure Access, DDOS Security

## *Brief Overview*

Huawei is a global ICT provider offers a range of network security products.

## *Headquarters*

Huawei Technologies Co. Ltd.  
Bantian, Longgang District  
Shenzhen, 518129 China

## *Executives*

Ren Zhengfei serves as Founder and CEO of Huawei.  
John Suffolk serves as Huawei's Global Cyber Security & Privacy Officer.

## *History*

Ren Zhengfei founded Huawei in 1987. The private company has grown steadily over the years and now employs over 140,000 employees across the globe, recoding US sales in 2010 of \$22B. The company refers to itself as a "collective" rather than a private company, which has been important in gaining state support during its history.

## *Key Acquisitions*

CIP (2012)  
HexaTier (2016)

## *Key Competitors*

Cisco, Juniper

## *Products and Services*

Huawei offers a large portfolio of networking and ICT products and services, including roughly 5 percent of the world's smartphones. In the networking and security area, Huawei offers the following products:

- USG9500 Cloud Data Centers Security Gateway – Cloud data center security gateway in appliance form
- NIP2000-5000 Intrusion Prevention System Series Product – IPS appliance product.
- AntiDDOS 1000 Series DDOS Defend System – DDOS appliance with performances in the 2 – 5 Gbps range.
- Enterprise Unified Maintenance Audit – Provides central management, monitoring, and audit support for IT security functions.
- Enterprise Policy Center – Provides unified access policy support for Internet and Intranet access.
- Enterprise AnyOffice – Mobile security solution providing BYOD support.

## *Website*

<https://www.huawei.com/>

# Humming Heads

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Anti-Malware Tools

## *Brief Overview*

Humming Heads provides a range of anti-virus and Internet security products including a corporate security platform.

## *Headquarters*

Humming Heads  
5-38-8 Nakakasi  
Edogawa-ku, Tokyo 134-0083  
Japan

## *Executives*

Yoshiaki Matsuoka serves as President of Humming Heads North America.

## *History*

Founded in 1999, the company is headquartered in Japan with a presence in North America.

## *Key Competitors*

ESET, Kaspersky

## *Products and Services*

Humming Heads provides anti-virus and Internet security solutions through its Defense Platform SHINOBI Home Edition. The platform provides anti-virus, program analysis, and whitelisting, with the corresponding alerting, detection, and notification capabilities. The company also offers a Business Edition for corporate security protection.

## *Website*

<https://www.hummingheads.co.jp/>

# Huntsman Security UK

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Information Event Management

## *Brief Overview*

Huntsman Security is an information security software company which provides solutions to organisations to enable the collection, analysis and alerting/reporting on systems, user and applications activity logs, audit trails and event data.

## *Headquarters*

Huntsman/Tier-3 – London  
7-10 Adam Street, Strand  
London WC2N 6AA

## *Executives*

Peter Woollacott serves as Founder and CEO of Huntsman Security.

## *History*

Founded in 1999 by Peter Woollacott, Huntsman Security is headquartered in the UK with offices in San Francisco, Sydney, and Tokyo.

## *Key Competitors*

LogRhythm, Secnology

## *Products and Services*

The Huntsman defence-grade cyber security suite provides a modular platform to deliver advanced security analytics, compliance management and reporting and cyber threat detection that you can scale horizontally and vertically to increase volume, by adding capacity.

## *Website*

<https://www.huntsmansecurity.com/>

# Hypersecu Information Systems

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Two-Factor Authentication, Brand Protection

## *Brief Overview*

Hypersecu Information Systems provides multi-factor authentication and public key infrastructure, as well as software copyright protection.

## *Headquarters*

Hypersecu Information Systems, Inc.  
#200-6191 Westminster Hwy  
Richmond, BC V7C 4V4  
Canada  
Tel: (604) 279 - 2000

## *Executives*

James Li serves as Founder, President, and CEO of Hypersecu Information Systems.

## *History*

Founded in 2009 by James Li, this small privately held company is headquartered in Canada with a US office in Washington.

## *Key Competitors*

ID Control, MarkMonitor

## *Products and Services*

Hypersecu products include:

- HyperOTP Edge – One-time password card
- HyperFIDO – U2F Security key designed to add two-factor authentication when signing into online services
- HyperPKI – Line of PKI enabled hardware devices that allow use of certificate-based PKI authentication, encryption/decryption, and digital signing
- HyperSC – Line of secure physical smart card or circuit cards, and smart card readers
- HyperDRM - Digital Rights Managements encryption technology protects software intellectual property rights using an advanced hardware-based system to protect information and applications developed on Linux, Windows, and Mac operating systems.

## *Website*

<https://www.hypersecu.com/>

# HYPR

(Alpha Version 0.2 – 07/26/18 – Vendor Approval)

## *TAG Cyber Controls*

Decentralized Authentication

## *Brief Overview*

HYPR is a leading provider of decentralized authentication with millions of password-less users secured across the Fortune 500. Named a “Cool Vendor” by Gartner, HYPR is trusted by major enterprises such as Mastercard and Samsung to eliminate fraud, enhance user experience, and minimize the risk of a breach.

## *Headquarters*

HYPR Corp  
45 West 34<sup>th</sup> Street  
New York, New York 10001  
United States  
+1 646-503-5366

## *Executives*

George Avetisov is the Co-Founder & CEO of HYPR and is responsible for the strategy and overall vision for the company. George holds a decade of experience in eCommerce, fraud, and online payments.

## *History*

HYPR was founded in 2014 in New York City with \$800,000 in private seed capital before raising \$3M in 2016. In 2017, HYPR announced a \$10M in Series A financing led by RRE Ventures, with participation from RTP, Boldstart, and Mesh Ventures. As of 2018, HYPR secures millions of users across the financial services sector with operations spanning North America and EMEA regions.

## *Key Competitors*

Veridium, Nok Nok Labs, Secret Double Octopus, Unbound

## *Products and Services*

Centralized passwords are a single point of failure and have remained the #1 cause of enterprise data breaches and credential reuse - until now.

HYPR decentralized authentication enables true password-less security for consumers and employees across the Fortune 500. Unlike legacy authentication methods that rely on centralized passwords, the HYPR solution ensures user credentials always stay safe on personal devices.

By eliminating centralized passwords HYPR minimizes the risk of a breach, eliminates credential reuse, and enables enterprises to Trust Anyone.

## *Website*

<https://www.hypr.com/>

# Hysolate

(Alpha Version 0.2 – 08/06/18 – No Vendor Approval)

## *TAG Cyber Controls*

Endpoint Security, Cloud Security

## *Brief Overview*

Hysolate Ltd. develops endpoint solution for desktop management which also increases business productivity.

## *Headquarters*

7 Totzeret Ha'aretz Street  
Tel-Aviv-Yafo, 6789104  
Israel

## *Executives*

Tal Zamir serves as Co-Founder, Board Member, and CEO.  
Dan Dinnar serves as Co-Founder, COO, and Board Member.

## *History*

The company was founded in 2016 and is based in Tel Aviv-Yafo, Israel with additional office in New York, New York.

## *Key Competitors*

GFI Software, Impulse

## *Products and Services*

Hysolate's hybrid platform allows enterprises to run multiple side-by-side operating systems on a single workstation while maintaining security. Its products include, vGap Endpoint Hypervisor, enables all user-facing software will run in a fully virtualized environment without direct access to hardware; vGap Management Server, responsible for centrally controlling security policies as well as monitoring and auditing endpoint activity; and vGap Network Security, organizations can work upon a segmented network and can extend their network segmentation to the endpoint and avoid split tunneling.

## *Website*

<https://www.hysolate.com/>

# HyTrust

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

*TAG Cyber Controls*  
Cloud Security

## *Brief Overview*

HyTrust provides encryption-based security solutions for enterprise customers using cloud services.

## *Headquarters*

HyTrust, Inc.  
US Headquarters  
1975 W. El Camino Real, Suite 203  
Mountain View, California 94040  
Tel: (650) 681 – 8100

## *Executives*

John De Santis, CEO and Chairman of HyTrust, was formerly Vice President, Cloud Services for VMware.

## *History*

Eric Chiu, Renata Budko, and Boris Strongin founded HyTrust in 2008. The company is headquartered in Mountain View with an office in Dublin, Ireland. HyTrust has received \$5.5M in Series A funding from Trident Capital and EPIC ventures, \$10.5M in Series B funding from Granite Ventures, Trident Capital, EPIC Ventures, and Cisco, and Series C funding from Trident Capital, VMware, Cisco, Granite Ventures, EPIC Ventures, and In-Q-Tel.

## *Key Acquisitions*

HighCloud Security (2013) – Cloud security

## *Key Competitors*

CipherCloud, Boxcryptor, Skyhigh Networks, Vormetric

## *Products and Services*

HyTrust offers the following solutions for enterprise customers requiring cloud security and compliance:

- HyTrust CloudControl – This solution is a virtual appliance that allows locking-down of virtual machines and data using built-in encryption and key management. The solution works for public, private, and hybrid cloud deployments, with support for both Windows and Linux-based environments. The solution involves a software agent that ensures data written to storage by an application is encrypted in motion and at rest, through the hypervisor and network.
- HyTrust DataControl – HyTrust provides similar functionality and can be deployed into the operating system of any virtual machine on any public, private, or hybrid cloud.
- HyTrust Compliance – The company also focuses on virtualization and cloud compliance offering vSphere and vCenter administrative controls, configuration hardening for virtual infrastructure, and virtual machine encryption.

## *Website*

<https://www.highcloudsecurity.com/>  
<https://www.hytrust.com/>

# IANS

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Training

## *Brief Overview*

IANS offers general and customized information security training and education through a range of events and services. Industry experts participate as faculty

## *Headquarters*

IANS  
2 Center Plaza, Suite 500  
Boston, MA, 02108  
Tel: (617) 399 – 8100

## *Executives*

Phil Gardner, Founder and CEO of IANS, spent several years in the US Navy, as well as Goldman Sachs and McKinsey, before founding a company called Provant.

## *History*

IANS was founded in 2001 as the Institute for Applied Network Security. The company was inspired to utilize the case study method to help train security practitioners. It has since grown to include a range of professional services for enterprise customers.

## *Key Competitors*

SANS

## *Products and Services*

IANS delivers expert information security guidance from practitioners, to practitioners, using tailored case studies and other methods such as webinars. IANS offerings include professional services, training, consulting, and research packages in the following areas:

- Decision Support – This includes resources for customers including a research portal, tailored decision support webinars, topic-focused IANS forums and symposiums, an “ask an expert” function, and a “QuickPoll” capability.”
- Insights – IANS offers expert guidance on information security through its portal and blog.
- Events – IANS regularly runs general training and educational forums, symposiums, and webinars on information security in different locations
- Consulting Services – IANS supports a range of technical projects, including penetration testing, security architecture review, and forensic analysis. IANS also supports strategic projects, including overall security assessment, security policy review, and mobile security strategy.

## *Website*

<https://www.iansresearch.com/>

# iboss

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

*TAG Cyber Controls*  
Web Security

## *Brief Overview*

The security solutions offered by iboss include a Web Security Platform supporting layered APT and mobility defense products.

## *Headquarters*

iboss Corporate HQ  
101 Federal Street  
Boston, MA 02110  
Tel: (858) 568 – 7051

## *Executives*

Paul Martini, Co-Founder and CEO of iboss, was previously with Copper Mountain Networks.

## *History*

Twin brothers, Peter Martini and Paul Martini, co-founded iboss in 2003. The company is headquartered in Boston with offices in Fort Lauderdale and Orlando, Florida; Essex, UK; Irvine, California; and Buenos Aires, Argentina. The company accepted \$35M in investment from Goldman Sachs in 2015.

## *Key Competitors*

Blue Coat, Zscaler, Websense

## *Products and Services*

The products offered by iboss, which focus on Web security, mobile security, and layered APT defense, are available as appliances, cloud, and hybrid deployments. Solutions areas include malware and data protection, SSL traffic management, application security, mobile security (MDM and BYOD), social media security, network availability, and Web content filtering. Specific products offered include the following:

- Web Security – Involves the iboss Secure Web Gateway, which offers https and SSL protection, advanced application management threat and event reporting via a console, intelligent bandwidth control, and BYOD management.
- FireSphere Layered APT Defense – Involves behavioral sandboxing, continuous monitoring, network baselining, high-risk quarantine, intrusion prevention, and signature/heuristic AV.
- Mobile Security – Provides cloud Web security, MDM capabilities, and BYOD management.

## *Website*

<https://www.iboss.com/>

# IBM

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Identity and Access Management, Mainframe Security, Security Information Event Management, Security Consulting, Web Fraud Prevention, Cloud Security, Infrastructure Security, Secure File Sharing, VPN/Secure Access, ICS/IoT Security, Mobile Security, Password/Privilege Management, Governance, Risk, and Compliance, Security Analytics, Threat Intelligence, Application Security, PCI DSS/Compliance, Vulnerability Management, Information Assurance, Managed Security Services, Security R&D

## *Brief Overview*

IBM is a global technology and consulting company, including a range of security products and services.

## *Headquarters*

IBM Corporation, 1 New Orchard Road  
Armonk, New York 10504

## *Executives*

Ginni Rometty serves as Chairman, President, and CEO of IBM.

## *History*

IBM is an iconic company with an iconic history in computers, systems, technology, and global services. The public company trades on the New York Stock Exchange and posted revenue in 2013 of nearly \$100B.

## *Key Acquisitions*

BigFix (2010) – IT Security  
OpenPages (2010) – Risk Management  
Algorithmics Inc. (2011) – Risk Management  
Q1 Labs (2011) – Security Intelligence  
Trusteer (2013) – Cyber Security and Fraud  
CrossIdeas (2014) – Cloud Security  
Lighthouse (2014) – Cloud Security  
Bluebox (2015) – Private Cloud as a Service  
Resilient Systems (2016) – Incident Response

## *Key Competitors*

HPE, Accenture, CSC

## *Products and Services*

IBM organizes its cyber security products and services in the following areas:

- Application Security Services
- Data Security Services and critical data protection.
- Emergency Response Services
- Identity and Access Management – Based on Tivoli platform, includes user provisioning, managed identity, cloud identity, Web access management, and strong authentication services.
- IT Risk Management and Security Consulting
- IT Security Governance and Compliance Services
- Managed Security Services and SIEM
- Mobile and Network Security Services
- PCI Security
- Penetration Testing

## *Website*

<https://www.ibm.com/>

# Icon Labs

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

ICS/IoT Security, Mobile Security, Hardware/Embedded Security

## *Brief Overview*

Icon Labs secures the Internet of Things (IoT) by providing portable software to protect embedded devices with firewall, access, and network management.

## *Headquarters*

Icon Labs  
3636 Westown Parkway  
Suite 203  
West Des Moines, Iowa 50266  
Tel: (515) 226 – 3443

## *Executives*

Alan Grau, President and Co-Founder of Icon Labs, held previous positions with Motorola and AT&T Bell Laboratories.

## *History*

Alan Grau co-founded Icon Labs in 1992. The privately held company is headquartered in Iowa.

## *Key Competitors*

Intel, ESCRYPT

## *Products and Services*

Icon Labs offers an embedded software product suite that can be grouped as follows:

- Floodgate Defender – Involves an embedded firewall for networked devices with conventional features such as static filtering, stateful inspection, and threshold filtering.
- Floodgate Agent – Provides endpoint policy and management control
- Floodgate Aware – Situational awareness for endpoint devices
- Floodgate IoT Security Toolkit – Develops security solutions to build secure, authenticated, and trusted IoT devices.
- Floodgate at Home – Software firewall that protects smart home devices from attacks
- Floodgate Defender Appliance – compact firewall appliance that provides drop-in protection for networked industrial devices
- Floodgate Security Framework – Offers an integrated framework for all Floodgate products.
- Iconfidant SSH – Provides SSH and SFTP client and server software
- Iconfidant SSL – Remote secure access to Web servers
- Envoy SNMP – Development and runtime environment for SNMP agents

## *Website*

<https://www.iconlabs.com/>

# Idappcom

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Attack Detection/Prevention

## *Brief Overview*

Idappcom provides IDS and gateway solutions for evaluating the effectiveness of attack detection tools in the enterprise.

## *Headquarters*

Idappcom Ltd  
66 Prescott Street  
London  
E1 8NN  
United Kingdom  
Tel: +44 (0)203 355 6804

## *Executives*

Ray Bryant serves as Chairman and Managing Director of Idappcom. He was previously with Ciba Geigy in Switzerland.

## *History*

Idappcom was formed in 2004 in Guernsey. Operations were moved to the UK in 2009. The company has development offices in the UK and India.

## *Key Competitors*

Gurock

## *Products and Services*

Solutions from Idappcom include the following enterprise attack detection and prevention auditing and assessment support:

- Traffic IQ Professional – Audits network-based security defenses
- Traffic IQ Gateway – Applies advanced evasion techniques to IP traffic.
- Easy Rules Manager – Snort-based intelligent framework including a rules creator

## *Website*

<http://www.idappcom.com/>



# ID Control

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

*TAG Cyber Controls*  
Two-Factor Authentication

## *Brief Overview*

ID Control provides a range of strong authentication and encryption products for securing business access, transactions, and authorization.

## *Headquarters*

ID Control  
Van Diemenstraat 202  
The Hague  
South-Holland  
2518 VH  
The Netherlands  
+31 888 SECURE (732873)

## *Executives*

Hans Kortekaas serves as CEO of ID Control.

## *History*

The privately held company was founded in 2005 and is headquartered in The Netherlands.

## *Key Competitors*

VASCO, SafeNet, Symantec, Entrust, Gemalto, Imprivata

## *Products and Services*

ID Control provides strong authentication and encryption solutions that can be grouped as follows:

- ID Control USB Token – Securely encrypts files on flash storage
- HandyID and MessageID – Mobile phone as authentication token
- KeystrokeID – Biometric authentication
- ID Control OTP Key – Hardware one-time password key
- CardID – Credit card sized one time password key
- RiskID – Risk-based authentication
- MailID – Encryption, decryption, and signing of documents
- ID Control Server – Authentication management server with SSO

## *Website*

<https://www.idcontrol.com/>

# IDEMIA

(Alpha Version 0.2 – 08/09/18 – No Vendor Approval)

*TAG Cyber Controls*  
Two-Factor Authentication, ICS/IoT Security, GRC Platform

## *Brief Overview*

IDEMIA is an authentication company based in France that uses biometric data as a means of authentication and identification.

## *Headquarters*

IDEMIA  
11 Boulevard Gallieni, 92130  
Issy-les-Moulineaux, France  
Tel: +33 (01) 73 60 20 20

## *Executives*

Didier Lamouche serves as the CEO of IDEMIA.

## *History*

IDEMIA is the result of the merger of Morpho, a subsidiary of the Safran group, and Oberthur Technologies in 2016.

## *Key Competitors*

Gemalto, NID Security, Fingerprint Cards AB, BIOWATCH

## *Products and Services*

IDEMIA offers biometric authentication services in financial institutions, mobile operators, IoT devices, citizen identity, and public security.

## *Website*

<https://www.idemia.com/>

# Identacor

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Identity and Access Management

## *Brief Overview*

Identacor provides a cloud-based identity and access management solution for corporate Web applications.

## *Headquarters*

Identacor LLC  
2549 Eastbluff Dr. #790  
Newport Beach, California 92660  
Tel: (213) 260 – 0080

## *Executives*

Sandy Dalal is CEO of Identacor.

## *History*

Sandy Dalal founded Identacor in 2013, although the principals have been helping customers with identity and access management since 1998. The small company remains privately held.

## *Key Competitors*

Okta, ForgeRock

## *Products and Services*

Identacor provides cloud-based identity and access management for corporate Web applications. Identacor offers virtual technology, including hosting on Amazon Web Services (AWS) platform, for user authentication, user management, login and password policy management, single sign-on support for SAML 2.0 applications, and browser extension technology for apps that do not support native SSO protocols. The company recently announced partnerships with Zendesk and Kintone.

## *Website*

<https://www.identacor.com/>

# IDentia

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Identity and Access Management

## *Brief Overview*

IDentia provides identity and access management, as well as cloud security products and services.

## *Headquarters*

IDentia Inc.  
13800 Coppermine Road, Suite 300  
Herndon, Virginia 20171

## *Executives*

Dr. Nick Duan serves as President and CEO of IDentia.

## *History*

Dr. Nick Duan founded IDentia. The Mach37 accelerator supported the small company, which reports \$50K in venture funding from a single investor.

## *Key Competitors*

Okta, ForgeRock

## *Products and Services*

IDentia provides cloud identity solutions with the following capabilities:

- IDentia Identity Provider – Centralized Identity Provider (IdP) offers centralized user authentication for distributed Web application and services via gateway bridging between back-end attribute services and relying parties for user attribute information.
- SAML Attribute Service – Security Assertion Markup Language (SAML) compliant Web service for integrating directory services.
- Policy Administration Services – IDentia Policy Admin Services (PAS) for centralized policy store and lifecycle management to policy decision and enforcement points (PDEP).
- Discovery Service – For selecting and using appropriate identity service during authentication
- Metadata Service – Centralizes identity metadata management
- Relying Party – Client component for enabling Web applications and services for authentication via IDentia IdP.

## *Website*

<http://www.identiainc.com/>

# Identiv

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Identity and Access Management

## *Brief Overview*

Identiv provides products for identity and smart card access including credentials, RFID support, and readers.

## *Headquarters*

Identiv  
2201 Walnut Ave., Suite 100  
Fremont, California 94538  
Tel: (888) 809 – 8880

## *Executives*

Steven Humphreys, CEO and Director of Identiv, was previously CEO of Flywheel Software.

## *History*

The company is headquartered in Fremont, with operational headquarters in Santa Ana and Federal headquarters in Arlington. The company also has a presence in APAC, EMEA, and Japan. Identiv is a publicly trade company with common stock listed on the NASDAQ.

## *Key Competitors*

HID Global, Identocard

## *Products and Services*

Identiv provides a range of identity and trust-related products that can be grouped as follows:

- idOnDemand – Trusted identity and smart card solution
- Transponders – RFID and NFC technology
- uTrust Premises Readers – Physical access control support
- uTrust Software – Integrated software platform
- uTrust Credentials – Trusted credentials for converged access
- uTrust Information Readers – Secure logical access
- uTrust Controllers – Identiv controller
- Identiv Services – Range of “Identity-as-a-Service” offerings
- 3VR – Video data and analytics

## *Website*

<https://www.identiv.com/>

# ID Experts

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Incident Response, Digital Forensics

## *Brief Overview*

ID Experts provides solutions to support privacy incident response in sector such as medical and healthcare.

## *Headquarters*

ID Experts  
Lincoln Center One  
10300 SW Greenburg Road, Suite 570  
Portland, Oregon 97223

## *Executives*

Tom Kelly serves as President and CEO of ID Experts.

## *History*

Founded in 2003, ID Experts received \$2.1M in venture funding from Rogue Venture Partners in 2013. The company is headquartered in Oregon with regional offices in Boston, Philadelphia, Atlanta, Phoenix, Dallas, Chicago, and San Diego.

## *Key Competitors*

Resilient Systems

## *Products and Services*

ID Experts provides privacy incident response support via the RADAR SaaS platform. Capabilities include the following:

- Breach Risk Reduction
- Identity Protection Services
- Consistent Assessments
- Workflow Support
- Compliance Repository

The platform guides users through the process of assessing, analyzing, and responding to incidents. The platform captures incidents into a profile from which the RADAR Breach Guidance Engine can provide analytic support.

## *Website*

<https://www2.idexpertscorp.com/>

# Igloo Security

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

*TAG Cyber Controls*  
Managed Security Services

## *Brief Overview*

Igloo is a Korean company that provides managed security services including SIEM management.

## *Headquarters*

Igloo Security  
6th Floor  
7 Jeongui-ro 8-gil, Songpa-gu  
Seoul, Korea 135-721  
Tel: +82 2 3452 8814

## *Executives*

Lee Deuk-choon serves as CEO of Igloo Security.

## *History*

The company was established in 1999, and has grown to roughly 600 employees in the years since. Igloo Security has been listed on the KOSDAQ exchange since 2010.

## *Key Competitors*

SK Infosec, INCA Internet

## *Products and Services*

Igloo Security offers solutions for business customers, primarily in Korea, in the following areas:

- **Managed Security Services** – Includes security management (remote, on-site security control), CERT (reaction, analysis), and security system integration (implementation and installation).
- **Centralized Monitoring** – Based on the LIGER-1 Next Generation Integrated Security Management Platform, which offers real-time management and control of security infrastructure.
- **Security Consulting** – Igloo offers consultation, training, impact analysis, and penetration testing.

## *Website*

<http://www.igloosec.co.kr/en/index.do>

# IKANOW

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Analytics

## *Brief Overview*

IKANOW provides Big Data analytic solutions to reduce the risk of breaches and APT attacks.

## *Headquarters*

IKANOW  
11921 Freedom Drive Suite Suite #550  
Reston, Virginia 20190  
Tel: (888) 420 - 3846

## *Executives*

Dave Camarata is the Co-Founder and CEO of IKANOW. His first company, MTCSCS, was sold to ManTech International.

## *History*

Founded in 2010, based on intelligence work in Afghanistan and Iraq, the company is headquartered in the Washington, DC area.

## *Key Competitors*

Palantir

## *Products and Services*

IKANOW provides Big Data analytic solutions in the following areas:

- **Cyber Threat Analytics** – Involves taking feeds from SIEM, logs, and other sources to produce reports and a dashboard of threat intelligence
- **Crisis Informatics** – Involves using data analytics to deal with crisis response
- **Social Intel** – Involves set of tools to mine data sources including RSS feeds, Web pages, databases, XML documents, and other sources

The IKANOW analytics platform is open source (community edition) with an enterprise grade version available for business and government customers.

## *Website*

<http://www.ikanow.com/>

# Ikarus Security Software

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

*TAG Cyber Controls*  
Anti-Malware Tools

## *Brief Overview*

Ikarus provides security software to prevent viruses and to secure mobility and cloud computing.

## *Headquarters*

Ikarus Security Software GmbH  
Blechturmstraße 11  
1050 Vienna  
Austria  
Tel: +43 1 58995 0

## *Executives*

Josef Pichlmayr serves as CEO of Ikarus Security Software.

## *History*

Victor Mayer-Schonberger founded Ikarus Security Software in 1986 as one of the first anti-virus vendors. The company is headquartered in Austria.

## *Key Competitors*

Kaspersky, Trend Micro

## *Products and Services*

Ikarus Security Software provides security solutions in the following areas:

- **Endpoint Protection** – Includes security solutions for PC, network, mailbox, smartphone, and tablet. Areas of focus include anti-virus, security manager, security for Android devices, and MDM for Android devices.
- **Network Protection** – Includes gateway security, cloud security with monitoring for email, Web, and WiFi, and scan server, which scans files for malicious content.

## *Website*

<https://www.ikarussecurity.com/>

# Illumio

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

*TAG Cyber Controls*  
Cloud Security

## *Brief Overview*

Illumio builds a cloud-based platform for securing application workloads using virtualized protections.

## *Headquarters*

Illumio  
160 San Gabriel Drive  
Sunnyvale, California  
94086  
Tel: (669) 800 – 5000

## *Executives*

Andrew Rubin, CEO of Illumio, was formerly CEO of Cymtec.

## *History*

Founded by Andrew Rubin and PJ Kirner, Illumio initially raised nearly \$8M in backing from venture firms such as Andreessen Horowitz, Marc Benioff (Salesforce CEO), Aaron Levie (Box CEO), and Steve Herrod (former VMware). In 2013, the start-up received an additional \$34M from General Catalyst, Formation 8, and Andreessen Horowitz. Series C investors include Data Collective, Valor Capital Group, Jerry Yang, Marc Benioff, John Thompson, and General Catalyst Partners. The total funding through 2015 is \$142.5M

## *Key Competitors*

Red Hat (Docker), vArmour, Catbird, CloudPassage

## *Products and Services*

Illumio offers a solution to protect applications running in virtual machines, which is being called “application virtualization protection.” The Illumio Adaptive Security Platform (ASP) includes the following protection for cloud workloads:

- **Illumination** – Live application traffic and policy violation detection
- **Enforcement** – Nano-segment application enforcement at workload (i.e., VMs, servers, processes)
- **Secure Connect** – Protection of data with instant encryption support

Functionality embedded in the platform includes access, enforcement, and segmentation. A process called RAEL provides labeling of workloads in servers, relationships are embedded in white lists, and the policy engine enforces security via graph dependency and algorithmic provisioning. Natural language-based rules are also supported by the platform.

## *Website*

<https://www.illumio.com/>

# Illusive

(Alpha Version 0.2 – 04/04/18 – Vendor Approval)

## *TAG Cyber Controls*

Intrusion Detection/Prevention

## *Brief Overview*

Illusive utilizes deception-based technology to detect and disrupt advanced threats in enterprise networks at the earliest stage in their lifecycle.

## *Headquarters*

Illusive US  
11th Floor, Suite 1103  
488 Madison Ave., New York, NY, 10022

## *Israel HQ*

Totseret Ha-Arest St. 7, 4<sup>th</sup> Floor  
Tel Aviv-YaFo, 6789104

## *Executives*

Ofer Israeli is the Founder and CEO of illusive networks.

## *History*

The company was conceived by cybersecurity experts with decades of combined experience in cyber warfare and cyber intelligence.

## *Key Competitors*

Attivo, TrapX, Cymmetria

## *Products and Services*

Illusive's Deceptions Everywhere® solution overlays an entire network with false information, capturing attackers when they are at their most vulnerable, detecting with speed and identifying with precision their presence and location.

## *Website*

<https://www.illusivenetworks.com/>

# ImageWare

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Two-Factor Authentication

## *Brief Overview*

ImageWare provides a range of biometric solutions to support authentication and identity management.

## *Headquarters*

ImageWare Systems Inc.  
10815 Rancho Bernardo Road, Suite 310  
San Diego, California 92127  
Tel: (858) 673 – 8600

## *Executives*

Jim Miller has served as Chairman and CEO of ImageWare since 1997.

## *History*

The company is headquartered in San Diego with offices in Portland, Canada, and Mexico.

## *Key Competitors*

Hoyos Labs

## *Products and Services*

ImageWare provides a range of biometric solutions that can be grouped as follows:

- GoVerifyID – Replaces passwords and PINs with biometric security
- GoCloudID – Cloud-based identity management platform
- IWS Biometric Engine – Multimodal biometric technology for identity management
- IWS CloudID – Supports applications and business services
- GoMobile Interactive – Mobile based authentication

## *Website*

<https://www.iwsinc.com/>

# Imperva

(Alpha Version 0.2 – 08/21/18 – Vendor Approval)

## *TAG Cyber Controls*

Web Security, Web Application Firewall, Cloud Security, DDOS Prevention

## *Brief Overview*

Imperva provides a range of Web application, database, file, and cloud security products for protecting business critical data and applications.

## *Headquarters*

Imperva, Inc.  
3400 Bridge Parkway, Suite 200  
Redwood Shores, California 94065  
Tel: (650) 345 – 9000

## *Executives*

Christopher Hylen serves as the President and CEO of Imperva.

## *History*

Shlomo Kramer, Amichai Shulman, and Mickey Boodaei founded Imperva in 2002. The company has grown to over 1000 employees with \$234M in revenue (2015) with its main offices in Redwood Shores, California. The company is public and trades on the NYSE.

## *Key Acquisitions*

Incapsula (2014) – Cloud WAF, DDoS, CDN  
Skyfence (2014) – SaaS security  
Tomium (2014) – Software assets for mainframe data security

## *Key Competitors*

F5, IBM, Akamai

## *Products and Services*

Imperva offers data and application security products that can be grouped as follows:

- Web Application Security – Includes the SecureSphere Web Application Firewall (WAF), Incapsula WAF and DDOS protection, ThreatRadar subscriptions, including reputation services, community defenses, and fraud prevention services.
- File Security – Includes file activity monitor, file firewall, SecureSphere for SharePoint, user rights management for files, and directory services monitor.
- Database Security – Includes a database activity monitor, database firewall, database assessment, Big Data security, and database security add-ons.
- Cloud Security – Includes SecureSphere for Amazon Web Services (AWS) and Microsoft Azure, as well as Skyfence for cloud app security.
- Breach Prevention – includes CounterBreach to protect enterprise data from compromised, careless or malicious users

## *Website*

<https://www.imperva.com/>

# Imprivata

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Two-Factor Authentication

## *Brief Overview*

Imprivata provides authentication, single-sign-on, and password management solutions, with emphasis on health care.

## *Headquarters*

Imprivata, Inc.  
10 Maguire Road  
Building 1, Suite 125  
Lexington, Massachusetts 02421  
Tel: (781) 674 - 2700

## *Executives*

Gus Malezis is the President and CEO of Imprivata.

## *History*

Founded by Phil Scarfo and David Ting in 2002, the company has grown to support 1,250 clients, primarily in health care, around the world. The company went public in 2014 on the NYSE. Thom Bravo announced its intention to take over the firm in 2016 in a deal valued at \$544M.

## *Key Acquisitions*

IdentiPHI (2009) – Biometrics  
HT Systems (2015) – Authentication and access management

## *Key Competitors*

Entrust, BIO-key

## *Products and Services*

Imprivata offers a range of authentication and related products, with emphasis on health care providers. The solutions can be grouped as follows:

- Single Sign-On – Imprivata OneSign provides single sign-on to streamline clinical workflow
- Authentication Management – Offers clinical access with badges, passwords, PINs, and related factors
- Virtual Desktop Roaming – Supports Citrix or VMware virtual desktops with automated logins
- Secure Communications – Provides secure messaging across desktop and mobile devices

## *Website*

<https://www.imprivata.com/>

# Impulse

(Alpha Version 0.2 – 04/06/18 – Vendor Approval)

## *TAG Cyber Controls*

Network Access Control, Endpoint Security, Software Defined Perimeter

## *Brief Overview*

Impulse provides a solution called SafeConnect that manages network access policies and endpoint security with emphasis on both enabling secure BYOD and preventing unauthorized access to network resources. Impulse has recently launched SafeConnect Software Defined Perimeter (SDP), providing secure multi-cloud access leveraging zero-trust technology.

## *Headquarters*

Impulse  
5650 Breckenridge Park Drive, Suite 201  
Tampa, Florida 33610  
Tel: (813) 607 – 2771

## *Executives*

- J. David Robinson, CEO of Impulse Point has previously founded and sold start-up and mature companies, including having served in roles at DoD and a healthcare company.  
- Dennis Muley, President and Co-Founder has a background including IT, Consulting and Telecommunications.

## *History*

The private company, founded in 2004, is headquartered in Tampa, Florida with offices in Boston and Austin.

## *Key Competitors*

ForeScout, Bradford Networks, Cisco ISE and Aruba ClearPass

## *Products and Services*

The Impulse SafeConnect solution for devices and users offers administration of network access policy modules to comply with anti-virus, anti-Spyware, Microsoft OS patches, peer-to-peer file sharing, registration, and authentication requirements. Specific capabilities that are embedded in SafeConnect include the following:

- Contextual Intelligence – Allows automation of security and compliance policy enforcement
- Policy Enforcement Flexibility – Allows policy decisions based on location, identity, and other organizational attributes.
- Orchestration – Integrate and enhance the organizations' security portfolio by leveraging Contextual Intelligence for more granular policies and automate actions from thread detection systems.
- Multi-Cloud Secure Access – Software Defined Perimeter providing secure access to an organizations applications in a multi-cloud environment, as well as secure access from outside the traditional network perimeter, providing a superior alternative to VPN.

SafeConnect works as a passive virtual appliance connected to directory services (LDAP, MS Active Directory, etc.) with support for remote maintenance and rapid installation. The original focus for the company is the education technology marketplace including both K through 12, and higher education, and has now expanded to all industries with a need for visibility, security and control over all the devices on their network.

## *Website*

<http://impulse.com/>

# INCA Internet

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Anti-Malware Tools

## *Brief Overview*

INCA Internet is a Korean software company, also known as nProtect in the US that includes a line of security products such as anti-virus.

## *Headquarters*

INCA Internet Co. Ltd.  
ACE High End Tower  
1201 Guo-3dong  
Guro-Gu  
Seoul, 152848  
South Korea  
Tel: 82 2 6220 8000

## *nProtect Inc.*

3003 N. First Street #301  
San Jose, California 95134

## *Executives*

Young Heum Joo serves as President and CEO of INCA Internet.

## *History*

Founded in 2000, the company is headquartered in both South Korea and San Jose, California.

## *Key Competitors*

Kaspersky, AhnLab

## *Products and Services*

In addition to their nProtect anti-virus/Spyware solution, and their GameGuard security solution for gaming companies, additional products offered by nProtect include the following:

- NOS – nProtect Online Security provides endpoint protection for financial transactions via malware monitoring, keystroke protection, anti-screen capture, anti-phishing, network protection, and DNS monitoring.
- NSRS – nProtect Security Reporting System provides real-time, cloud-based threat activity monitoring.
- NFDS – nProtect Fraud Detection and Prevention includes a rule engine that calculates risk score.
- nProtect Mobile – Includes a multi-layered mobile financial transaction solution.
- nProtect Defenstick – Personal data management on a secure USB stick.

## *Website*

<https://www.nprotect.com/>



# Include Security

(Alpha Version 0.2 – 04/03/18 – Vendor Approval)

*TAG Cyber Controls*  
Security Consulting

## *Brief Overview*

Include Security offers information and application security assessment, advisory, and consulting services.

## *Headquarters*

Include Security  
Brooklyn, New York 10016  
Tel: (424) 242 – 2592

## *Executives*

Erik Cabetas is Founder and Managing Partner at Include Security.  
Kensington Moore is Director of Sales and Business Development at Include Security.

## *History*

The privately held company was founded in 2010, and is headquartered in New York City.

## *Key Competitors*

NCC Group

## *Products and Services*

Include Security is a boutique consulting firm with over 30 consultants. Their team stresses senior expertise, as they only hire experienced senior consultants, and a remote team to ensure work/life balance. They offer the following information security professional services for clients:

- Application Security Assessments – This includes Web applications, client applications, server applications, web services, IoT devices, consumer and vehicle hardware, embedded systems, and mobile applications.
- Reverse Engineering – This Includes software reverse engineering, competitive intelligence reverse engineering, exploit development (non-nation state), hardware reverse engineering, fuzzing, dynamic analysis tool creation.

## *Website*

<https://www.includesecurity.com/>

# Indegy

(Alpha Version 0.2 – 04/06/18 – Vendor Approval)

*TAG Cyber Controls*  
ICS/IoT Security

## *Brief Overview*

Indegy provides full visibility into ICS networks, identifying changes to critical controllers, including change to firmware, logic, and configuration updates.

## *Headquarters*

Indegy  
1460 Broadway St., New York, NY 10036  
tel: +1 (866) 801 5394

## *R&D Facility*

Yigal Alon 126, Building C, Tel Aviv-Yafo 6744332, Israel  
Tel: +972 (3) 550 - 1783

## *Executives*

Barak Perelman serves as Co-Founder and CEO of Indegy.  
Mille Gandelsman serves as Co-Founder and CEO of Indegy.  
Ido Trivizki serves as Co-Founder and VP R&D at Indegy.  
Shlomo Kramer serves on the company's Board.

## *History*

Indegy landed \$12M in Series A funding in a 2016 round led by Vertex Ventures. The company has offices in New York and Tel Aviv.

## *Key Competitors*

Claroty, Dragos

## *Products and Services*

Indegy provides a platform for protecting and supporting visibility into ICS networks. The platform includes the following features:

- Gain visibility and control over ICS networks
- Identify malicious activities and receive alerts on unauthorized changes
- Troubleshoot problems caused by configuration changes or firmware upgrades
- Address regulatory compliance and change management requirements

## *Website*

<https://www.indegy.com/>

# Indusface

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Web Application Firewall, Application Security, Vulnerability Management

## *Brief Overview*

Indusface offers a suite of Web application firewall (WAF), and Web and mobile application testing products.

## *Headquarters*

Indusface  
A/2-3, 3<sup>rd</sup> Floor, Status Plaza  
Opp. Relish Resort,  
Atladara Old Padra Road,  
Vadodara, 390020  
Gujarat, India  
Tel: +91-9343824004

## *Executives*

Ashish Tandon, CEO of Indusface, is also founder, investor, and board member of OpenClove.

## *History*

Indusface was founded in 2004. The privately held company is headquartered in India and continues to grow, reporting 150 new hires in 2014.

## *Key Competitors*

Barracuda

## *Products and Services*

Indusface provides enhanced security for Web and mobile applications via WAF and penetration testing capabilities. Indusface offers its IndusGuard platform, which can be described in terms of the following components:

- IndusGuard Web – Involves support for creating dynamic Website groups to help manage granular access to multiple Websites from a single console. Also includes support for managing and reporting on vulnerabilities.
- IndusGuard WAF – Involves a Security-as-a-Service WAF capability to block application layer attacks with support for DDOS mitigation, continuous application protection, and minimal false positives.
- IndusGuard Mobile – Supports penetration testing for mobile applications.
- SSL Certificates – Involves certificates for e-commerce sites running SSL.

## *Website*

<https://www.indusface.com/>

# Infinigate

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

VAR Security Solutions

## *Brief Overview*

Infinigate is a value added distributor in the UK for a set of security services from companies such as Corero, Dell, and Trustwave.

## *Headquarters*

Infinigate Holding AG  
Grundstrasse 14  
6343 Rotkreuz, Zug,  
Switzerland

## *Infinigate UK*

Arch 8 Chancel Street  
London  
SE1 0UR  
United Kingdom  
Tel: +44 (0) 207 593 3290

## *Executives*

David Martinez serves as CEO of the Infinigate Group.

## *History*

Infinigate was founded in 1996 as Internet2000. It now operates as the Infinigate Group and is headquartered in Switzerland. The company maintains a network of subsidiaries across Europe.

## *Key Acquisitions*

Nocom Security Group (2007) – Scandinavian security group

## *Key Competitors*

Westcon, IT Security Experts

## *Products and Services*

Infinigate is a value added distributor of information security-related products and services in the areas of firewalls, VPN, IPS, IDS, content security, encryption, strong authentication, managed security, cloud security, security training, security consulting, and security sales and marketing support through partnerships a range of companies including Ultra Electronics AEP, Corero, Dell Software, and Evidian.

## *Website*

<https://www.infinigate.co.uk/>

# InfoAssure

(Alpha Version 0.2 – 04/02/18 – Vendor Approval)

## *TAG Cyber Controls*

Data Encryption, Data Access Control

## *Brief Overview*

InfoAssure provides a crypto labeling solution for data owners to persistently protect their digital assets through a combination of cryptography and policy/role/content-based access controls. N2K provides both object level protection and access control in one unified application. Its crypto labeling platform called Need2Know® (N2K) empowers the data owner to control who can see what data on which device when and where even in the cloud.

## *Headquarters*

InfoAssure, Inc.  
23393 Cacaway Farm Lane  
Chestertown, Maryland 21620  
Tel: (410) 757 – 4188

## *Executives*

James G. Lightburn, Co-Founder, Chairman and CEO of InfoAssure, was formerly co-founder and CEO of Information Operations Associates providing classified IO services to the US Government.

## *History*

Info Assure was founded in 2002, and created a set of patented solutions under the Small Business Innovation Research (SBIR) program. The company has close ties to the IC and Defense community of the US with Frank Carlucci (former National Security Advisor and Secretary of Defense) and the former LTG James Williams (was a former Director of the DIA) as stock holders and senior advisors to the company.

## *Key Competitors*

SafeNet, Thales-Vormetric, Vera, Ionic Security

## *Products and Services*

InfoAssure provides a software platform called Need2Know® (N2K) that offers object level layered data encryption protection and object level access control for any kind of data regardless of the source application using a scheme called crypto labeling. The N2K crypto labeling process burns the crypto label to any digital object converting it into a trusted data object and the policy decision point (PDP) and the policy enforcement point (PEP) remain with the trusted data object permanently. N2K labels are distributed to users (human or device) and are updated over the network and enforced using real-time authorization policies including label suspension and revocation. N2K is easy to use and easy to manage. N2K has a SDK with APIs so that the crypto labeling functionality can be integrated with any 3rd party product or legacy security solution. N2K has no backdoors.

## *Website*

<http://www.infoassure.net/>

# Infoblox

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Infrastructure Security, Threat Intelligence

## *Brief Overview*

Infoblox provides solutions for secure DNS as well as related network services, cloud, and virtualization.

## *Headquarters*

Infoblox  
3111 Coronado Drive  
Santa Clara, California 95054  
Tel: (408) 986 – 4000

## *Executives*

Jesper Andersen, President and CEO of Infoblox since 2014, worked previously at Cisco and Oracle.

## *History*

Founded by Stuart Bailey in 1999, Infoblox acquired Netcordia in 2010. The company trades on the NYSE and is headquartered in Santa Clara with offices in Annapolis, Chicago, New York, Canada, Mexico, Belgium, France, Frankfurt, Munich, Russia, Spain, The Netherlands, UK & Ireland, UAE, Singapore, Japan, Beijing, ShenZhen, Hong Kong, Taiwan, Sydney, Korea, and India.

## *Key Acquisitions*

IID (2016) – Threat intelligence  
Internet Associates (2014)  
Netcordia (2010) – Network task automation

## *Key Competitors*

Nominum

## *Products and Services*

Infoblox provides the following set of products:

- Secure DNS
- Network Services (DNS, DHCP, IPAM)
- Hybrid Cloud and Virtualization
- Network Automation
- Threat Intelligence

The secure DNS capability protects against DNS attacks with mitigation of exploits, volumetric and DNS hijacking attacks. The company also offers a DNS firewall with a FireEye adaptor.

## *Website*

<https://www.infoblox.com/>

# Infocyte

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

*TAG Cyber Controls*  
Vulnerability Management

## *Brief Overview*

Infocyte offers intrusion assessments, malware hunting, and threat engagement services.

## *Headquarters*

Infocyte  
3801 N. Capital of Texay Hwy, Suite D-120  
Austin, Texas 78746  
Tel: (844) 463 - 6298

## *Executives*

Curtis Hutcheson serves as CEO of Infocyte.

## *History*

Chris Gerritz, Ryan “Russ” Morris, and Jacob Stauffer co-founded Infocyte in 2014. All three were formerly with the US Air Force Computer Emergency Team. LiveOak Venture Partners offered \$700K in seed funding.

## *Key Competitors*

Lumeta, Tripwire

## *Products and Services*

Infocyte provides security services in the following areas:

- Intrusion Assessment – Involves enterprise scanning for advanced malware and attackers
- Malware Hunting – Involves proprietary detection capabilities using human intelligence and advanced heuristics to identify rootkits and backdoors
- Threat Engagement – Direct engagement with an adversary using interactive capabilities

## *Website*

<https://www.infocyte.com>

# InfoDefense

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Consulting, Governance, Risk, and Compliance

## *Brief Overview*

InfoDefense provides security consultation services focused on regulatory compliance, information assurance, and response.

## *Headquarters*

InfoDefense, Inc.  
2745 Dallas Parkway, #510  
Plano, Texas 75093  
Tel: (972) 992 – 3100

## *Executives*

Kevin Wheeler, Founder and Managing Director of InfoDefense, co-authored a McGraw-Hill book entitled: “IT Auditing: Using Controls to Protect Information Assets.”

## *History*

Kevin Wheeler founded InfoDefense in 2001. The private security and compliance firm is headquartered in Texas.

## *Key Competitors*

LockPath

## *Products and Services*

Solution areas focused on by InfoDefense include information protection, identity and access management, GRC, threat and vulnerability management, network security, and system security. Specific services offered include:

- Security Assessment – Includes enterprise assessment, audit, compliance assessment, and penetration testing.
- IT Governance, Risk, and Compliance – Focuses on policy, vendor management, and related services.
- Security Design and Implementation – Design of security infrastructure and implementation assistance
- Computer Incident Response – Support for response
- Computer Forensics and eDiscovery – Forensics, eDiscovery, litigation support, and expert witness services.
- Security Training – Support for CISSP, CISA, and related topics.

Technology partners embedded in InfoDefense solutions include Symantec, Imperva, RedSeal, Palo Alto Networks, and Ping Identity.

## *Website*

<https://www.infodefense.com/>

# InfoExpress

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

*TAG Cyber Controls*  
Network Access Control

## *Brief Overview*

InfoExpress provides network access control product solutions for enterprise customers.

## *Headquarters*

InfoExpress, Inc.  
3235 Kifer Road, #310  
Santa Clara, California 95051  
Tel: (613) 727 – 2090

## *Executives*

Stacey Lum, Co-Founder, CEO, and CTO of InfoExpress, studied computer science and electrical engineering at UC Berkeley.

## *History*

InfoExpress was established in 1993 as a dial-up information service. The first remote access VPN was provided in 1996, and the company had a firewall product in 1999. The private company is headquartered in California.

## *Key Competitors*

ForeScout, Trustwave, Cisco

## *Products and Services*

InfoExpress focuses on guest access to enterprise networks, BYOD support, policy inspection, and agentless policy enforcement. Specific products offered include:

- CGX – Starts with a CGX virtual machine or appliance server that provides core functions for the CGX solution. Custom rule sets and policies can be established for flagging devices, sending alerts, and restricting access.
- CyberGatekeeper – Checks for device compliance and will block rogue devices and assist in remediation.
- CyberGatekeeper Remote – Sits between the VPN, remote access server, and corporate network for NAC support.
- Dynamic NAC – Turns PCs into enforcers that monitors the network and stops rogues from gaining access without changes to the network.

## *Website*

<https://www.infoexpress.com/>

# InfoArmor

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

*TAG Cyber Controls*  
Threat Intelligence, Data Leakage Prevention

## *Brief Overview*

InfoArmor provides solutions for employee identity protection and advanced threat intelligence to help organizations protect their assets.

## *Headquarters*

7001 N Scottsdale Road, Suite 2020  
Scottsdale, AZ 85253  
Tel: (480) 302 - 6701

## *Executives*

John Schreiber serves as CEO of InfoArmor.  
Drew Smith serves as Founder and Executive Chairman of InfoArmor.

## *History*

Founded in eptember of 2007 by Drew Smith, InfoArmor is headquartered in Scottsdale, Arizona.

## *Key Competitors*

McAfee, LookingGlass Security

## *Products and Services*

The InfoArmor solutions can be brokwn down into three categories:

- PrivacyArmor - Comprehensive identity and privacy protection benefits for employees
- VigilanteATI – Threat intelligence and investigative services
- InfoArmor Identity Insights – Safeguard and engage customers though customized identity and remediation solutions

## *Website*

<https://www.infoarmor.com/>

# Infogressive

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

*TAG Cyber Controls*  
VAR Security Solutions

## *Brief Overview*

Infogressive provides a range of managed and professional security services for enterprise customers.

## *Headquarters*

Infogressive, Inc.  
1560 S. 70<sup>th</sup> Street  
Lincoln, Nebraska 68506  
Tel: (402) 261 – 0123

## *Executives*

Justin Kalhoff, Founder and CEO of Infogressive, had previous experience at Alltel and Fiserv.

## *History*

Justin Kalhoff founded Infogressive in 2006. The small security services provider is located in Lincoln, Nebraska.

## *Key Competitors*

Optiv, Solutionary (NTT), Trustwave

## *Products and Services*

Infogressive provides managed and professional security services for enterprise customers in the following specific areas:

- Managed Security Services – Customized to the specific needs of the customer, including providing fully outsourced managed security
- Penetration Testing, Vulnerability, and Risk Assessment
- Product Implementation, including Fortinet Training
- Incident Response and Business Continuity

Security technology and solution areas addressed by Infogressive include firewalls and WAF, malware, patch management, Web content filtering, encryption, and related areas. Infogressive also provides compliance support for PCI DSS, SANS 20 Critical Controls, HIPAA, NIST, and GLBA.

## *Website*

<https://www.infogressive.com/>

# InfoGuard

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

*TAG Cyber Controls*  
VAR Security Solutions, Security Consulting

## *Brief Overview*

InfoGuard provides ICT security products, professional services, and managed security for business customers.

## *Headquarters*

InfoGuard AG  
Lindenstrasse 10 Baar,  
ZG 6340  
Switzerland  
Tel: +41 41 749 19 00

## *Executives*

Thomas Meier, CEO of InfoGuard, was previously with Crypto AG.

## *History*

Founded in 2001, InfoGuard has grown to the largest security company in Switzerland. The public company has more than 300 security experts and customers in 130 countries.

## *Key Competitors*

High-Tech Bridge, Navixia, Crypto AG

## *Products and Services*

InfoGuard organizes its range of security products and services into the following broad categories:

- Security Audits – Includes penetration testing and ethical hacking, security audit and review, vulnerability management, and social engineering audits.
- Security Consulting – Includes ISO 27001-compliant Information Security Management System (ISMS) support, GRC, network and security architecture, security awareness, and security officer service.
- Security Solutions – Includes layer 2 encryption (Ethernet, Fibre Channel, SONET, and Multilink), data center security, firewall, VPN, IDP, advanced threat detection, DDOS protection, smartphone security, Web security, NAC, strong authentication, and many related areas.
- Network Products – Includes routing, switching, DWDM, and WAN optimization.
- Managed Security Services – Includes cloud and managed security, managed firewall and VPN, managed infrastructure, out tasking and outsourcing, and managed SIEM services.

InfoGuard maintain an extensive list of major information and network security technology partners including Adva, ActivIdentity, Airlock, Algosec, Arbor, Bluecat, Fortinet, Good, InfoGuard, Juniper, Palo Alto Networks, Sophos, SSH, Varonis, Websense, and Utimatico.

## *Website*

<https://www.infoguard.ch/>

# infoLock

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

*TAG Cyber Controls*  
VAR Security Solutions

## *Brief Overview*

infoLock provides information security consulting, integration, and value added resale (VAR) services.

## *Headquarters*

infoLock Technologies  
2900 South Quincy Street, Suite 330  
Arlington, Virginia 22206  
Tel: (877) 610 – 5625

## *Executives*

Sean Steele, Co-Founder and Managing Partner of infoLock Technologies, was previously with GlobalCerts.

## *History*

Sean Steele and Chris Wargo co-founded infoLock Technologies in 2005. The company is privately owned and headquartered in Arlington, Virginia.

## *Key Competitors*

Optiv, Towerwall, TotalTech, Nexum

## *Products and Services*

The services offered by infoLock can be grouped as follows:

- Consulting Services – Includes DLP (emphasis on Symantec), 360 risk assessment, data risk assessment, network vulnerability assessment, and security and regulatory compliance support.
- Integration Services – Includes integration of DLP, encryption, device control, secure messaging, Web security, content filtering, SIEM, asset and patch management, and anti-virus/anti-Spam. Partners include Symantec's Vontu, PGP, and GuardianEdge products.
- Value added Resale (VAR) – Emphasis on Symantec products in DLP, authentication, Web security, and related areas.

## *Website*

<https://www.infolocktech.com/>

# Informatica

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Analytics, Security Consulting

## *Brief Overview*

Informatica provides a range of Big Data solutions including a data security offering focused on critical data intelligence.

## *Headquarters*

Informatica Corporate Headquarters  
2100 Seaport Boulevard  
Redwood City, California 94063  
Tel: (650) 385 - 5000

## *Executives*

Anil Chakravarthy serves as CEO of Informatica.

## *History*

Founded in 1993 in Diaz Nesmoney and Guarav Dhillon, the company is headquartered in Redwood City. The public company trades on the NASDAQ.

## *Key Acquisitions*

WisdomForce Technologies (2011) – Big Data integration  
29 West (2010)  
Siperian (2010)  
Agent Logic (2009) Operational intelligence  
Address Doctor (2009) – Address verification  
Applimation (2009) – Data management

## *Key Competitors*

TIBCO

## *Products and Services*

Informatica has a Data Security Group that provides solutions including Secure@Source that identifies risk associated with sensitive data. The solution is in a new security category called Data Security Intelligence. The focus is risk intelligence focused on sensitive and critical data including customer data, PII, PCI, and other related data. Capabilities include data flow identification and assessment of exposure.

## *Website*

<https://www.informatica.com/>

# Infosec Global

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Data Encryption, Secure File Sharing

## *Brief Overview*

The Infosec Global platform enables the interoperability of standard, custom, and multi-crypto solutions with a real-time service that remotely manages the cryptography of critical systems

## *Headquarters*

750 Battery Street  
San Francisco, California 94113  
info@infosecglobal.com

## *Executives*

Nagy Moustafa serves as CEO, Co-Founder, and Chairman of Infosec Global.  
Dr. Taher Elgamal serves as Co-founder of Infosec Global, and is known as the Father of SSL.

## *History*

Founded in 2009 by Nagy Moustafa and Dr. Taher Elgamal, Infosec Global has offices in the US, Canada, Switzerland, and Turkey.

## *Key Competitors*

Intralinks, Ipswitch

## *Products and Services*

The Agilesec Platform developed by Infosec Global is an enterprise multi-cryptography suite that applies, manages, and controls usage of cryptography across a large-scale digital footprint. The Agilesec Platform mitigates cryptographic risks, automatically patches vulnerabilities, and prevents the use of obsolete or weak cryptographic ciphers, while switching cryptographic implementations when needed for data management safety and optimization.

## *Website*

<https://www.infosecglobal.com/>

# Infosec Inc.

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Mainframe Security

## *Brief Overview*

InfoSec provides a range of security products and services for mainframe computer systems.

## *Headquarters*

InfoSec Inc.  
14001-C St. Germaine Drive  
Suite 809  
Centerville, Virginia 20121  
Tel: (703) 825 – 1202

## *Executives*

Robert Fake, President of InfoSec Inc., was previously senior vice president with Computer Associates (CA).

## *History*

Founded in 1998 to focus on mainframe, the private company is headquartered in Centerville, Virginia.

## *Key Competitors*

Enforcive, IBM, CA

## *Products and Services*

InfoSec provides specialized products and services for mainframe computer systems including the Mainframe Event Acquisition System (MEAS) and resale of the TSSAdmin Express for CA Top Secret. Services focus in the following areas:

- Installing, implementing, and upgrading mainframe security
- Unix system services review
- Assessment and compliance support for PCI DSS, DoD Diacap, HIPAA, etc.
- RBAC design and implementation
- Security database cleanup
- Resolving audit concerns
- Extending application security
- z/OS, VM/VSE 3<sup>rd</sup> party support and performance tuning

## *Website*

<http://infosecinc.com/>



# Infosec Institute

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Training

## *Brief Overview*

InfoSec Institute offers a variety of information security training courses, certifications, and boot camps.

## *Headquarters*

InfoSec Institute  
7310 W. North Avenue Suite 4D  
Elmwood Park, Illinois 60707  
Tel: (866) 471 – 0059

## *Executives*

Jack Kozial, President and Founder at InfoSec Institute, was previously with Harris Bank.

## *History*

Jack Kozial founded InfoSec Institute in 2003, and continues to serve as a senior instructor. The company is headquartered in the Chicago area with training courses offered in Atlanta, Washington, Virginia, Las Vegas, Dallas, Baltimore, Boston, Houston, and New York.

## *Key Competitors*

SANS, IANS

## *Products and Services*

InfoSec Institute provides a range of information security training programs offered by expert instructors that can be grouped as follows:

- **Boot Camps** – Includes many different areas such as hacking, penetration testing, forensics, reverse engineering, security certification, IT audit, security awareness, and other subjects. Vendor technologies covered include Microsoft, Cisco, VMware, Google, and others.
- **Certification** – The company provides training for Microsoft, Cisco, EC-Council, ISACA, ITIL, and other organizational certifications.
- **Online Training** – Includes self-paced mentored as well as live online training options.
- **Enterprise Training** – Provides training support for large groups from enterprise teams, tailored to their specific needs.
- **Government Training** – Includes DoD 8570.1 training.

## *Website*

<https://www.infosecinstitute.com/>

# InfoSec Skills

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Training

## *Brief Overview*

InfoSec Skills is a UK-based cyber and ICT security training and education organization.

## *Headquarters*

InfoSec Skills Ltd.  
Atlantic House  
Imperial Way  
Reading  
Berkshire RG2 0TD  
Tel: +44 (0)20 8144 2303

## *Executives*

Terry Neal serves as CEO of InfoSec Skills.

## *History*

InfoSec Skills is headquartered in the UK and offers security training in the UK and elsewhere. It is part of the Malvern Security Cluster and offers course through the National Cyber Skills Centre (NCSC) in Malvern.

## *Key Competitors*

SANS, IANS, InfoSec Institute

## *Products and Services*

InfoSec Skills offers a range of cyber security training and education programs that can be grouped as follows:

- **Training Courses** – Categorized as IA awareness, IA governance, IA architecture, and information risk management.
- **Professional Exams** – Includes assistance for various BCS exams.

InfoSec Skills includes an impressive assortment of expert instructors located across the world, including Mich Kabay in the United States.

## *Website*

<https://www.infosecskills.com/>

# BeOne Development

(Alpha Version 0.2 – 04/03/18 – Vendor Approval)

*TAG Cyber Controls*  
Security Awareness Training

## *Brief Overview*

InfoSecure provides security training and consultation in the area of information security awareness.

## *Headquarters*

BeOne Development Group BV  
Bergweg 44  
1217 SC Hilversum  
The Netherlands  
Tel: +31 (0)35 20 30 216

## *Executives*

Ernst Bouwman is Managing Director of BeOne Development Group.

## *History*

InfoSecure was founded in 1999. As of 2013, InfoSecure is part of the BeOne Development Group. The company is headquartered in the Netherlands.

## *Key Competitors*

SANS, IANS, InfoSec Institute

## *Products and Services*

BeOne Development's training portfolio includes various immersive training solutions, such as a VR game, an e-learning library, security awareness videos, a mobile learning application and a phishing simulation platform. If needed, hosting and measurement services can also be provided.

## *Website*

<https://www.beonedevlopment.com/>

# Infosys

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Consulting

## *Brief Overview*

Infosys provides IT consulting, technology and outsourcing services including a range of information security solutions.

## *Headquarters*

Infosys Corporate Headquarters  
Electronics City, Hosur Road  
Bangalore 560 100  
India  
Tel: +91 80 2852 0261

## *New York, New York Location*

Tel: (646) 254 – 3198

## *Executives*

Salil Parekh serves as CEO and Managing Director of Infosys.

## *History*

Established in 1981, Infosys has grown to a NYSE listed company with 161,000 employees.

## *Key Competitors*

CSC, Wipro

## *Products and Services*

Infosys provides a range of enterprise security solutions including risk assessment, security planning, security design and implementation, security awareness program, security management, and compliance audits. Infosys also provides consultation in infrastructure security, technology, unified identity management, and enterprise mobility.

## *Website*

<https://www.infosys.com/>

# InfoWatch

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Data Leakage Protection, Security Consulting

## *Brief Overview*

InfoWatch is a group of information security companies – InfoWatch, Kribrum, EgoSecure, and Appercut – that operates across Eastern and Western Europe, Asia, and the Middle East.

## *Headquarters*

InfoWatch, Ltd.  
30, Proezd 607  
Zenit-Plaza Business Center  
Moscow, 123458, RUS

## *Executives*

Natalya Kaspersky, President of the InfoWatch Group of Companies, was co-founder of Kaspersky Labs.

## *History*

Natalya Kaspersky founded InfoWatch in 2003, as a subsidiary company to Kaspersky Labs. In 2012, Kaspersky Labs and InfoWatch became completely independent companies with the two former partner/founders Eugene and Natalya Kaspersky leading the two respective companies. InfoWatch remains privately held and has roughly 150 employees.

## *Key Competitors*

Kaspersky

## *Products and Services*

The core mission addressed by InfoWatch is to provide enterprise customers with advanced data leak prevention and risk management systems and software. InfoWatch consists of four information system companies:

- InfoWatch Ltd. – Focuses on data leak protection and prevention software
- Kribrum Ltd. – Focuses on social media monitoring and reputational analysis
- EgoSecure GmbH – Provides endpoint security software
- Appercut – Focuses on business application source code analysis

Major products offered by the InfoWatch group of companies include the following:

- InfoWatch Traffic Monitor – Integrated DLP system monitoring enterprise flows for leaks and unauthorized distribution
- InfoWatch Kribrum – Provides cloud-based social media monitoring with proprietary search and linguistic capabilities.
- InfoWatch Endpoint Security – Provides information security for workstations, removable media, and mobile devices.
- InfoWatch Appercut – Offers automated source code vulnerability audit for business applications.
- InfoWatch Attack Killer – Offers protection against multi-vector targeted attacks.

## *Website*

<https://www.infowatch.com/>

# Ingenico

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Embedded Security, Identity Protection, Web Security

## *Brief Overview*

Ingenico is provider of retail payment solutions for merchants with emphasis on security across different channels.

## *Headquarters*

Ingenico SA  
28-32, boulevard de Grenelle  
75015 Paris  
France  
Tel: +33 (0)1 58 01 80 00

## *Executives*

Philippe Lazare, Chairman and CEO of Ingenico, was previously CEO of Eurotunnel, as well as COO of Air France.

## *History*

Jean-Jacques Poutrel and Michel Malhouitre co-founded Ingenico in 1980. The company is headquartered in Paris with offices in Alpharetta, Singapore, Sao Paulo, Belgium, Boston, and Germany. It has grown to over 4600 employees with 2013 revenue of 1.37 billion euros.

## *Key Acquisitions*

EasyCash (2009) – Payment processor  
Ogone (2013) – On-line payment provider  
GlobalCollect (2014)  
SafeNet

## *Key Competitors*

NCR, VeriFone, Hypercom

## *Products and Services*

Ingenico provides retail payment solutions for merchants that can be grouped as follows:

- Payment Terminals – Includes a full range of payment terminals for secure transaction support including banking PIN pads, retail PIN pads, mobility, countertops, signature capture, self services, contactless readers, biometrics, and check readers.
- Software Platform – This is Ingenico's operating system platform that runs across its range of terminals.
- Telium Campus – Supports SDK, biometrics, EMV, contactless payment, and iPhone payment. Ingenico and CardConnect provide point-to-point encryption.
- Network Solutions – Consists of the Network Communication Controller (NCC) Blade, Ingenico's networking device to provide additional secure connectivity.

Ingenico products are designed to address in-store purchases, e-Payment, m-Payment, value added services, and healthcare/ID solutions.

## *Website*

<https://www.ingenico.com/>

# InGuardians

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Consulting

## *Brief Overview*

InGuardians is a vendor-independent security consultancy offering audit, penetration testing, and related services.

## *Headquarters*

InGuardians  
5614 Connecticut Avenue, NW #313  
Washington, DC 20015-2604  
Tel: (202) 448 – 8958

## *Executives*

Jimmy Alderson, CEO of InGuardians, joined the company after working at ISS, Meta Security Group, and ESecurity Inc.

## *History*

Founded in 2003, the private company employs a team of expert information security consultants. Most of the consultants are security authors, academic instructors, and well-known contributors to the security community.

## *Key Competitors*

NCC Group, Core Security, Hold Security, HackLabs

## *Products and Services*

InGuardians provides consultation services based on its ARM Threat Mitigation Service in the following categories:

- **Assessment** – Includes penetration testing, security risk assessment, and audits in the areas of network security architecture, Web applications, wireless networks, physical security, and code reviews.
- **Response** – Includes support for incident response, forensics, and expert witness.
- **Mitigation** – Includes firewall deployment, IDS rollout, OS hardening, and security policy.

The company also provides an assortment of free security tools developed by the InGuardians team.

## *Website*

<https://www.inguardians.com/>

# Innové

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

*TAG Cyber Controls*  
Cloud Security, Security Consulting, Data Encryption,  
VPN/Secure Access

## *Brief Overview*

Innové is a cybersecurity company that provides a range of security solutions aimed at consulting, learning and technology.

## *Headquarters*

Innové  
106 Auditorium Circle, Suite 200  
San Antonio, TX 78205

## *Executives*

Brad Morrison – Founder & CEO

## *History*

Established in 2003 within the aerospace and defense industry, Innové was recognized by INC. Magazine in both 2008 and 2009 as one of the fastest growing companies in the U.S.

## *Key Competitors*

Delta Risk, Digital Defense, Inspired eLearning, SecureLink

## *Products and Services*

Innové provides consulting, learning, and technology:

- **Learning** - Innové applies advanced techniques that include continuous, scenario-based training, bold model driven UX, agile practices & mobile content delivery for Government & Commercial Clients seeking measurable impact on training investment
- **IT Consulting** – Innové applies expertise in how to deal with problems when they arise and how to respond with clients' reputation in mind with the intent to provide novel perspectives that lead to breakthrough results and overall protection for a company
- **IT Margin Improvement** – By identifying, planning, executing and managing IT OPEX / Total Ownership Cost (TOC) reduction initiatives, Innové can provide valuable business impact and overall IT Margin Improvement
- **Data Encryption** – Has the power and expertise to design, integrate, test and maintain encryption systems across multiple applications
- **Managed Access Control** – A third party service built to serve Organizations that employ Agents who, in the course of providing services to their own clients, must access Client databases containing sensitive Personally Identifiable Information
- **Managed Firewall** – Innové offers Network-Based Firewall services that constantly monitor inbound and outbound traffic in compliance with unique security requirements set by the client
- **Managed VPN** – Utilizing the powerful, reliable, and secure AT&T Network, Innové offers Managed Virtual Private Network (VPN) services; their managed VPN services allow clients to access their network securely, from anywhere inside or outside of the office

## *Website*

<https://www.innove.com/>

# Inside Secure

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Hardware/Embedded Security, Content Protection

## *Brief Overview*

Inside Secure provides a range of embedded security solutions for mobile payment, content protection, secure access, and IoT.

## *Headquarters*

Inside Secure Headquarters  
Arteparc Bachasson – Batiment A  
Rue de la Carriere de Bachasson CS70025  
13590 Meyreuil  
France

## *Executives*

Amedeo D'Angelo, is the President and CEO of Inside Secure.

## *History*

Inside Secure was established in 1995 by Jacek Kowalski and several former Gemplus engineers. Alta Berkeley, GIMV, Soffinova Partners provided several rounds of funding prior to the company's IPO in 2012 on the NYSE Euronext Paris.

## *Key Acquisitions*

Smardtech (2006) – Embedded operating systems  
Atmel (2010) – Secure microcontroller business  
Metaforic (2014) – Mobile payments

## *Key Competitors*

Gemalto

## *Products and Services*

The company began developing contactless memory chips in the mid-1990's and began developing NFC technology in the early 2000's including contactless smart cards and contactless payment cards. Current embedded security products can be grouped as follows:

- Silicon IP – Components and packet engines for IPSec, SSL, TLS, and other protocols.
- VaultIC – Chips for protecting against counterfeiting, cloning, and theft.
- MatrixHCE – Enables mobile banking
- SecureCom – IPSec toolkit
- MicroPass – Smart card solutions
- DRM Fusion – Windows Media DRM and OM DRA standards-based clients

In addition, Inside Secure also offers software protection for source code and a secure mobile payment platform for clients and servers.

## *Website*

<https://www.insidesecond.com/>

# Inspired eLearning

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Training, PCI-DSS/Compliance

## *Brief Overview*

Inspired eLearning provides security awareness and compliance training offerings.

## *Headquarters*

Inspired eLearning  
613 N.W. Loop 410  
Suite 530  
San Antonio, Texas 78216

## *Executives*

Kyle Metcalf serves as CEO of Inspired eLearning.

## *History*

The company is headquartered in San Antonio with a UK representative in Oxfordshire in the UK.

## *Key Competitors*

MIS Institute

## *Products and Services*

Inspired eLearning provides security and awareness training in the form of instructor-led training, managed services, course hosting, custom eLearning, legal review, localization services, and PhishProof assessments. Specific products include the following:

- PhishProof (Simulated phishing)
- iLMS (learning management system)
- PCI Training
- GDPR Training
- Adaptive Training Engine
- Analytics and Reporting
- Employee Threat Profile

## *Website*

<https://www.inspiredelearning.com/>

# Intego

(Alpha Version 0.2 – 04/06/18 – Vendor Approval)

*TAG Cyber Controls*  
Anti-Malware Tools

## *Brief Overview*

Intego offers an award-winning line of products providing Mac security and enhancing Mac performance.

## *Headquarters*

Intego Corporate  
520 Pike Street, Suite #1520  
Seattle, Washington 98101  
info@intego.com  
Tel: (512) 637 – 0700

## *Executives*

Steve Kelly serves as President of Intego.  
Jeff Erwin, Chairman of the Board, was formerly a general manager with Microsoft, as well as CEO of Pure Networks.

## *History*

Laurent Marteau founded Intego in 1997 in Paris, offering the Rival anti-virus program for Mac OS 8. The company has evolved with the Apple computing line, including iOS. Headquartered in Seattle, the company has offices in Austin, Texas; Paris, France; and Japan. The company has received venture funding from Bessemer Venture Partners and Siparex.

## *Key Competitors*

Trend Micro, Kaspersky

## *Products and Services*

Intego offers a Mac security product line that can be grouped as follows:

- Mac Security Products for Home – Includes Mac Internet Security X8, Mac Premium Bundle X8, Family Protector, Family Protector for Secure X8, Mac Washing Machine, Mac Washing Machine Secure X8, and VirusBarrier iOS.
- Mac Security Products for Business – Includes Flexibility Secure, Flexibility Monitor, Flexibility Complete, VirusBarrier X8, NetBarrier X8, and VirusBarrier iOS.

The company offers a resource center for Mac security including free Mac anti-virus software. Apple removed the VirusBarrier solution from its iOS App Store in 2015.

## *Website*

<https://www.intego.com/>

# IntegriCell

(Alpha Version 0.2 – 06/22/18 – No Vendor Approval)

*TAG Cyber Controls*  
Mobile Security

## *Brief Overview*

IntegriCell offers a range of expert professional services in the area of mobility security.

## *Headquarters*

IntegriCell  
300 New Jersey Avenue, NW  
Suite 900  
Washington, DC 20001  
Tel: (202) 400 – 2858

## *Executives*

Aaron Turner, Founder and CEO of IntegriCell, was previously CEO of RFinity, as well as holding positions with the Idaho National Laboratory and Microsoft. He recently joined Verifone.

## *History*

Aaron Turner, a recognized expert in mobility security, founded IntegriCell in 2010. The private company is headquartered in Washington.

## *Key Competitors*

DenimGroup

## *Products and Services*

IntegriCell offers professional services in the area of mobility security that can be grouped as follows:

- Mobile Security Risk Assessments – Risk assessment services focused on enterprise to help prioritize mobile security activities.
- Mobile Security Strategy Roundtables – Customized roundtable focused on enterprise needs.
- Security Program Advisory Services – Designed to assist carriers
- Mobile Device Security Quality Assessments – Includes assistance for carriers design automated platforms for vulnerability analyses.
- Spectrum Audits – Strategic guidance and tactical tools designed to assist carriers.
- SmartGrid Spectrum Risk Assessments – Designed for infrastructure owners

The company is also an authorized reseller of the Cryptophone secure mobile product.

## *Website*

<http://integricell.com/>

# InteliSecure

(Alpha Version 0.2 – 08/08/18 – No Vendor Approval)

## *TAG Cyber Controls*

PCI-DSS/Compliance, Unified Threat Management, Managed Security Services, Penetration Testing, GRC Platform

## *Brief Overview*

InteliSecure is a security company that offers security solutions, managed solutions, and security assessments.

## *Headquarters*

InteliSecure  
5613 DTC Parkway  
Greenwood Village, CO 80111  
Tel: (720) 227-0990

## *Executives*

Steven Drew serves as the CEO of InteliSecure.

## *Key Competitors*

Cisco, eSentire, IBM, Sourcefire

## *Products and Services*

DriveLock SE provides a range of value added security services that can be grouped as follows:

- Security Solutions– Includes data protection, threat protection, strategies, risk and compliance, and PCI-DSS.
- Managed Services – Continually monitors important assets in addition to monitoring perimeter.
- Security Assessments – Includes penetration testing and code review.

## *Website*

<https://www.intelisure.com>

# Intellect Security

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

VAR Security Solutions, Security Consulting

## *Brief Overview*

Intellect Security provides value added data security and encryption solutions for enterprise and cloud using a network of partners.

## *Headquarters*

Intellect Security Limited  
The Baltic Exchange, 38 St. Mary Avenue  
London, EC3A 8BH  
United Kingdom  
Tel: 0333 003 3305

## *Executives*

Richard Callis serves as Group Managing Director of Intellect Security.

## *History*

Founded in 2002, the small, public company began using variants of OpenPGP and has extended to offer commercial encryption solutions through partners. The company is headquartered in the UK.

## *Key Competitors*

Bridgeway Security Solutions

## *Products and Services*

Intellect Security is a UK-based company that offers data security solutions for enterprise customers, especially in cloud architectures, through partnerships with encryption companies such as Symantec (PGP), Vormetric, Imperva, Centrifify, CipherCloud, Cryptosoft, Vaultive, and Ionic Security. The company is a member of the CiperCloud Partner Program.

## *Website*

<https://www.intellect.co.uk/>

# IntelleSecure

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Governance, Risk, and Compliance

## *Brief Overview*

IntelleSecure provides training and consulting services in GRC and information security management.

## *Headquarters*

IntelleSecure Network Solutions Private Limited  
418, 1<sup>st</sup> Floor, 100 Feet Road, 4<sup>th</sup> Block  
Koramangala, Bangalore 560 034  
India  
Tel: +91 98804 99100 / 200

## *Executives*

Nagarajan Balasubramanian serves as the Director of IntelleSecure.

## *History*

The company is headquartered in Bangalore and focuses on clients in India and the Middle East.

## *Key Competitors*

EY (Integr)

## *Products and Services*

IntelleSecure provides a range of information security management and GRC consulting and training services that can be grouped as follows:

- GRC Training Services – Includes CISA, PCI, attestation standard, and other GRC areas
- Information Security Management Training Services – Includes CISSP, CISM, ISMS, security fundamentals, and other specialized areas of GRC and security
- Consulting Services – Includes controls and assurance, security and defense, and advisory support

## *Website*

<http://www.intellesecure.com/>

# Intelligent ID

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Endpoint Security

## *Brief Overview*

Intelligent ID provides an endpoint monitoring and protection solution that provides continuous security.

## *Headquarters*

Intelligent ID  
250 Old West Wilson Bridge Road  
Suite 140  
Worthington, Ohio 43085  
Tel: (888) 798 – 7792

## *Executives*

Jim Mazotas, Founder and CTO of Intelligent ID held previous senior technical positions with Toyota, Lockheed Martin, Department of Defense, and AT&T.  
Larry Letow serves as the CEO of Intelligent ID.

## *History*

Jim Mazotas founded Intelligent ID in 2009. The small, privately funded company is headquartered in Ohio.

## *Key Competitors*

Intel Security (McAfee), Symantec

## *Products and Services*

Intelligent ID provides continuous security monitoring and protection for organizational endpoints. The Intelligent ID product focuses on uncovering threats by monitoring user activity for inappropriate or potentially malicious behavior through endpoint agents and a customizable dashboard. The specific focus areas of the product include behavioral analysis, email review, network connection monitoring, infrastructure analysis, productivity measurement, Web monitoring, and user activity coverage. Components of the product include:

- Sensitive Data Crawler – Locates copies of sensitive data on endpoints or file systems
- Dashboard – Provides real-time statistics and activity views
- Event Log – Includes every rule-based event sorted by severity level or other factors
- Timeline View – Provides a time-based view of events
- Dossier – Provides an identity or group-based view of events
- Productivity Review – Helps demonstrate productivity of individuals or groups

In addition, Intelligent ID offers services in endpoint security, encryption, and security scanning.

## *Website*

<https://www.intelligentid.com/>



# IntelliGo Networks

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Secure Access, Mobile Security

## *Brief Overview*

IntelliGo provides a secure mobile enablement platform for authentication, device management, and network access control.

## *Headquarters*

IntelliGo Networks  
207 Queens Quay, Suite 820  
Toronto, Ontario CA M5J 1A7

## *Executives*

Khaled Mansour serves as CEO of IntelliGo Networks. He also serves as CEO of Spydors.

## *History*

Headquartered in Toronto, the company has presence in Palo Alto and Riyadh. IntelliGo is marketed as the flagship product of Spydors.

## *Key Competitors*

Mobile Iron

## *Products and Services*

IntelliGo Networks provides managed detection and response services that supports small, medium, and large enterprise for mobile enablement. Specific features supported by IntelliGo Networks include authentication, network access control, device management, and endpoint compliance. Operating systems supported include Windows, Mac, Android, iOS, and ChromeOS.

## *Website*

<https://www.intelligonetworks.com/>

# InterCrypto

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Data Encryption

## *Brief Overview*

InterCrypto provides data encryption tools for files, disks, and media.

## *Headquarters*

InterCrypto, Ltd.  
Pacific Business Center  
P.O. Box 34069 #381  
Seattle, Washington 98124-1069

## *Executives*

No information is available about the management at InterCrypto.

## *History*

The first version of Advanced Encryption Package was released in 1998. After hundreds of improvements suggested by customers in over 80 countries, the company has evolved its product line to the modern Advanced Encryption Package for Windows.

## *Key Competitors*

Axantum, WinMagic

## *Products and Services*

InterCrypto provides a range of data encryption tools that can be grouped as follows:

- Advanced Encryption Package Professional – Used to encrypt files
- CryptoExpert 8 – Used for encrypting drives
- Master Voyager – DVD, CD, USB flash stick encryption
- Master Shredder and Master Uneraser – Used for file recovery and deletion

## *Website*

<https://www.intercrypto.com/>

# InterGuard

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Endpoint Security, Security Analytics

## *Brief Overview*

InterGuard, a solution of Awareness Technologies, provides employee-monitoring software that records and controls PC activity for loss and misuse.

## *Headquarters*

InterGuard  
Awareness Technologies  
88 Post Road West, 1<sup>st</sup> Floor  
Westport, Connecticut 06880  
Tel: (800) 998 – 5621

## *Executives*

Brad Miller, CEO of Awareness Technologies, was previously CEO of Perimeter eSecurity.

## *History*

Mike Osborn and Ron Penna co-founded Awareness Technologies in 2002 to focus on counter-terrorism solutions. In 2010, a group headed by Brad Miller and First New England Capital invested \$6.5M in Awareness Technologies. Headquartered in Connecticut, the company has an office in the UK.

## *Key Competitors*

SpectorSoft, Dtex Systems

## *Products and Services*

InterGuard provides monitoring and control products that can be grouped as follows:

- PC Monitoring – Records and controls all PC activity by employees
- Web Filtering – Records and controls all Web activity through URL blocking
- Data Loss Prevention – Provides detection of data leakage based on policies
- Laptop Anti-Theft – Geolocates stolen laptops for retrieval and deletion
- Log Management – Aggregates audit and event logs from security devices
- Mobile Management – Manages iOS and Android devices with software push and control features

## *Website*

<https://interguardsoftware.com/>

# Interhack

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting

## *Brief Overview*

Interhack provides a range of computer-related professional services with emphasis on security assessments.

## *Headquarters*

Interhack  
5 E. Long Street, 9<sup>th</sup> Floor  
Columbus, Ohio 43215  
Tel: (614) 545 – 4225

## *Executives*

C. Matthew Curtin serves as Founder of Interhack. He is author of two books on cyber security and was previously senior lecturer at Ohio State University as well as a member of AT&T Bell Laboratories.

## *History*

Founded in 2000 by former members of AT&T Bell Laboratories in Columbus, the company is headquartered in Ohio.

## *Key Competitors*

Praetorian, KCFS Cybersecurity

## *Products and Services*

The range of computer-expert related professional services offered by Interhack include the following:

- Vulnerability Assessment
- Penetration Testing
- Information Security Assessment
- Application Security Evaluation
- Network Traffic Assessment
- Criticality Assessment

## *Website*

<https://web.interhack.com/>

# InterNetwork Defense

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Training

## *Brief Overview*

InterNetwork Defense partners with Test Pass Academy to offer a series of cyber security training including CISSP preparation.

## *Headquarters*

InterNetwork Defense  
Philadelphia, Pennsylvania  
Tel: (866) 219 – 6031

## *Executives*

Larry Greenblatt serves as founder of InterNetwork Defense.

## *History*

Founded in 1997 and headquartered in Philadelphia, the company provides training and consultancy across the Delaware Valley.

## *Key Competitors*

Global Learning Systems

## *Products and Services*

InterNetwork Defense offers cyber security training services in conjunction with Test Pass Academy. Courses focus on CAP Boot Camp offerings, across the US as well as CISSP training preparation across the US. InterNetwork Defense offers cyber security consulting in the following areas:

- Information Security
- Business Continuity
- Regulatory Compliance
- Business Analysis

## *Website*

<https://www.internetworkdefense.com/wp/>

# Interaset

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Analytics, Endpoint Security

## *Brief Overview*

Interaset provides tracking and audit control over intellectual property by endpoint behavioral analytics.

## *Headquarters*

Interaset Headquarters  
411 Legget Drive, Suite 503  
Ottawa, Ontario K2K 3C9  
Canada  
Tel: (613) 226 – 9445

## *Executives*

Mark Smialowicz serves as the CEO of Interaset. He has over twenty years of experience helping venture and private equity startups and a background in behavioral and IT analytics.

## *History*

The company, founded in 2011, had originally been involved in file sharing. More recently, the focus has shifted to behavioral analytics on endpoint behavior. Interaset received Series B funding of \$10M in 2012 from Ontario Emerging Technologies Fund, Telesystem Ltd., and Anthem Venture Partners. Headquartered in Canada, the company has an office in Irvine. In-Q-Tel announced an investment in Interaset in 2016.

## *Key Competitors*

Dtex Systems

## *Products and Services*

Interaset provides tracking and audit control over intellectual property by endpoint behavioral analytics. Interaset's solution for protecting documents and intellectual property by assigning risk scores to users based on behavioral analytics. Interaset sensors collect endpoint data into the cloud and then use algorithms to determine whether any users are operating outside some tolerance level. Administrators set thresholds, and information is provided on standard reports. Access is being extended to additional types of endpoints including mobile and other devices.

## *Website*

<https://www.interaset.com/>

# InterTrust

(Alpha Version 0.2 – 05/14/18 – Vendor Approval)

## *TAG Cyber Controls*

Data Encryption, Content Protection

## *Brief Overview*

Intertrust Technologies is a software technology company that specializes in trusted distributed computing. It invents, develops and licenses software, technologies, and services in the areas of application shielding, content protection, data governance, digital rights management (DRM), media monetization, PKI certificate services, and whitebox cryptography.

## *Headquarters*

Intertrust  
920 Stewart Drive  
Sunnyvale, California 94085

## *Executives*

Talal Shamoan, CEO of Intertrust, previously served as researcher at NEC Research Institute.

Dave Maher, Chief Technology Officer of Intertrust, was formerly a Bell Labs Fellow with AT&T Bell Labs.

Robert Tarjan, Chief Scientist, is also the James S. McDonnell Distinguished University Professor of Computer Science at Princeton University.

Bill Horne, Vice President/General Manager, Intertrust Secure Systems, formerly Director of Security Research at Hewlett-Packard Enterprise.

## *History*

Victor Shear founded Intertrust in 1990 and the company is a pioneer in digital rights management technology and services. Today, Intertrust is a private company headquartered in Silicon Valley with regional offices in London, Tokyo, Beijing, Mumbai, Riga, Tallinn, Bangalore, and Hyderabad and sales offices in Paris and Seoul.

## *Key Competitors*

Certificate Authority: Arris, Irdeto, Kyrio, Certicom, CSS-Security, DigiCert, Icon Labs, Wisekey

Application Shielding: Arxan, GuardSquare, Inside Secure, Irdeto, Preemptive Solutions, Promon

## *Products and Services*

Intertrust provides solutions in the following security related areas:

- Secure Data Sets – Intertrust Trusted Data Platforms offers two services for secure collaboration around sensitive data sets. Personagraph: A trusted data management platform for conditionally sharing access to large variegated datasets that require security and governance to manage risk. Genecloud: A scalable platform for secure and private collaborative analysis of genomic data.
- Application Shielding – Intertrust's whiteCryption division offers two products for software developers. Secure Key Box: A whitebox cryptography-based solution for protecting cryptographic keys. Code Protection: Provides application hardening and source code obfuscation.
- Certificate Authority – Intertrust's Seacert division is a PKI certificate authority that delivers trusted digital certificates for devices and services. Intertrust has shipped over a billion certificates to Internet connected consumer media and Internet of Things devices.
- Content Protection Services – Intertrust Media Solutions delivers several content protection services. ExpressPlay Universal DRM: A cloud-based DRM service that supports all major DRMs for protection of video, eBook, and other digital content for playback on multiple devices. ExpressPlay CA: A card-less Conditional Access System for DVB channel delivered content. Kiora: A secure content delivery platform for delivering protected content that can be played offline in environments with limited bandwidth access.

## *Website*

<https://www.intertrust.com/>

# Intezer

(Alpha Version 0.2 – 08/03/18 – No Vendor Approval)

## *TAG Cyber Controls*

Unified Threat Management, Vulnerability Management

## *Brief Overview*

Intezer is a threat detection company that uses a 'DNA mapping' approach to detection.

## *Headquarters*

Intezer  
Rothschild Blvd 45  
Tel Aviv-Yafo  
Israel

## *Executives*

Itai Telvet is the CEO of Intezer.

## *History*

Intezer was founded in an attempt to apply biological immune system concepts to cyber security, through a process of 'DNA mapping' code for threat analysis.

## *Key Competitors*

Pro-Vigil, S2 Security, Exacq, Salient

## *Products and Services*

Intezer is a subscription-based SaaS product that provides malware detection and analysis. By using their 'DNA mapping' approach, they detect malicious and reused code based on its mapping by comparing it to previously mapped code.

## *Website*

<https://www.intezer.com/>

# Intralinks

## Acquired by Synchronoss

(Alpha Version 0.2 – 06/27/18 – No Vendor Approval)

*TAG Cyber Controls*  
Secure File Sharing

*Brief Overview*  
Intralinks provides solutions for secure collaboration and virtual information sharing.

*Headquarters*  
Intralinks  
150 East 42<sup>nd</sup> Street  
8<sup>th</sup> Floor  
New York, New York  
Tel: (212) 543 – 7800

*Executives*  
Richard Anstey serves as the CTO of Intralinks.

Stephen Waldis serves as the CEO of Synchronoss.

*History*  
Founded in 1996, the company trades on the NYSE and is headquartered in New York City.

*Key Acquisitions*  
docTrackr (2014) – File security

*Key Competitors*  
Linoma Software

*Products and Services*  
Intralinks provides secure enterprise collaboration tools and virtual data room solutions for the enterprise. Information rights capability is built-in using the Microsoft rights management framework. Collaboration is supported for users with PCs and mobiles.

*Website*  
<https://www.intralinks.com/>

# Intrinium

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

*TAG Cyber Controls*  
VAR Security Solutions, Security Consulting

*Brief Overview*  
Intrinium offers, in addition to cloud and network services, a range of cyber security consulting and managed security services.

*Headquarters*  
Intrinium Information Technology Solutions  
4418 E 8<sup>th</sup> Avenue  
Spokane Valley, Washington 99212  
Tel: (866) 461 – 5099

*Executives*  
Nolan Garrett, Founder and CEO of Intrinium, served for three years as VP of the ISSA Spokane Chapter.

*History*  
Nolan Garrett founded Intrinium in 2007. In 2013, Intrinium and Interlink merged, creating a 35-worker company located in Spokane.

*Key Acquisitions*  
Olympia Computer Central (2012) – Computer services  
Interlink (2013) – Cloud and network

*Key Competitors*  
Trustwave, Optiv

*Products and Services*  
Intrinium provides a range of security consulting and managed security services that can be grouped as follows:

- Managed Security and Monitoring – 24/7 management of customer security systems.
- Compliance and Audit Consulting – Support for regulatory compliance including PCI DSS.
- Computer and Network Security – Assessment and consulting services including penetration testing and vulnerability analysis.
- Incident Response and Forensic Analysis – Support for prosecuting attackers, including legal process support.

*Website*  
<https://www.intrinium.com/>

# Intrusion

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Intrusion Detection/Prevention

## *Brief Overview*

Intrusion Inc. provides enterprise security products for Internet monitoring and network data capture.

## *Headquarters*

Intrusion, Inc.  
1101 East Arapaho Road  
Suite 200  
Richardson, Texas 75081  
Tel: (972) 234 – 6400

## *Executives*

G. Ward Paxton, Co-Founder, Chairman, and CEO of Intrusion, was previously Vice President at Honeywell.

## *History*

G. Ward Paxton and Joe Head co-founded Intrusion, Inc in 1983. The public company trades on the OTCBB and is headquartered in Richardson. The company reported \$1.6M revenue for the third quarter of 2015.

## *Key Competitors*

Ixia (Net Optics), Gigamon, Fluke Networks, VSS Monitoring

## *Products and Services*

Intrusion Inc. provides enterprise security solutions that can be grouped as follows:

- TraceCop – Suite of Internet monitoring and tracking solutions
- Savant – Transparent network data capture and analysis solution
- Secure Taps – Secure and transparent network tap device and solution
- Compliance Commander – Data leak prevention, content monitoring, and filtering

## *Website*

[www.intrusion.com/](http://www.intrusion.com/)

# Invictus International

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Security Recruiting, Training

## *Brief Overview*

Invictus International provides balanced and holistic security solutions for the public and private sectors through first obtaining a comprehensive understanding of threats, risks and vulnerabilities relative to the capabilities, challenges and needs of the client.

## *Headquarters*

5030 S Decatur Blvd  
Las Vegas, NV 89118  
Tel: (702) 629-3971

## *Executives*

Micahel Holding is the General Manager of Invictus International.

## *History*

Invictus International has full time operations headquartered in Orange County, CA and Las Vegas, NV. The company was started in early 2016 as a means of expanding on the success of servicing choice close/executive protection contracts (Outside of Continental U.S. and in California). The core team started with retired and active Marines from the Reconnaissance and Raider (MARSOC) communities.

## *Key Competitors*

Atum IT, Invictus Consulting llc

## *Products and Services*

Invictus International provides Training and Protection services and Risk management solutions. Invictus International offers wide ranging security service solutions for government, enterprise, individual and residential. Offerings and Partnered Offerings include:

- Static Site and Transportation Security
- Secured Courier Transport Service
- Active Surveillance Monitoring
- Risk and Threat Vulnerability Assessments (full-scope and compartment)
- Penetration Testing and “Red-Cell” Operations
- Emergency Response Planning (Development and Sustainability)
- Advanced Logistics with route and site reconnaissance/analysis
- Training Site Logistical Support
- Unmanned Aircraft System (UAS) Commercial Services
- Start-Up and new market security consulting services
- State and Municipal Compliance Consultation and Facilitation
- Establishing best-practices and first-principals in safety and security in advancing markets

## *Website*

<http://www.invictusops.com>

# iTrust

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Consulting, Penetration Testing

## *Brief Overview*

iTrust provides penetration testing and various products and services for vulnerability management.

## *Headquarters*

BAT ACTYS / 1  
55 l'Occitane  
31670 Labège, France

## *Executives*

Jean-Nicolas Piotrowski serves as the Chairman and CEO.

## *History*

iTrust is a European company founded by security architecture professionals and pentesters in 2007.

## *Key Competitors*

Secmentis

## *Products and Services*

iTrust provides a variety of products to aid companies in vulnerability management:

- Pen-Testing services
- Vulnerability Scanner, IKare
- Behavioral Analysis

iTrust also provides dashboard products to manage security issues in one place.

## *Website*

<https://www.itrust.fr/en/>

# IOActive

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Security R&D, ICS/IoT Security

## *Brief Overview*

IOActive provides a range of security hardware and software assessments and research services.

## *Headquarters*

IOActive  
701 5<sup>th</sup> Avenue, Suite 7250  
Seattle, Washington 98104  
Tel: (866) 760 – 0222

## *Executives*

Jennifer Steffens, CEO of IOActive, was previously Director at Sourcefire, as well as holding positions with Ubizen, NFR Security, and StillSecure.

## *History*

Founded by Josh Pennell in 1998, the company is headquartered in Seattle with a presence in London.

## *Key Competitors*

NCC Group

## *Products and Services*

IOActive provides a range of assessment and research services that can be grouped as follows:

- Embedded Security Assessment (included SCADA)
- Hardware Reverse Engineering
- Infrastructure Assessment
- Vehicle Security
- Penetration Testing
- Wireless Security Assessment
- Industrial Services
- Chip Security Assessment

## *Website*

<https://www.ioactive.com/>

# Ionic Security

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Data Security, Data Encryption

## *Brief Overview*

Ionic Security provides a unified cloud and mobility-based security platform focused on data protection, single sign-on, and analytics.

## *Headquarters*

Ionic Security, Inc.  
1170 Peachtree St. NE, Suite 2285  
Atlanta, Georgia 30309

## *Executives*

Eric Hinkle serves as CEO of Ionic Security.

## *History*

Adam Ghetti founded Ionic Security (originally Social Fortress) in 2011. The company has raised \$36.9M in funding from Kleiner Perkins Caulfield & Byers, Jafco Ventures, Google Ventures, Terawatt Ventures, ff Venture Capital, TechOperators, Webb Investment Network, and other investors. Amazon and Goldman Sachs invested \$45M in Ionic Security in 2016.

## *Key Competitors*

Zscaler, Splunk

## *Products and Services*

Ionic Security provides a unified data and mobility security platform called Fusion that provides access control, intellectual property monitoring, data encryption, and policy management without the needs for proxies or gateways. The purpose of the platform is to create patterns of data usage and to perform data analytics to identify potential security threats.

## *Website*

<https://www.ionicsecurity.com/>

# iovation

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Web Fraud Prevention, Two-Factor Authentication

## *Brief Overview*

iovation provides an on-line fraud prevention platform based on authentication via device recognition and reputation.

## *Headquarters*

iovation, Inc.  
555 SW Oak Street #300  
Portland, Oregon 97204  
Tel: (503) 224 – 6010

## *Executives*

Greg Pierson, Co-Founder and CEO of iovation, is a frequent speaker at industry trade shows across the globe.

## *History*

Greg Pierson, Jon Karl, and Molly O’Hearn co-founded iovation in 2004. Intel Capital, AP Ventures, European Founders, and EPIC Ventures provided \$16M in funding for the company.

## *Key Competitors*

ThreatMetrix

## *Products and Services*

The product offerings from iovation utilize a device reputation database of over 15 million fraud reports, and include the following:

- ReputationManager 360 – Focused on stopping online fraud in real time by identifying the device being used to commit the fraud based on reputation score. This score comes from business rules, Geolocation and IP address, mobile recognition, and associated analytics.
- TrustScore – Reduces reviews and accelerates revenue by identifying good customers with device reputation.
- Multi-factor authentication – Offers several platforms for multi-factor authentication, both for employers and for clients.

## *Website*

<https://www.iovation.com/>



# IPS Delo

## Acquired by Deloitte Canada

(Alpha Version 0.2 – 06/27/18 – No Vendor Approval)

*TAG Cyber Controls*  
VAR Security Solutions

### *Brief Overview*

IPS is a Canadian value added reseller (VAR) of cyber security products and services.

### *Headquarters*

IPS Corporate Headquarters  
888 Dunsmuir Street, Suite 888  
Vancouver, British Columbia  
Canada V6C 3K4  
Tel: (604) 697 – 5400

### *Executives*

Karim Ladha, President and CEO of IPS, previously co-founded another IT services company in Canada, as well as holding senior positions at various system integrators and service providers.

### *History*

Founded 2001, IPS (Integrity-Paahi Solutions, Inc.) has evolved to a major VAR in Canada. The company is headquartered in Vancouver with offices in Calgary, Ontario, and India.

### *Key Competitors*

Optiv, Empowered Networks, Nexum

### *Products and Services*

The security value added resale (VAR) services offered by IPS can be grouped as follows:

- **Security** – Includes IT security roadmaps, vulnerability management and assessment, penetration testing, social engineering assessments, and security for wireless, Web applications, and other areas.
- **Compliance** – Includes compliance audits, gap analysis, remediation services, compliance management, and regulatory support for PCI DSS and other standards.
- **Managed Security Services** – Includes intrusion detection, intrusion prevention, log management and SIEM, security monitoring, firewall and VPN, compliance management, and security operations.

Security services are offered through partnerships with Bit9, CheckPoint, Cisco, FireEye, IBM, LogRhythm, Palo Alto Networks, Rapid7, Riverbed, Sourcefire, Splunk, and Websense.

### *Website*

<https://www.ipsnetworks.com/>

# Ipswitch

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

*TAG Cyber Controls*  
Secure File Sharing

### *Brief Overview*

Ipswitch provides a platform for secure, managed file transfer as well as solutions for managing networks and mail servers.

### *Headquarters*

Ipswitch, Inc.  
15 Wayside Rd, 4th floor  
Burlington, Massachusetts 01803  
Tel: (781) 676 – 5700

### *Executives*

Michael Grossi serves as the CEO of Ipswitch.

### *History*

The private company was founded in 1991 and is headquartered in Massachusetts.

### *Key Acquisitions*

Standard Networks (2008)  
Hourglass Technologies (2009)  
Dorian Software Creations (2009)  
MessageWay (2010)

### *Key Competitors*

ShareVault, SendThisFile

### *Products and Services*

In addition to network management and email service support, Ipswitch provides a security-oriented managed file transfer capability called MOVEit. The secure file transfer is designed to support mission critical applications across various industries. A dedicated team provides managed support for file transfer capabilities. The company also offers a secure FTP server product called WS\_FTP Server.

### *Website*

<https://www.ipswitchft.com/>

# IPV Security

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Consulting

## *Brief Overview*

IPV Security provides a range of security consulting services focused on compliance, monitoring, management, and audit.

## *Headquarters*

IPV Security  
10 Zarchin Street  
P.O. Box 4330  
Ra'anana 43662  
Israel  
Tel: (866) 531 – 1848

## *Executives*

Ido Ganor, Founder and CEO of IPV Security, was previously founder of ShopServe.

## *History*

Ido Ganor founded IPV Security in 2005. The company is headquartered in Israel.

## *Key Competitors*

CyberInt, COMSEC, Hybrid Security

## *Products and Services*

IPV Security provides several security professional services that are marketing as “Security-as-a-Service” offerings including the following:

- Comply-as-a-Service – Includes GRC professionals offering assistance to enterprise customers with security compliance challenges
- Monitor-as-a-Service – An in-the-cloud analysis service that monitors and examines audit logs for evidence of security threats.
- CISO-as-a-Service – Offers a professional security expert as a designated CISO for customers desiring to outsource this function.
- Audit-as-a-Service – Involves gap assessments, readiness testing, and other audit-related activities to identify and mitigate risk.
- Cloud Security – Includes audit and assessment of cloud security architecture and approach
- DDOS Mitigation – IPV is an authorized distributor in Israel of Arbor Networks DDOS mitigation tools.
- Malware Infection – Assessment and assistance in dealing with malware in Websites and networks.

## *Website*

<https://www.ipvsecurity.com/eng/>

# IRM Secure

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

*TAG Cyber Controls*  
Secure File Sharing, Data Leakage Prevention

## *Brief Overview*

IRM Secure provides security solutions for information usage control, information rights management (IRM), and secure outsourcing.

## *Headquarters*

IRM Secure  
2800 Skymark Avenue, #4  
Mississauga, Ontario  
L4W 5A6  
Canada  
Tel: (905) 366 – 4444

## *Executives*

Mathias Steinbock is the North American Strategic Director for IRM Secure.

## *History*

The privately held company was founded in 2012 and is headquartered in Canada.

## *Key Competitors*

InfoLock

## *Products and Services*

IRM Secure provides security products and services that can be grouped as follows:

- IRM FileSecure – Attaches policies to information with the goal of ensuring proper data leakage prevention (DLP). Allows policy-based information protection using connectors to SharePoint, OmniDocs, and IBM FileNet.
- IRM Secure InfoSource – Provides full security control of data being outsourced to third-party vendors via assigned usage rights and other restrictions.

## *Website*

<https://www.irmsecure.com/>

# Iron Mountain

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

*TAG Cyber Controls*  
Data Destruction

*Brief Overview*  
Iron Mountain provides records management, data backup, and data destruction solutions for the enterprise.

*Headquarters*  
Iron Mountain  
1 Federal Street  
Boston, Massachusetts 02110

*Executives*  
William Meaney serves as President and CEO of Iron Mountain. He was previously CEO of the Zuellig Group in Hong Kong.

*History*  
Founded in 1951, Iron Mountain is headquartered in Boston, employs 17,000 staff, and serves 94% of the Fortune 1000. The company is public and trades on the NYSE.

*Key Acquisitions*  
Recall (2015) – Data destruction

*Key Competitors*  
Kroll Ontrack

*Products and Services*  
Iron Mountain provides a range of data management solutions for the enterprise that can be grouped as follows:

- Records Management
- Data Management Solutions
- Information Destruction

The company safely and securely stores many of the world's most valuable historical artifacts, cultural treasures, business documents, and medical records.

*Website*  
<https://www.ironmountain.com/>

# IronNet Cybersecurity

(Alpha Version 0.2 – 07/31/18 – Vendor Approval)

*TAG Cyber Controls*  
Network Monitoring, Intrusion Detection/Prevention, Threat Intelligence, Threat Hunting, Risk Scoring, Security Analytics, Machine Learning

*Brief Overview*  
IronNet provides cyber defense using complex behavioral modeling, big-data analytics, and advanced computing capabilities to deliver unprecedented network visibility, early threat detection, and targeted, business-informed mitigation actions and also provides for collective defense by sharing and correlating threat and event data across multiple companies and sectors.

*Headquarters*  
IronNet Cybersecurity  
8135 Maple Lawn Boulevard  
Fulton, Maryland 20759  
Tel: (443) 300-6761

*Executives and Co-Founders*  
General (Ret.) Keith Alexander, CEO of IronNet, was formerly Director of the NSA and Commander of the US Cyber Command. Major General (Ret.)

*History*  
IronNet Cybersecurity was founded in 2014 by General (Ret.) Keith Alexander and a team of highly experienced strategic, operational, and technical cybersecurity experts, the company's goal is to "continue the mission" of securing the nation in cyberspace based on the leadership team's experience in conducting full-spectrum cybersecurity operations and building cybersecurity forces.

*Key Competitors*  
Cisco, Darktrace, Palo Alto Network (formerly LightCyber)

*Products and Services*  
IronNet products and services provide high-fidelity detection and visibility to close dangerous gaps in an enterprise's security infrastructure. Their combination of massive scale analytics, tradecraft expertise, integrated cyber hunt, and a collective defense capability enable enterprises to deploy an advanced persistent defense to mitigate cyber risk in their environments and across their industry sector.

- **IronDefense** is their flagship platform that delivers scalable network behavioral analytics, integrated packet-level cyber hunt, and the application of tradecraft expertise to detect advanced threats often missed by existing commercial cybersecurity solutions.
- **IronDome** is the industry's first collective defense solution that links industry peers, third-party suppliers, and other stakeholders into a collective defense infrastructure. Adversarial tactics used against any member of IronDome are anonymously shared at machine speed, improving threat detection, risk mitigation, threat visibility, and real-time situational awareness for all members.
- **Services.** IronNet provides a full range of services to support our clients. This includes Cyber Operations Center (CyOC), Red Team Operations, Cyber Security Assessment, and Training.

*Website*  
<https://www.ironnetcyber.com/>

# IRONSCALES

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

## *TAG Cyber Controls*

Threat Intelligence, Security and Awareness Training, Email Security

## *Brief Overview*

IRONSCALES is a comprehensive phishing mitigation solution designed to protect your enterprise from cyber-attacks. Based on a gamified training program and a unique crowd-wisdom approach, the IronTraps automatic mitigation response is immediately executed when a phishing attack is reported by employees.

## *Headquarters*

IRONSCALES  
Ra'anana, Israel

## *Executives*

Eyal Benishti serves as CEO and Founder. He was previously a security researcher and malware analyst at Radware and, prior to that, Java Tech Lead at Imperva.

## *History*

IRONSCALES was founded in 2014 by CEO Eyal Benishti. Headquartered in Tel Aviv, Israel, IRONSCALES was incubated in the 8200 EISP, the top program for cyber security ventures, founded by Alumni, the Israel Defense Forces' elite intelligence technology unit.

## *Key Competitors*

KnowBe4, PhishLabs, Wombat Security Technologies

## *Products and Services*

IRONSCALES provides a range of solutions designed to protect enterprises from cyber-attacks while providing a comprehensive training program:

- IronSights – Defends against Business Email Compromise (BEC) utilizing UNIQUE anti-impersonation models to detect anomalies and communication habits at the mailbox level
- IronTraps – conducts email phishing analysis, forensics, mitigation and remediation automatically or at the click of a button
- Federation – anti-phishing technology to provide a comprehensive real-time, anonymous and automated intelligence sharing ecosystem between companies that is integrated into the automated incident response layer
- Themis – By using AI as a tool that can predict with high confidence the legitimacy of any suspicious emails, Themis can reduce the decision-making processes of busy security analysts, expediting remediation and decreasing risk
- IronSchool – IronSchool starts with an initial employee assessment to benchmark users phishing recognition and classification skills. It then automatically grades each user and adjusts the training according to their current skill level

## *Website*

<https://ironscales.com/>

# IronSDN

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

SDN Security, Cloud Security

## *Brief Overview*

IronSDN provides continuous compliance and security protections for software-defined networks (SDNs).

## *Headquarters*

IronSDN  
[sales@iitonsdn.com](mailto:sales@iitonsdn.com)

## *Executives*

Vimal Vaidya, CEO of IronSDN, was previously CEO of iPolicy Networks.

## *History*

IronSDN is a Silicon-Valley based startup created by veterans of Checkpoint, Symantec, Cisco, and other security companies.

## *Key Competitors*

NIKSUN, Radware

## *Products and Services*

IronSDN provides a range of SDN security products and services that can be grouped as follows:

- SDN Vulnerability Assessment and Remediation – Addresses security issues in SDN controller and SDN network elements including routers and switches.
- Protection for the SDN Controller – Includes an SDN-specific firewall, health monitoring, and SDN IPS with SDN countermeasures.
- Protection for SDN Infrastructure – Addresses virtualization and SDN specific IPS including SDN countermeasures.

## *Website*

<https://www.ironsdn.com/>

# ISARR

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Vulnerability Management, Incident Response

## *Brief Overview*

ISARR provides a Web-based platform for managing risk, resilience, response, and security intelligence.

## *Headquarters*

ISARR  
Crystal Gate  
28-30 Worship Street  
London EC2A 2AH  
Tel: +44 (0)844 736 2544

## *Executives*

Nick Beale serves as CEO and Managing Director of ISARR.

## *History*

Founded in 2003, the small, privately held company is headquartered in London.

## *Key Competitors*

Skybox, RSA

## *Products and Services*

The ISARR platform provides support for operations and emergency/crisis management via risk visualization and profiling. Specific capabilities include the following:

- Profile and Visualize – Allows visualization of operational components including countries and business units
- Manage and Collaborate – Allows collating and managing intelligence assessments
- Respond and Recover – Provides single, unified view of information, using a so-called Common Recognized Information Picture (CRIP)

The company targets the transportation, logistics, mining, events, healthcare, government, energy, education, and corporate sectors.

## *Website*

<https://www.isarr.com/>

# i-Sprint Innovations

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Identity and Access Management, Two-Factor Authentication

## *Brief Overview*

i-Sprint Innovations provides identity, credential, and access management solutions.

## *Headquarters*

i-Sprint Innovations  
Blk 750D Chai Chee Road  
#08-01 Technopark @ Chai Chee  
Singapore 469004  
Tel: +65 6244 3900

## *Executives*

Albert Ching, Founder and CTO of i-Sprint Innovations, had prior employment with Citigroup.

Dutch Ng serves as the CEO.

## *History*

Albert Ching founded i-Sprint Innovations in 2000. Automated Systems Limited, a public company listed on NASDAQ, acquired the company in 2011. The company is headquartered in Singapore with offices in Thailand, China, Hong Kong, Taiwan, Japan, and East Brunswick, New Jersey.

## *Key Competitors*

Duo Security, IBM, RSA

## *Products and Services*

i-Sprint Innovations provides range of identity, credential, and access solutions that can be grouped as follows:

- Enterprise Single Sign-On (SSO)
- SSO with Portal Integration
- Enterprise Access Control
- End-to-End Encryption
- Two Factor Authentication
- Future Proof Authentication
- 2FA Solutions for Banking
- Securing Online Trading Platform
- Biometric Authentication Platform

## *Website*

<https://www.i-sprint.com/>

# ITADSecurity

(Alpha Version 0.2 – 06/30/18 – No Vendor Approval)

*TAG Cyber Controls*  
Mobile Security

## *Brief Overview*

ITADSecurity offers a security risk intelligence solution for mobile device endpoints.

## *Headquarters*

ITADSecurity  
19 Tech Circle  
Natick, Massachusetts 01760  
Tel: (508) 651 – 8800

## *Executives*

Robert Rinaldi, Co-Founder and CEO of ITADSecurity, was previously an executive with EMC.

## *History*

Robert Rinaldi and Gerald Scala co-founded ITADSecurity in 2011. The company is headquartered in Massachusetts. It received \$355K in venture funding through the round in 2012.

## *Key Competitors*

ESET, Symantec

## *Products and Services*

The ITAD Security Macro Endpoint Risk Intelligence solution provides assurance of device audit trails, encryption tracking, security software updates, and cross correlation of security information between different collection sources. The purpose is to provide a basis for endpoint security analytics and advanced correlation to detect deviations and anomalies. The solution offers management, monitoring, and securing endpoints, including BYOD. The product is referred to as a Mobile Endpoint Security Information Management (SIM) system.

## *Website*

<https://www.itadsecurity.com/>

# ITC Secure Networking

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

*TAG Cyber Controls*  
VAR Security Services

## *Brief Overview*

ITC Secure Networking is a UK-based network and security integrator including management services from the company's SOC.

## *Headquarters*

ITC Secure Networking Ltd  
Boatman's House  
2 Selsdon Way  
London, E14 9GL  
United Kingdom  
Tel: +44 (0) 20 7517 3900

## *Executives*

Tom Millar serves as Founder and CEO of ITC Secure Networking.

## *History*

Tom Millar established ITC Secure Networking in 1995 in Canary Wharf in London.

## *Key Competitors*

Optiv, Accumuli

## *Products and Services*

ITC Secure Networking offers security solutions that can be grouped as follows:

- ITC Consult – Includes design, deployment, engineering, and audit services.
- ITC Network – Includes WAN and virtual network provision, and other network services.
- ITC Security – Includes Firewall and intrusion prevention, privileged identity management, log management, vulnerability management, SIEM, MDM, email and Web security, and two-factor authentication.
- NetSure 360 - - Includes complete management of network and security infrastructure, as well as video support.

ITC Secure Networking maintains partnerships with Cisco, Riverbed, ForeScout, HPE, Actual Experience, CyberArk, Esselar, Qualys, Palo Alto networks, and Solar Winds.

## *Website*

<https://www.itcsecure.com/>

# IT2Trust

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

*TAG Cyber Controls*  
VAR Security Solutions

## *Brief Overview*

IT2Trust is a Scandinavian value added distributor of IT and network security solutions.

## *Headquarters*

IT2Trust A/S  
Roskildevej 522  
DK-2605 Brøndby  
Denmark  
Tel: +45 70 22 38 10

## *Executives*

Peter Boll serves as Managing Director of IT2Trust.

## *History*

The company is headquartered in Denmark with offices in Sweden and Norway.

## *Key Competitors*

Westcon

## *Products and Services*

IT2Trust offers solutions in the areas of biometrics, cloud security, DLP, encryption, identity management, load balancing, mail/Web scanning, mobile device management, patch management, remote control, secure file transfer, and user validation. Partner technology providers include Alertsec, Bit9, BlockMaster, CronLab, CTWO, Digital Persona, Gemalto, Ipswitch, Kaspersky, KEMP Technologies, Lieberman Software, Lumension, NetSupport, Proofpoint, SafeNet, SevenPrinciples, Swivel Secure, and Webroot.

## *Website*

<https://www.it2trust.com/en/>

# itWatch

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

*TAG Cyber Controls*  
Endpoint Security, Data Leakage Prevention

## *Brief Overview*

itWatch provides a suite of IT security products focused on DLP, endpoint security, device security, encryption, and other areas.

## *Headquarters*

itWatch GmbH  
Aschauer Strabe 30  
D-81549 Munich  
Tel: +49 89 62030100  
[info@itWatch.de](mailto:info@itWatch.de)

## *Executives*

Ramon Morl serves as Co-Founder and CEO of itWatch.

## *History*

Ramon Morl co-founded itWatch in 2002. The company is headquartered in Munich.

## *Key Competitors*

gateprotect

## *Products and Services*

The IT security products offered by itWatch can be grouped as follows:

- DeviceWatch – Endpoint security with blacklisting and whitelisting, focused on the devices connected to a PC via USB, PCMCIA, Firewire, and Bluetooth
- ApplicationWatch – Centralized control of application behavior with blacklist and whitelist management
- XRayWatch – Allows definition of which applications and users can access which data on the network
- PDWatch – Guarantees privacy during data transport
- dataEx – Security management with ability to security delete files
- DEvCon – Endpoint device security management
- CDWatch – Control of CDs and DVDs within a network
- ReCAppS – Remote controlled application system
- PrintWatch – DLP for printing

## *Website*

<https://www.itwatch.de/>

# iVanti

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Identity and Access Management, Vulnerability and Patch Management, Endpoint

## *Brief Overview*

iVanti provides various IT services to help your organization keep track of user information, IT assets, and more.

## *Headquarters*

Ivanti  
698 West 10000 South Suite 500  
South Jordan, Utah 84095  
United States

## *Executives*

Steve Daly serves as the President and CEO

## *History*

In January 2017 LANDESK and HEAT Software combined to form iVanti.

## *Key Acquisitions*

RES

## *Key Competitors*

Axios Systems, CA Technologies

## *Products and Services*

iVanti provides a wide variety of products and services.

- Patch Management – iVanti has products for patch management on endpoints, SCCM, and windows servers.
- Application Control – Designed to aid your IT team in managing application use.
- Privilege Management – iVanti also provides products to help manage identity and access control. This will help keep track of logon times and user credentials.
- IT Management – Manages assets and services.

## *Website*

<https://www.ivanti.com/>

# iWelcome

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Identity and Access Management

## *Brief Overview*

iWelcome provides on-premise and cloud-based identity and access management solutions for European companies and governments.

## *Headquarters*

iWelcome  
Soesterweg 300E  
3812 BH Amersfoort  
The Netherlands  
Tel: +31 33 445 05 50

## *Executives*

Danny de Vreeze, Co-Founder and CEO of iWelcome, was previously CEO of Everett.

## *History*

Founded in 2011, the company is headquartered in The Netherlands. The company received an undisclosed investment from Newion Investments.

## *Key Competitors*

Okta, ForgeRock

## *Products and Services*

iWelcome offers enterprise and cloud-based identity and access management solutions that can be grouped as follows:

- iWelcome Cloud Identity – Provides identity and access management for cloud using connectors to common applications. The platform can also connect to corporate directories for provisioning and authentication. Features include user management, provisioning and de-provisioning, single sign-on, password management, logging and reporting, access governance and RBAC, and self-service functionality for end-users.
- iWelcome Enterprise Identity – Provides identity and access management functions for on-premise, enterprise use.
- iWelcome Extended Enterprise Identity – Identity as a service solutions for on-premise applications as well as external or cloud applications.

The company also offers eRecognition, a Dutch initiative to enable businesses to work more closely with the government.

## *Website*

<https://www.iwelcome.com/>



# Ixia

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Testing, Penetration Testing

## *Brief Overview*

Ixia offers a range of network testing and visibility products including network security testing.

## *Headquarters*

Ixia Corporate Center  
26601 W. Agoura Road  
Calabasas, California 91302  
Tel: (877) 367 – 4942

## *Executives*

Errol Ginsberg serves as Founder and Chairman of Ixia.  
Bethany Mayer, President and CEO of Ixia, previously served as SVP for HP.

## *History*

Errol Ginsberg and Joel Weissberger co-founded Ixia in 1997. Ixia is a publicly traded company, listed on NASDAQ, and headquartered in Calabasas, California.

## *Key Acquisitions*

Catapult Communications (2009) – Network testing  
Agilent Technologies (2009) – Networking testing  
VeriWave (2011) – WiFi testing  
Anue Systems (2012) – Network aggregation  
Breaking Point (2012) – Network security testing  
Net Optics (2013) – Network monitoring

## *Key Competitors*

SolarWinds, ZTI Communications

## *Products and Services*

In addition to its network testing and network visibility product solutions, Ixia offers a range of network security testing solutions including the following:

- PerrfectStorm – Enterprise-wide application and security testing by generated real-world traffic.
- Breaking Point – Application security testing
- IxLoad-Attack – IP security testing for networks and devices
- IxLoad-IPsec VPN – IPsec protocol emulation
- Application and Threat Intelligence (ATI) – Subscription threat service
- AppLibrary – Application traffic at scale
- Firestorm – Load module to simulate massive scale traffic
- NSS Labs Test Packs for Ixia BreakingPoint – In-house network security testing

## *Website*

<https://www.ixiacom.com/>

# janusNET

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Data Security, Email Security

## *Brief Overview*

janusNET provides data protections products focused on classification, filtering, and control.

## *Headquarters*

janusNET  
Level 8/6A Glen St.,  
Milsons Point  
NSW 2061 Australia

## *Executives*

Greg Colla serves as Managing Director for janusNET.

## *History*

janusNET was founded in 2004 and is headquartered in Australia.

## *Key Competitors*

Titus

## *Products and Services*

janusNET provides data protection products in the following areas:

- Data Classification – Includes janusSEAL for Outlook (email classification), janusSEAL Documents (classification of MS Office Documents, PDFs, and other files), and janusSEAL for Outlook Web App ((classification of Exchange Webmail).
- Data Protection – Includes janusGATE Mobile (filters for email to and from mobiles) and janusGATE Exchange (advanced, real-time MS Exchange message control).

## *Website*

<https://www.janusnet.com/>

# Jask

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Analytics

## *Brief Overview*

Jask provides an artificial intelligence-based platform for security analytics.

## *Headquarters*

Jask  
875 Howard Street Suite 310  
San Francisco, California 94103  
Tel: (415) 604 – 0202

## *Executives*

Greg Martin, CEO and co-founder of Jask, was previously founder of ThreatStream, and had also been a key developer of ArcSight.

## *History*

Founded in 2015 by Greg Martin, the company has received \$2M in Seed investment from Battery Ventures and Vertical Venture Partners.

## *Key Competitors*

IBM, Securonix, RSA

## *Products and Services*

Jask provides artificial intelligence-based security analytics through a predictive security operation center platform called Trident to help with security management and monitoring functions. The artificial intelligence supports more proactive and sophisticated cyber attack prevention.

## *Website*

<https://www.jask.io/>

# Javelin Networks

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

*TAG Cyber Controls*  
Network Access Control

## *Brief Overview*

Javelin Networks protects the corporate domain from APTs.

## *Headquarters*

201 West 5th  
Austin, TX  
Tel: +1-888-867-5179  
Email: [hello@javelin-networks.com](mailto:hello@javelin-networks.com)

## *Executives*

Roi Abutbul serves as the CEO of Javelin Networks.

## *History*

In January of 2014, cyber security professionals from both the Israeli Air Force OFEK and the Israeli intelligence corps began developing a tool to help organizations protect Active Directory.

## *Key Competitors*

SolarWinds, Varonis

## *Products and Services*

Javelin AD Protect – This product is installed into the Active Directory. It is a silent implementation that does not alter the AD infrastructure or user experience. The product seeks to reduce the attack surface by illuminating surfaces favored by attackers as well as provide automated forensics. Finally, the solution claims to have reduced alert fatigue, meaning an alert is only signaled on a definitive breach.

Javelin AD Assess – This product monitors the enterprise's active directories and gathers information about configurations of the directory, privileged accounts, security settings, GPO, endpoints connected to the domain, and domain controller configurations. It then analyzes this data for misconfigurations and backdoors attackers left behind.

## *Website*

<http://www.javelin-networks.com/>

# Jericho Systems

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Identity and Access Management

## *Brief Overview*

Jericho Systems provides a suite of tools for establishing attribute-based access controls and authorizations for the enterprise or service provider environment.

## *Headquarters*

Jericho Systems Corporation  
25 Highland Park Village #100  
Dallas, Texas 75205  
Tel: (972) 231 - 2000

## *Executives*

Brynn Mow, CEO of Jericho Systems, was previously head of the Dallas Technology Group.

## *History*

Brynn Mow founded Jericho Systems in 2002 inspired by the need to securely share information. The company is headquartered in Dallas.

## *Key Competitors*

Axiomatics

## *Products and Services*

Jericho Systems products focus on standards such as XACML to provide fine-grained filtering, secure attribute-based access control, identity management and policy management. Their products can be grouped as follows:

- EnterSpace Decisioning Suite – This provides content filtering, access control, and policy support.
- EnterSpace Exchange – This provides attribute-based authorization within healthcare exchanges.
- Jericho Authorization Provider – This provides policy enforcement and access controls for Microsoft SharePoint.
- EnterSpace LDAP Vault – This provides policy support and access control for LDAP.
- SAML Attribute Responder – This provides a Security Assertion Markup Language (SAML)-compliant means for an enterprise to establish a standards-compliant attribute authority.

## *Website*

<https://www.jerichosystems.com/>

# JIRANSOFT

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Secure File Sharing, Data Loss Prevention

## *Brief Overview*

JIRANSOFT provides an SaaS platform for secure storage and control of enterprise assets in the cloud.

## *Headquarters*

JIRANSOFT  
5F, Shinsa S&G B/D, 966-5,  
Daechi-dong, Kangnam-ku,  
Seoul, Korea  
Tel: +82 2 6425 6000

## *Executives*

ChiYoung Oh serves as Founder and CEO of JIRANSOFT.

## *History*

Established in 1994 by ChiYoung Oh and headquartered in Sunnyvale, the company has major presence in Korea and Japan.

## *Key Competitors*

Box

## *Products and Services*

JIRANSOFT provides secure cloud storage and control SaaS capabilities in the following offers:

- DirectCloud – Business cloud storage platform
- OfficeBox – Secure private cloud storage for enterprise
- OfficeDLP – DLP solution for SMBs
- DirectFolder – Share photos with friends and family

## *Website*

[https://jiran.com/index\\_eng.html](https://jiran.com/index_eng.html)

# Joe Security

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

*TAG Cyber Controls*  
Endpoint Security

*Brief Overview*  
Joe Security scans endpoints to provide malware protection.

*Headquarters*  
Joe Security LLC  
business parc Reinach  
Christoph Merian-Ring 11  
4153 Reinach  
Switzerland

*Executives*  
Stefan Buhlmann founded Joe Security in 2011.

*History*  
Joe Security was founded in 2011 by Stefan Buhlmann.

*Products and Services*  
Joe security provides software to run a deep scan on computers to detect malware.

*Website*  
<https://www.joesecurity.org/>

# Jumio

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

*TAG Cyber Controls*  
Identity and Access Management

*Brief Overview*  
Jumio provides solutions for digital ID verification.

*Headquarters*  
268 Lambert Avenue  
Palo Alto, CA 94306  
USA

*Executives*  
Stephen Stuit serves as the CEO of Jumio. He has over 25 years of experience in leadership positions for technology companies.

*History*  
Jumio was founded in 2010 by Daniel Mattes.

*Key Competitors*  
Trulioo, IDology

*Products and Services*  
Jumio provides services for trusted verification for businesses. Businesses will be able to verify ID cards, identity, and documents in one solution.

*Website*  
<https://www.jumio.com/>

# Juniper Networks

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Firewall Platform, Cloud Security, Network Monitoring, Security Information Event Management

## *Brief Overview*

Juniper Networks challenges the status quo with products, solutions and services that transform the economics of networking. The company co-innovates with customers and partners to deliver automated, scalable and secure networks with agility, performance and value.

## *Headquarters*

Juniper Networks, 1133 Innovation Way  
Sunnyvale, California 94089

## *Executives*

Rami Rahim serves as CEO of Juniper Networks. Rahim began his Juniper career in early 1997, as employee No. 32, and worked as an engineer on Juniper's first breakthrough product, the M40 core router.

## *History*

Pradeep Sindhu founded Juniper Networks in 1996. The company has grown considerably, employing over 9,300 people and generating roughly \$4.8B in annual revenue. In early 2016, Juniper introduced its Software-Defined Secure Network approach, representing a shift in the cybersecurity paradigm that addresses today's deficiencies and provides an extensible and resilient framework by leveraging the full strength of the network to detect and defend against threats.

## *Key Acquisitions*

NetScreen (2004) – Security Products  
Trapeze (2010) – Wireless  
Mykonos (2012) – Security Software  
BTI Systems (2015) – SDN for Cloud and Metro Networks

## *Key Competitors*

Cisco, Fortinet, Palo Alto Networks

## *Products and Services*

In addition to its networking products which include routing and switching solutions including SDN and NFV, Juniper also offers a wide range of network security products for enterprise and service providers, such as:

- SRX Series Firewalls – Next-generation anti-threat firewalls that deliver high-performance security with advanced, integrated threat intelligence.
- vSRX Virtual Firewall – High-performance network security in a virtual form factor for rapid deployment and scale-out environments
- cSRX Container Firewall – Advanced security services for containerized and virtual machine environments.
- Junos Space Security Director – Provides security policy management through an intuitive, centralized, web-based interface that offers enforcement across emerging and traditional risk vectors.
- Sky Advanced Threat Prevention – A cloud-based service that provides advanced malware protection

## *Website*

<https://www.juniper.net/us/en>

# justASC

**Acquired by Falanx**

(Alpha Version 0.2 – 07/05/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting

## *Brief Overview*

justASC provides advanced security consulting focused on threat management, secure architecture and incident response.

## *Headquarters*

Falanx Cyber Defense  
Studio 23 Fazeley Studios  
191 Fazeley Street  
Digbeth, Birmingham  
B5 5SE  
Tel: 08456 437406

## *Executives*

Jay Abbott, Founder and Managing Director of justASC, previously held senior positions with PwC, Electronic Arts, and Barclays Bank.

## *History*

Jay Abbott founded justASC in 2012. The privately held firm is headquartered in the United Kingdom.

## *Key Competitors*

PA Consulting, Praetorian, Portcullis

## *Products and Services*

The security professional services offered by justASC can be grouped as follows:

- Penetration Testing
- Technical Security Countermeasure Survey
- Security Consulting and Advice
- Threat and Risk Assessments
- Security Architecture and Design
- Security Monitoring Services
- Security Incident Response
- Security Training

## *Website*

<https://www.justasc.net/>

# Kaprica Security

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Penetration Testing, Mobile Security

## *Brief Overview*

Kaprica Security offers penetration testing services with emphasis on mobile security, as well as mobile charging devices that scan for viruses.

## *Headquarters*

Kaprica Security  
387 Technology Drive, #1114  
College Park, Maryland 20740  
Tel: (2020) 430 – 685

## *Executives*

Doug Britton, Co-Founder and CEO of Kaprica Security, was formerly involved in security R&D at Lockheed.

## *History*

Doug Britton, Andrew Wesie, Hudson Thrift, Sagar Momin, Brian Pak, Matt Dickoff, and Garrett Barboza co-founded Kaprica Security in 2011. The small private company received \$100K in funding from the Center for Innovative Technology GAP Fund in 2013.

## *Key Competitors*

Lookout, Mocana

## *Products and Services*

In addition to professional services focused on mobile security assessment, network penetration testing, and security design, Kaprica offers a product called Skorpion that is an Android mobile device charger. The device scans the mobile for malware, rootkits, and viruses while it charges. This is done via a scanning process that takes place while the device is connected to the mobile.

## *Website*

<https://kaprica.com/>

# Karamba Security

(Alpha Version 0.2 – 08/06/18 – No Vendor Approval)

## *TAG Cyber Controls*

ICS/IoT Security

## *Brief Overview*

Karamba Security develops security systems for connected cars. The company focuses on securing the internals of car control systems.

## *Headquarters*

41000 Woodward Ave  
Building East, Suite 350  
Bloomfield Hills, MI 48304  
Tel: +1 248-574-5171

## *Executives*

Ami Dotan serves as CEO and Co-Founder of Karamba Security

## *History*

Founded in 2015, the company is headquartered Michigan with offices in Israel and Japan.

## *Key Competitors*

Argus Cyber Security

## *Products and Services*

Karamba Security offers Electronic Control Units Endpoint Security, a dropper detection and malware prevention solution that protects the connected cars. The company's solution hardens the externally connected controllers within an automobile against hackers to manage the telematics (sensors, instrumentation, navigation, and more), infotainment (radio, head unit, and more), and on-board diagnostics (OBD) of the vehicle to ensure valid code and behaviors are allowed to run on the controllers to keep the car safe and prevent the attacks from infiltrating the car's Controller Area Network (CAN Bus). It serves car companies and Tier-1 system providers.

## *Website*

<https://karambasecurity.com/>

# Kaspersky

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Anti-Malware Tools, Web Fraud Prevention, Endpoint Security, Mobile Security

## *Brief Overview*

Kaspersky Lab provides IT security products for endpoint users with emphasis on malware detection.

## *Headquarters*

Kaspersky Lab HQ  
39A/3 Leningradskoe Shosse  
Moscow, 125212  
Russian Federation  
Tel: +7-495-797-8700

## *Executives*

Eugene Kaspersky, Founder, Owner, and CEO of Kaspersky Lab, is a well-known speaker and personality in the cyber security community.

## *History*

Eugene Kaspersky founded Kaspersky Lab in 1997, after years of successful anti-virus research. The company is now the largest privately held vendor of endpoint protection and is headquartered in Russia.

## *Key Competitors*

McAfee, Symantec, Trend Micro

## *Products and Services*

Kaspersky Lab provides endpoint security product solutions that are grouped as follows:

- Security for Home – Includes Kaspersky Internet Security (Multi-Device), Kaspersky PURE, Kaspersky Internet Security, Kaspersky Anti-Virus, and Kaspersky Internet Security for Mac.
- Business Security – Includes Endpoint Security Advance, Endpoint Security Select, Total Security for Business, Kaspersky Security Applications, Target Security Solutions, and Kaspersky Fraud Prevention.

The Company offers a range of free downloads and scans as part of its anti-malware offerings for endpoints. Kaspersky Lab also maintains an active research laboratory, often reporting new vulnerabilities to the public based on their research. The Company also maintains an active partner/reseller program with VAR participants around the world.

## *Website*

<https://www.kaspersky.com/>

# Kaymera Technologies

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Mobile Security

## *Brief Overview*

Kaymera Technologies provides a range of services and products for mobile security such as secured devices and applications.

## *Headquarters*

Herzliya, Tel Aviv  
Israel

## *Executives*

Avi Rosen serves as the CEO.

## *History*

Kaymera was founded in 2013 by Avi Rosen, Shalev Hulio, and Omri Lavie in Israel.

## *Key Competitors*

Zimperium, SkyCure (Symantec)

## *Products and Services*

Kaymer Secured Device – Off the shelf high end devices with hardened operating systems. Many layers of security ensure the device is properly protected from many threats.

Adaptive Mobile Threat Defense – a mobile security solution that aims to balance mobility and productivity. It does this through detection, augmentation, and mitigation.

Cyber Command Center – a console to serve as a centralized management system. It allows real time monitoring of the organizations mobile security.

## *Website*

<https://www.kaymera.com/>

# KDM Analytics

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

GRC, Security Training, Consulting

## *Brief Overview*

KDM Analytics helps risk managers quantify, measure, and prioritize cyber risks.

## *Headquarters*

KDM Analytics  
1101 Pennsylvania Ave NW, Suite 600  
Washington DC, 20004  
Tel: 202.756.2488

## *KDM Analytics*

1956 Robertson road, Suite 204  
Ottawa, Ontario, K2H5B9  
Tel: 613.627.1010

## *Executives*

Djenana Campara serves as the CEO of KDM Analytics. She currently also serves as a board member on the Object Management Group and has previously held a board position for NIST.

## *History*

KDM Analytics was founded in 2006 by Djenana Campara in Washington DC.

## *Key Competitors*

Global Cyber Risk LLC

## *Products and Services*

KDM's Blade Risk Manager is a cyber security risk management platform. It provides a top down operational view of cyber risk.

- Eliminate the ad hoc nature of risk analysis
- Reduce operational costs (repeatable process)

KDM also offers third party risk assessment, consulting, and security training services.

## *Website*

<http://kdmanalytics.com/>

# Keeper Security

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Password/Privilege Management

## *Brief Overview*

Keeper Security provides secure password management and online vault storage solutions.

## *Headquarters*

Keeper Security  
850 W. Jackson Boulevard, Suite 500  
Chicago, Illinois 60607

## *Executives*

Darren Guccione, Co-founder and CEO of Keeper Security, was previously co-founder of Callpod and OnlyWire.

## *History*

Darren Guccione and Craig Lurey co-founded Keeper Security in 2011. The company is located in Chicago and El Dorado Hills, California.

## *Key Competitors*

AgileBits, LastPass

## *Products and Services*

Keeper Security offers a zero knowledge security platform for private vault storage of passwords and personal information. Information is protected with multi-factor authentication, encryption, biometric login, and personal device identity verification. A feature of Keeper Security is that the encryption key to decrypt data is always kept within the Keeper user to ensure full owner control of data encryption and protection. Keeper also offers a Cloud Security Vault physically hosted within AWS infrastructure.

## *Website*

<https://www.keepersecurity.com/>



# Kenna

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Vulnerability Management, Security Analytics

## *Brief Overview*

Kenna provides a threat management platform focused on external breaches, data exploitation, and zero-day vulnerabilities.

## *Headquarters*

Kenna  
800 West Washington Boulevard  
Chicago, Illinois 60607  
Tel: (855) 474 – 7546

## *Executives*

Karim Toubba, CEO of Risk I/O since 2014, was previously Vice President of Global Security at Juniper.

## *History*

Founded in 2010, the private company has raised \$10.4M in venture funding from Costanova Venture Capital, US Venture Partners, Tugboat Ventures, and Hyde Park Angels. The company rebranded from Risk I/O to Kenna in 2015.

## *Key Competitors*

Lastline, NetCitel, Dell SonicWALL, BeyondTrust

## *Products and Services*

Kenna provides a software-as-a-service platform for analyzing external attack data and zero-day threat intelligence with internal scanning results to identify threats. The company claims to process over a billion vulnerabilities per day for users. The platform includes connectors to a range of security and management technologies including Atlassian JRA, Beyond Security, Beyond Trust, Burp Suite, Cenzi, HPE Fortify, HPE Webinspect, IBM AppScan, McAfee Vulnerability Manager, Netsparker, Metasploit, Nmap, NTOSpider, Qualys, Nexpose, OpenVAS, Tenable, Security Center, Tripwire, Veracode, W3AF, and WhiteHat. Risk I/O provides a dashboard with a risk score (0 – 1000) that estimates the security risk profile of an organization. Scans are matched against Open Threat Exchange, SANS, and other open threat information.

## *Website*

<https://www.kennasecurity.com>

# Kerio

## **Acquired by GFI Software**

(Alpha Version 0.2 – 07/05/18 – No Vendor Approval)

## *TAG Cyber Controls*

Unified Threat Management, Secure File Sharing

## *Brief Overview*

Kerio provides unified threat management (UTM) and collaboration solutions for its customers.

## *Headquarters*

401 Congress Ave #2650  
Austin, TX 78701

## *Executives*

Scott Schreiman, CEO of Kerio since 2006, held a previous executive position with Wells Fargo.

## *History*

Kerio entered the security market in 1997 with its WinRoutePro product. They have expanded since into the secure collaboration space and have grown to hundred of employees. The company now has offices in the Czech Republic, UK, Germany, Australia, and Russia.

## *Key Competitors*

Hightail, SmartVault, Accellion

## *Products and Services*

Kerio provides secure file sharing and content collaboration for its customers, along with added security product capabilities. Kerio's main product offering is Kerio Connect, which includes support for email collaboration, file sharing, and other secured collaboration features. The company also offers a product called Kerio Control, which is a unified threat management solution with firewall and network intelligence capabilities. Additional products Kerio Samepage.io and Kerio Operator provide additional capabilities with cloud options.

## *Website*

<https://www.kerio.com/>

# Kernel

(Alpha Version 0.2 – 07/05/18 – No Vendor Approval)

## *TAG Cyber Controls*

Managed Security Services, Penetration Testing

## *Brief Overview*

Kernel provides a range of security services including managed and network security as well as penetration testing and security audit.

## *Headquarters*

Kernel  
26155 East Euclid Drive  
Aurora, Colorado  
Tel: (720) 446 – 5221

## *Executives*

Justin Farmer and Travis Framer serve as co-founders of Kernel.

## *History*

Founded in 2012, the company has presence in Aurora, Colorado and Springdale, Arizona. The company received \$100K in seed funding in 2014.

## *Key Competitors*

Trustwave

## *Products and Services*

Kernel provides a range of managed and professional services that can be grouped as follows:

- Security Audit Services
- Managed IT Security
- Web and Application Development
- Satellite Internet
- Security Consulting

## *Website*

<https://www.kernelops.com/>

# Keypasco

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Two-Factor Authentication

## *Brief Overview*

Keypasco offers secure multi-factor authentication and transaction verification for mobile devices.

## *Headquarters*

Keypasco AB  
Otterhallegatan 1, 411 18  
Goteborg, Sweden  
Tel: +46 31 10 23 60

## *Executives*

Maw-Tsong Lin, Co-Founder and CEO of Keypasco, holds patents in the areas of authentication and smart cards.

## *History*

Maw-Tsong Lin and Per Skygebjerg co-founded Keypasco in 2010. The small independent company is headquartered in Sweden with an office in China. The company also sells through a series of partners in Taiwan, Brazil, China, and Russia.

## *Key Competitors*

Duo Security, RSA

## *Products and Services*

The Keypasco software-based solution involves secure authentication and transaction verification with multi-factors. The service includes support for device fingerprints, geographical locations (called Geo-fencing), mobile device proximity, and risk behavioral analysis (involving creation of a risk score for each attempt) to authenticate users. The implementation involves a Keypasco server (Borgen) – located in the cloud or on-premise, one or several clients (Vakten), and a Web channel.

## *Website*

<https://www.keypasco.com/>

# KEYW

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Information Assurance, Security Information Event Management

## *Brief Overview*

KEYW offers cyber security and information assurance analytics and SOC solutions through its Hexis Cyber Solutions platform.

## *Headquarters*

KEYW Corporation  
7740 Milestone Parkway, Suite 400  
Hanover, Maryland 21076  
Tel: (443) 733 – 1600

## *Executives*

Bill Weber serves as President and CEO of KEYW. He was previously President and CEO of XLA.

## *History*

Founded in 2008, the public company is headquartered in Hanover, Maryland. The company went public in 2010 after \$28M in Venture funding from 2009 to 2010. KEYW acquired Hexis Cyber Solutions in 2013. The company additionally acquired SenSage for its SIEM capability and platform, making SenSage a subsidiary of Hexis.

## *Key Acquisitions*

Hexus (2013) – SIEM  
Ponte Technologies – Information Assurance

## *Key Competitors*

TASC, Boeing, LMC, NGC

## *Products and Services*

KEYW offers a range of professional, engineering, and program services to the Federal Government. It offers cyber security solutions through its Hexis Cyber Solutions products and services, which include the following capabilities:

- HawkEye – Machine speed analytics using Big Data algorithms and techniques on a high-performance platform
- HexisCare – Professional services centered on the Hexis Security Operations Center to leverage intelligence across users

KEYW also offers cyber security training and related professional services with emphasis on Federal customers.

## *Website*

<https://www.keywcorp.com/>

# Kindus

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting

## *Brief Overview*

Kindus is an IT security and services consulting firm located in the UK.

## *Headquarters*

Kindus Limited  
The Town Hall  
St. George's Street  
Hebden Bridge HX7 7BY  
United Kingdom  
Tel: +44 01422 400 153

## *Executives*

Imram Ali is head of information security and risk at Kindus Solutions.

## *History*

The small company is located in Halifax, in the UK with an office in Hebden Bridge.

## *Key Competitors*

PA Consulting

## *Products and Services*

Kindus security consulting offerings can be grouped as follows:

- Application Security – Includes application code security, application security testing, firewall assurance, security training, application delivery, and certificate management.
- Network Security – Includes DDOS mitigation, load balancing, network penetration testing, network assurance, SIEM, next generation firewalls, and network vulnerability assessment.
- Information Security – Includes due diligence, security risk assessment, business continuity planning, disaster recovery planning, data security governance, information systems audit, ISO 27001, and IT health check.

## *Website*

<https://www.kindus.co.uk/>

# KLC Consulting

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Consulting

## *Brief Overview*

KLC Consulting offers a range of consulting services including assessments and risk management.

## *Headquarters*

KLC Consulting, Inc.  
225 Cedar Hill Street  
Suite #200  
Marlboro, Massachusetts 01752  
Tel: (617) 314 – 9721

## *Executives*

Kyle Lai, Founder, President, and CEO of KLC Consulting, was previously with PwC, CIGNA, Boeing, and HP.

## *History*

Founded in 2002 by Kyle Lai, the small private company is headquartered in Massachusetts.

## *Key Competitors*

Taino Consulting Group

## *Products and Services*

KLC Consulting offers security-consulting services that can be grouped as follows:

- Information Assurance / Privacy Assessment – Includes vulnerability assessments, penetration testing, certification and accreditation, security test and evaluation, third-party vendor security review, regulatory compliance, and privacy documentation.
- Information Security / Information Assurance Solutions – Includes network and application security, virtualization and cloud computing security, identity and access management, business continuity planning, staff augmentation, intrusion detection, prevention, and anti-malware.
- Application Development and Security – Includes secure development lifecycle, secure application and database development, configuration and change management, secure code review, and threat modeling.

## *Website*

<https://www.klcconsulting.net/>

# KnowBe4

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Training

## *Brief Overview*

KnowBe4 provides security awareness training services for the enterprise.

## *Headquarters*

KnowBe4  
33 N. Garden Avenue  
Suite 1200  
Clearwater, Florida 33755  
Tel: (855) 566 – 9234

## *Executives*

Stu Sjouerman serves as founder of KnowBe4. He was previously owner of Sunbelt Software, which was acquired by GFI Software in 2010.

## *History*

The firm, which is located in Florida, markets a partnership with former hacker Kevin Mitnick as part of its security awareness differentiation.

## *Key Competitors*

Wombat

## *Products and Services*

KnowBe4 provides security awareness training focused on reducing the risk of social engineering and other attacks to the enterprise that can be mitigated through educated and professional judgment from employees. Specific offerings include:

- Kevin Mitnick Security Awareness Training
- KnowBe4 Enterprise Awareness Training
- Security Awareness Training
- Customer Awareness Program

KnowBe4 also provides tools for phish testing and related security awareness exercises. It also offers SaaS subscriptions to support training.

## *Website*

<https://www.knowbe4.com/>

# KoolSpan

(Alpha Version 0.2 – 08/21/18 – Vendor Approval)

*TAG Cyber Controls*  
Voice Security

## *Brief Overview*

KoolSpan provides mobile communications security products with voice and messaging encryption.

## *Headquarters*

KoolSpan, Inc.  
7735 Old Georgetown Road, Suite 500  
Bethesda, Maryland 20814

## *Executives*

Nigel Jones serves as CEO of KoolSpan.  
Elad Yoran serves as Executive Chairman of KoolSpan.

## *History*

KoolSpan is a privately owned company based in Bethesda, Maryland with international offices in Korea (APAC), Miami (LATAM), Italy, and the United Kingdom (EMEA). KoolSpan has raised more than \$50M.

## *Key Competitors*

Cellcrypt, Silent Circle

## *Products and Services*

KoolSpan mobile phone communications encryption product line, TrustCall, has shifted recently toward a software implementation from its original hardware base. TrustCall provides robust, cross-platform, end-to-end communication security on mobile devices for Governments and Enterprises, and more recently, for SMBs and Consumers. KoolSpan's offerings include the following:

- TrustCall DIRECT Enterprise is designed for organizations requiring direct control of their communications, including both data and metadata. TrustCall DIRECT Enterprise includes infrastructure (TrustCenter, TrustBridge and more) deployed on the customer's premise or in their private cloud.
- TrustCall DIRECT Service Provider enables service providers to deliver TrustCall "as-a-service" to their customers. It includes service provider infrastructure and APIs for integration within service provider ecosystems, such as provisioning and billing systems and others. Partners include service providers in Europe, Asia, Middle East, Latin America and the United States.
- TrustCall Global Service offers a completely hosted service managed by KoolSpan, enabling secure and private communications without any associated capital expenditures and overhead.

All TrustCall solutions work on iPhone, Android and BlackBerry. TrustCall is also available with a HW TrustChip as an option. TrustCall communications are encrypted and authenticated end-to-end with AES-256 bit encryption. KoolSpan is FIPS 140-2 validated and has 21 patents issued and dozens pending. TrustCall is embedded in many high-end secure mobile phones, including the Sirin Solarin and others.

## *Website*

<https://www.koolspan.com/>

# KoreLogic

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Consulting

## *Brief Overview*

KoreLogic provides a range of security professional services for business customers. Services include penetration testing, application security assessment, and threat modeling.

## *Headquarters*

KoreLogic Security  
116 Defense Highway, Suite 300A  
Annapolis, Maryland 21401  
Tel: (410) 867 – 9103

## *Executives*

Bob Austin, Founder and President of KoreLogic, was previously a Vice President at the Meta Group.

## *History*

Bob Austin founded KoreLogic in 2004 with a group of seasoned security experts to offer security professional services for business customers.

## *Key Competitors*

Telos, LMI Government Consulting, PPC

## *Products and Services*

KoreLogic provides a range of security professional services for business customers. These services include penetration testing and various types of security assessments, often assisted with tools provided by the company. The services offered by KoreLogic are as follows:

- Application Security Assessment
- Penetration Testing
- Threat Modeling
- Intrusion/Malware Response
- Forensics
- Architecture Reviews
- Third-Party Assessments
- Product Evaluation
- Monitoring and Compliance Services

## *Website*

<https://www.korelogic.com/>

# Kount

(Alpha Version 0.2 – 05/08/18 – Vendor Approval)

*TAG Cyber Controls*  
Web Fraud Prevention

## *Brief Overview*

Kount's fraud management, identity verification and online authentication technology empowers digital businesses, online merchants and payment service providers around the world.

## *Headquarters*

Kount  
917 S Lusk Street #300  
Boise, Idaho 83706  
Tel: 1-877-538-5538

## *Executives*

Bradley Wiskirchen, CEO of Kount, is also Chairman of the Salt Lake City Branch of the Federal Reserve Bank of San Francisco.

## *History*

Tim Barber founded Keynetics, which is now the largest private provider of technology in the state of Idaho. Kount was established as a subsidiary of Keynetics. CVC Capital Partners Growth Fund made an \$80M investment in Kount in 2015.

## *Key Competitors*

ThreatMetrix, Sift Science, Signifyd

## *Products and Services*

Kount's award-winning fraud management, identity verification and online authentication technology empowers digital businesses, online merchants and payment service providers around the world. With Kount, businesses approve more orders, uncover new revenue streams, and dramatically improve their bottom line all while minimizing fraud management cost and losses. Through Kount's global network and proprietary technologies in AI and machine learning, combined with policy and rules management, companies frustrate online criminals and bad actors driving them away from their site, their marketplace and off their network. Kount's continuously adaptive platform provides certainty for businesses at every digital interaction. Kount's advances in both proprietary techniques and patented technology include: Superior mobile fraud detection, Advanced artificial intelligence, Multi-layer device fingerprinting, IP proxy detection and geo-location, Transaction and custom scoring, Global order linking, Business intelligence reporting, Comprehensive order management, Professional and managed services.

## *Website*

<https://www.kount.com/>

# KPMG

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Consulting, Governance, Risk, and Compliance, PCI DSS/Compliance

## *Brief Overview*

KPMG provides professional services to business clients, including information security.

## *Headquarters*

KPMG World Headquarters  
Amstelveen, The Netherlands

## *Executives*

William Thomas serves as Chairman and CEO of KPMG.

## *History*

Founded in 1987, KPMG is one of the largest professional services companies in the world. Regarded as one of the Big Four auditing firms, KPMG is headquartered in the Netherlands. It is organized as a Swiss Cooperative, with each national firm operating as an independent legal entity. The company reported \$23B in revenue in 2013.

## *Key Acquisitions*

Rothstein Kass (2014) – Accounting and Audit

## *Key Competitors*

Deloitte, EY, PwC

## *Products and Services*

As part of the Advisory Services, KPMG maintains a Risk Consulting offering which, in turn includes the following security-related offerings:

- Forensic Services
- Internal Audit, Risk, and Compliance Services
- IT Advisory Services including Cyber Security

KPMG's cyber security advisory services are based on its Cyber Security Framework, which emphasizes protection, detection and response, integration, and preparation.

## *Website*

<https://home.kpmg.com/us/en/home.html>

# Kroll

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Incident Response, Security Consulting, Penetration Testing, Digital Forensics, Information Assurance

## *Brief Overview*

Kroll provides investigations, risk, and cyber security consulting services for business clients.

## *Headquarters*

Kroll Cyber Security and Information Assurance  
600 Third Avenue, 4th floor  
New York, NY 10016  
Tel: (212) 593 – 1000

## *Executives*

David Fontaine serves as CEO of Kroll.

## *History*

Jules Kroll established Kroll Inc. in 1972. The firm has grown since and is based in Midtown Manhattan. The cyber security team is headquartered in Tennessee with an office in the UK. Altegrity acquired Kroll in 2010 for \$1.13B. Prior to the 9.11 attacks, Kroll hired John O’Neill to head security at the World Trade Center complex; O’Neill died on 9/11.

## *Key Competitors*

Skybox Security, eSentire, SAINT

## *Products and Services*

The cyber security and information assurance services offered by Kroll Cyber Security can be grouped as follows:

- Cyber Security – Includes security and risk assessments, self risk assessments, policy review and design, penetration testing, vulnerability scanning, and third-party reviews.
- Computer Forensics – Includes cyber crime investigation and expert testimony and reporting.
- Data Breach and Incident Response – Includes data collection and preservation, data recovery and forensic analysis, and malware and advanced persistent threats.
- Data Breach Notification and Remediation – Includes PHI and PII identification, data breach notification and data breach remediation.

## *Website*

<https://www.kroll.com/>

<https://www.krollcybersecurity.com/>

# Krypsys

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Penetration Testing

## *Brief Overview*

Krypsys provides security professional services including penetration testing and compliance support.

## *Headquarters*

Krypsys  
Manchester – Head Office  
5300 Lakeside, Cheadle Royal Business Park,  
Manchester, SK8 3GP  
Tel: 0845 474 3031

## *Executives*

Simon Hunt serves as Managing Director of Krypsys.

## *History*

Founded in 2011, the company is headquartered in Manchester with an office in London.

## *Key Competitors*

Hedgehog Security, Rapid7

## *Products and Services*

The security consulting services offered by Krypsys can be grouped as follows:

- Penetration Testing
- Vulnerability Assessment
- Web Application Testing
- Anti-Evasion (AET) Readiness Testing
- Virtual Security Team
- Firewall Health Check
- ISO Consulting
- Project Management
- Training

The company maintains partnerships and offers security products from companies such as Core Security, Stonesoft, NetWrix, Symantec, Juniper, Barracuda, FireEye, Quarri, and Alien Vault.

## *Website*

<https://www.krypsys.com/>

# K2 Intelligence

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Incident Response, Security Consulting, Digital Forensics

## *Brief Overview*

K2 Intelligence provides investigative, integrity, and analytic consulting including forensics.

## *Headquarters*

K2 Intelligence  
845 Third Avenue  
New York, New York 10022  
Tel: (212) 694 – 7000

## *Executives*

Jeremy Kroll, Co-Founder and CEO of K2 Intelligence, previously spent eleven years at Kroll.

## *History*

Founded in 2009, by Jeremy and Jules Kroll, the company is headquartered in New York with presence in London, Madrid, and Tel Aviv.

## *Key Competitors*

Mandiant, Kroll, Stroz Friedberg

## *Products and Services*

K2 Intelligence provides consulting and investigative services that can be grouped as follows:

- Complex Investigations and Disputes
- Board Advisory
- AML and Regulatory Compliance
- Integrity Monitoring and Compliance
- Data Analytics and Visualization
- Cyber Investigations and Defense

## *Website*

<https://www.k2intelligence.com/>

# Kudelski Security

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Recruiting, Security Consulting

## *Brief Overview*

Kudelski Security is an international cybersecurity company providing innovative, independent and tailored security solutions for large enterprise and public sector clients.

## *Headquarters*

Route de Genève 22-24  
Case Postale 134  
Cheseaux-sur-Lausanne, 1033  
Switzerland  
Tel: 41 21 732 34 90

## *US Headquarters*

5090 North 40th Street  
Suite 450  
Phoenix, AZ 85018  
United States  
Tel: (623) 235-2500

## *Executives*

Richard A. Fennessy is the Chief Executive Officer at Kudelski Security at Kudelski Security since October 30, 2015. Richard Fennessy has been Senior Vice President of Kudelski SA since October 30, 2015. Before working at Kudelski, he was the Chairman and Chief Executive Officer of PeopleJar, Inc., since January 2011.

## *History*

Kudelski Security, a division of the Kudelski Group, is an innovative independent Swiss provider of tailored cyber security solutions. Kudelski Group was established in 1951.

## *Key Competitors*

Fishnet Security, Forsythe, Trace3

## *Products and Services*

Kudelski Security provides custom security blueprint – a framework that guides the development, implementation and management of an effective cybersecurity program. This blueprint covers all aspects of enterprise security and provides an initiative-based plan, with priorities to guide investments in people, process and technology. Services offered cover the full cyber-risk management lifecycle, ranging from strategic advisory consulting and technology implementation to managed security services and incident response. Services provided can be grouped as follows:

- Advisory
- Technology Consulting
- Managed Security
- Strategic Cyber Staffing

## *Website*

<https://www.krypsys.com/>



# Kyrus

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Penetration Testing, Security R&D

## *Brief Overview*

Kyrus focuses on security research, reverse engineering, computer forensics, and secure software development.

## *Headquarters*

Kyrus  
46040 Center Oak Plaza, Suite 165  
Sterling, Virginia 20166  
Tel: (571) 313 – 5064

## *Executives*

W. Daniel Hall, President and CEO of Kyrus, is a former special agent with the Air Force Office of Special Investigations.

## *History*

Kyrus is headquartered in the Washington area with a presence in San Antonio and Denver. The company has a strategic partnership with Syndis. Carbon Black, acquired by Bit9, was originally developed at Kyrus.

## *Key Competitors*

NCC Group

## *Products and Services*

Kyrus focuses on security research (hardware and software), reverse engineering, secure code development, and forensics. The company makes available a large set of open source security tools on its GitHub. Kyrus maintains partnerships with Digital Crimes Unit, Syndis, Exodus, and FusionX.

## *Website*

<https://www.kyrus-tech.com/>

# Lacework

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Cloud Security, IDS

## *Brief Overview*

Lacework provides cloud threat detection through their product, Lacework Polygraph.

## *Headquarters*

700 E El Camino Real  
Suite 130  
Mountain View, CA 94041

## *Executives*

Stefan Dyckerhoff serves as the President and CEO.

## *History*

Lacework was founded in 2015.

## *Key Competitors*

CloudPassage, GuardICore

## *Products and Services*

Lacework Polygraph is a cloud security solution that focusses on the following:

Breach Detection – Detect intrusions with Polygraph’s deep temporal baseline. No policies, rules, or log analysis required.

Incident Investigation – review users, application use, containers, connections, and traffic after a compromise.

Insider Threat Management – track privileged accounts to prevent insider abuse.

DEVSECOPS Insights – chart cloud operations with an intuitive graphical map.

## *Website*

<https://www.lacework.com/>

# Lancera Security

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Penetration Testing, Application Security

## *Brief Overview*

Lancera Security provides a range of services including penetration testing and secure application development.

## *Headquarters*

Lancera Security  
709 N. 1890 W. Unit #39A  
Provo, Utah 84601  
Tel: (855) 526 – 2372

## *Executives*

Chad Bennett serves as Founder and CEO of Lancera Security. He was previously with Vested Group and Domain Market.

## *History*

Chad Bennett founded Lancera Security in 2011. The small private company is headquartered in Utah.

## *Key Competitors*

HackLabs

## *Products and Services*

Lancera offers a range of security professional services including the following:

- Penetration Testing
- Secure Application Development
- Managed Firewall Services
- Vulnerability Assessment

## *Website*

<https://lancera.com/>

# Landrian Networks

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Incident Response

## *Brief Overview*

Landrian Networks uses virtual reality to visualize incident response and security operation centers.

## *Headquarters*

200 Spectrum Center Dr  
Irvine, CA 92618  
Tel: (949) 667-1670

## *Executives*

Jason Ladners serves as CEO.

## *History*

Landrian Networks was founded in 2016.

## *Products and Services*

Landrian Networks virtual reality incident response tool uses a virtual reality headset and a Leap Motion handset to operate. The tool was developed in Unity and is operated with hand motions to navigate a security heads up panel in virtual reality.

## *Website*

<https://www.landriannetworks.com/>

# Larson Security

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Digital Forensics, Incident Response

## *Brief Overview*

Larson Security provides cyber security services including digital forensics and incident response.

## *Headquarters*

Larson Security, LLC  
17 Peterson Place  
North Oaks, Minnesota 55127-6201  
Tel: (612) 200 – 0862  
info@larson.com

## *Executives*

Scott Larson, CEO of Larson Security, worked previously for the FBI as a cyber crime and computer forensic agent.

## *History*

The small private company is headquartered in Minnesota.

## *Key Competitors*

Sword & Shield, Kröll

## *Products and Services*

Larson Security offers security services that can be grouped as follows:

- Cyber Security – Includes advice, analysis, and mitigation techniques to address espionage, APTs, and other attacks
- Digital Forensics – Includes digital forensics and eDiscovery preservation, full network tap collection, and related activities
- Investigations – Supports corporate, legal, regulatory, and court-appointed experts in investigations and other projects
- Medical Device Testing – Provides device security design, architecture review, product security testing, assessments and validation of security design and requirement implementation.
- Security Assessments – Involves security investigation and assessment of networks, systems, and so on.

## *Website*

<https://www.larsonsecurity.com/>

# Lastline, Inc.

(Alpha Version 0.2 – 05/18/18 – Vendor Approval)

## *TAG Cyber Controls*

Security Analytics

## *Brief Overview*

Lastline® provides advanced malware detection and network breach protection for enterprise customers worldwide as a hosted or on-premise solution.

## *Headquarters*

Lastline  
203 Redwood Shores Parkway  
Redwood City, California 94065

## *Executives*

Christopher Kruegel, PhD, Co-Founder and CEO; professor, UC Santa Barbara  
Giovanni Vigna, PhD, Co-Founder and CTO; professor, UC Santa Barbara  
Engin Kirda, PhD, Co-founder and Chief Architect; professor, Northeastern University

## *History*

University researchers Engin Kirda, Christopher Kruegel, and Giovanni Vigna founded Lastline in 2011. These founders also created iSecLab, Anubis, and Wepawet. The private company has received funding from Redpoint Ventures, Thomvest Ventures, e.ventures and others totaling \$52M.

## *Key Competitors*

FireEye, Vectra, Symantec

## *Products and Services*

Lastline provides network breach protection that is innovating the way companies defend against advanced malware with fewer resources and at lower cost. Lastline delivers the visibility, context, analysis, and integrations enterprise security teams need to quickly and completely eradicate network breaches and malware-based threats before damaging and costly data breaches occur. Lastline offers two main products:

- Lastline Breach Defender™ – A network traffic analytics product that improves network breach protection and SOC team productivity and remediation effectiveness. It automatically collects and analyzes network data and categorizes complex threats to speed remediation.
- Lastline Enterprise™ – Detects advanced malware designed to evade existing security controls that is attempting to infect a host via email, web, network, or cloud traffic. It uses Deep Content Inspection™ to detect malicious behaviors that other solutions miss.

Both products include access to the Lastline Global Threat Intelligence Network that provides context to anomalous network traffic, resulting in evidence-based, deterministic alerts. It shares the malware characteristics, behaviors and associated IOCs of every malicious object curated and analyzed by Lastline software run by all Lastline customers and partners.

Lastline products are available as on-premise or hosted offerings.

## *Website*

<https://www.lastline.com/>

# LaunchKey

## Acquired by iovation

(Alpha Version 0.2 – 07/05/18 – No Vendor Approval)

### *TAG Cyber Controls*

Two-Factor Authentication

### *Brief Overview*

LaunchKey provides a next generation authentication and authorization platform using mobile devices.

### *Headquarters*

LaunchKey  
701 Bridger Avenue  
Las Vegas, Nevada 89101

### *Executives*

Geoff Sanders serves as Co-Founder and CEO of LaunchKey.

### *History*

Geoff Sanders, Devin Egan, and Yo Sub Kwon co-founded LaunchKey. The small company has received rounds of venture funding from VegasTechFund, Kima Ventures, Ludlow Ventures, and Prolific VC.

### *Key Competitors*

Okta, Duo Security

### *Products and Services*

LaunchKey provides authentication products in the context of an identity and access management platform for enterprise. Specific feature areas include the following:

- LaunchKey for End Users – Mobile app that turns user's device into authorization agent
- LaunchKey for Developers – Includes REST API and public endpoints to secure Web or mobile applications
- LaunchKey for Organizations – Next generation authentication as an identity and access management platform
- LaunchKey for Enterprise – Customized solutions and advanced deployments for enterprise

The solution uses the LaunchKey Engine that uses a PKI-based platform for authentication flow, encryption, and system status. A LaunchKey Dashboard provides command and control of all authentication, identity, and access capabilities, including creating groups and managing users.

### *Website*

<https://www.iovation.com/launchkey>

# Layer Seven Security

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

### *TAG Cyber Controls*

Penetration Testing, Application Security

### *Brief Overview*

Layer Seven Security provides a range of SAP security services including application security and penetration testing.

### *Headquarters*

Layer Seven Security  
555 Industrial Drive  
Suite 107  
Milton, ON L9T 5E1  
Canada  
Tel: (647) 964 7207

### *Executives*

Aman Dhillon serves as Managing Director and SAP Security Consultant for Layer Seven Security.

### *History*

Founded in 2010 and headquartered in Toronto, the private company has partners throughout the United States.

### *Key Competitors*

LBMC

### *Products and Services*

Layer Seven Security provides SAP security and configuration validation services including the following:

- SAP Cybersecurity
- Code Vulnerability Assessment
- SAP Penetration Testing
- SAP Security Training

### *Website*

<https://www.layersevensecurity.com/>

# LBMC

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Penetration Testing

## *Brief Overview*

LBMC Information Security offers a range of security consulting services including penetration testing.

## *Headquarters*

LBMC Information Security  
201 Franklin Road  
Brentwood, TN 37027  
Tel: (615) 377 – 4600

## *Executives*

Mark Burnette serves as Partner, Information Security at LBMC.

## *History*

The LBMC Family of Companies originated as an accounting firm and now includes professional services companies focused on audit, technology solutions, staffing, and other areas – including information security. The LBMC information security team is located in Nashville.

## *Key Competitors*

Deloitte

## *Products and Services*

LBMC Information Security offers a range of professional and managed services including the following:

- Compliance and Audit Services – Includes PCI DSS and other frameworks
- Consulting – Includes penetration testing and risk assessment
- Managed Security Services – Includes monitoring and management

## *Website*

<https://www.lbmcinformationsecurity.com/>

# Ledger

(Alpha Version 0.2 – 08/10/18 – No Vendor Approval)

## *TAG Cyber Controls*

Infrastructure Security

## *Brief Overview*

Ledger develops security and infrastructure solutions for cryptocurrencies as well as blockchain applications for individuals and companies, by leveraging a distinctive, proprietary technology.

## *Headquarters*

1 rue du Mail, Paris  
Ile-de-France 75002  
France

## *Executives*

ERIC LARCHEVÊQUE serves as the CEO of Ledger. he discovered Bitcoin and the blockchain technology that struck him as the fourth industrial revolution. He then opened La Maison du Bitcoin, the French Bitcoin Center, before co-founding Ledger

## *History*

Eric Larchevêque, Joel Pobeda, Nicolas Bacca and Thomas France founded Ledger in 2014. Ledger was launched in 2014 by eight experts with complementary backgrounds in embedded security, cryptocurrencies and entrepreneurship, united around the idea of creating secure solutions for blockchain applications.

## *Key Competitors*

Trezor, Digital bitbox, KeepKey

## *Products and Services*

Ledger develops a variety of products and services to safeguard cryptocurrency assets for individuals and companies – including the Ledger hardware wallets line, The Ledger Nano S and Ledger Blue, two formats of multicurrency wallets, both software compatible and open-source. The other two major products are Ledger Vault and Ledger Live which are cryptocurrency wallet management solutions.

## *Website*

<https://www.ledger.com/>

# Lenzner Group

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Recruiting

## *Brief Overview*

Lenzner Group provides search and recruiting services with emphasis in information security.

## *Headquarters*

Lenzner Group  
575 Madison Ave 10<sup>th</sup> Floor  
New York, NY 10022  
Tel: (212) 920 – 6155

## *Executives*

Tracy Lenzner serves as Founder and CEO of Lenzner Group.

## *History*

Founded in 2003, the firm is located in Williamsville, New York.

## *Key Competitors*

LJ Kushner

## *Products and Services*

Lenzner Group provides search and recruiting services for positions in areas such as CISO, Chief Information Risk, Professional Services Partner, Legal Technology Risk, ERP Risk, Crisis Management, Cyber Crime, eDiscovery, Managed Services, Advanced Technologies, and Analytics. These positions serve industries such as financial services, government and defense, life sciences and health, private equity, manufacturing, industrial, utilities, professional services, technology law, technology, telecommunications, and media.

## *Website*

<https://www.lenznergroup.com/>

# Leidos

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

*TAG Cyber Controls*  
Information Assurance, Security Consulting

## *Brief Overview*

Leidos offers solutions in national security, health, and engineering including cyber security.

## *Headquarters*

Leidos, Inc.  
11951 Freedom Drive  
Reston, Virginia 20190  
Tel: (571) 526 – 6000

## *Executives*

Roger Krone serves as the Chairman and CEO of Leidos.

## *History*

Founded in 1969 as SAIC the company changed its name in 2013 and spun off a separate IT services company with the name SAIC. The company expects \$10B in revenue in 2016 and trades on the NYSE.

## *Key Competitors*

LMC, NGC, Accenture

## *Products and Services*

Leidos offers product and service solutions for national security include cybersecurity areas such as accreditation and testing, contingency planning, digital and computer forensics, security education and training, cybersecurity consulting, information security assessment, public key infrastructure (PKI), supply chain security, ICS/IoT, security development lifecycle, threat and security operation services, and eGRC.

## *Website*

<https://www.leidos.com/>

# Leviathan Security Group

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Governance, Risk, and Compliance, Security Consulting

## *Brief Overview*

Leviathan Security Group is an information security and risk management consulting firm.

## *Headquarters*

Leviathan Security Group  
3223 3rd Avenue S, Suite 100  
Seattle, Washington 98134  
Tel: (866) 452 – 6997

## *Executives*

Frank Heidt, Co-Founder and CEO of Leviathan Security Group, was previously managing security architect for @stake.

## *History*

Principals from @stake, Guardent, Symantec, and Foundstone formed Leviathan. The company is headquartered in Seattle.

## *Key Competitors*

PA Consulting, Kroll

## *Products and Services*

Security services offered by Leviathan Security Group include the following:

- Strategy Development
- Enterprise Risk Assessment
- Information Privacy and Security
- Program Evaluation
- Skills and Capability Assessment
- Vendor Risk Analysis
- Network Assessment
- Software Evaluation
- Hardware Evaluation
- Forensics
- R&D
- Training

## *Website*

<https://www.leviathansecurity.com/>

# LIFARS

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Digital Forensics, Incident Response

## *Brief Overview*

LIFARS provides cyber security, digital forensics, and incident response support and services

## *Headquarters*

LIFARS  
244 Fifth Avenue, Suite 2035  
New York, New York 10001

## *Executives*

Ondrej Krehel serves as founder of LIFARS.

## *History*

Ondrej Krehel founded LIFARS. The company is headquartered in New York City with offices in Bratislava, Geneva, Hong Kong, and London.

## *Key Competitors*

TCS Forensics, ID Experts

## *Products and Services*

Solutions and services offered by LIFARS can be grouped as follows:

- Cyber Security – Includes managed security, database security, malicious email attack prevention, mobile applications security, Web application security, and threat intelligence and monitoring.
- Digital Forensics – Includes a digital forensic lab for malware analysis, evidence preservation, and other activities.
- Incident Response – Includes compromise assessment, data breach response, emergency response, network forensics, and threat assessment.

## *Website*

<https://www.lifars.com/>

# LightCyber

Acquired by Palo Alto Networks

(Alpha Version 0.2 – 07/06/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Analytics

## *Brief Overview*

LightCyber provides a breach detection platform with emphasis on the identification of Advanced Persistent Threats.

## *Headquarters*

LightCyber, Ltd.  
2 Shoham Street  
Ramat Gan  
Israel  
5251003  
Tel: +972 (73) 264 1877

## *Executives*

Gonen Fink, CEO of LightCyber, was one of the earliest employees of Checkpoint Software involved directly in the creation of FireWall-1.

## *History*

Giora Engel and Michael Mumcuoglu co-founded LightCyber. The company is headquartered in Israel with offices in New York City. Battery Ventures and Gilot Capital Partners have provided \$10M in venture funding.

## *Key Competitors*

FireEye, PAN, Damballa

## *Products and Services*

LightCyber's flagship platform is called LightCyber Magna and it focuses on enterprise breach detection. The platform works by examining traffic, tracking it back to the endpoint, using agentless endpoint analysis with cloud-based threat intelligence. The platform focuses on active breach detection after an intrusion has occurred. The platform collects data and performs analytics with the intention of interrupting the APT lifecycle, which could have timeframes in units of months or even longer.

## *Website*

<https://www.lightcyber.com/>

# Light Point Security

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

*TAG Cyber Controls*  
Endpoint Security

## *Brief Overview*

Light Point Security offers a virtual machine-based isolated browsing solution to contain malware and prevent tracking.

## *Headquarters*

Light Point Security  
5523 Research Park Drive  
Suite 130  
Baltimore, Maryland 21228  
Tel: (443) 459 – 1590

## *Executives*

Zuly Gonzalez, Co-Founder and CEO of Light Point Security, had over ten years experience at NSA.  
Beau Adkins, Co-Founder and CTO of Light Point Security, held previous positions with NSA and Intelsys.

## *History*

Beau Adkins and Zuly Gonzalez co-founded Light Point Security in 2010. The company is privately held and headquartered in Baltimore. In 2017, NQ formally transitioned away from the smartphone application focus to the smart car and smart ride focus. In 2018, NQ Mobile Inc. officially changed its name to Link Motion Inc. and changed its ticker from "NQ" to "LKM"

## *Key Competitors*

Invincea, Bromium

## *Products and Services*

Light Point Security provides an add-on to the browser that is intended to isolate Web browsing sessions into a virtual machine. The company offers Light Point Web, which includes cloud-based malware protection, full traffic encryption, and other features, and Light Point Enterprise, which is focused on the needs of business customers.

## *Website*

<https://www.lightpointsecurity.com/>



# Linkmotion(NQ Mobile)

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

*TAG Cyber Controls*  
Mobile Security

## *Brief Overview*

Link Motion's offerings includes enabling technology solutions and secure connected computers for the ecosystem of car businesses, consumer ride sharing services, as well as legacy mobile security, productivity, and other related applications. NQ Mobile used to provide mobile Internet services for global customers including mobile security, vault, and family protection.

*Headquarters*  
Link Motion  
Aleksanterinkatu 32 B  
33100 Tampere  
Finland

## *Executives*

Dr. Vincent Wenyong Shi is the chairman and chief operating officer of Link Motion  
Pasi Nieminen serves as the CEO of Link Motion

## *History*

The company, which maintains dual headquarters in Dallas, Texas and Beijing, China, trades on the NYSE as NQ. NQ Mobile has a user base of roughly 500 million users accounts. NQ Mobile began the research and development based on the Symbian platform

*Key Competitors*  
Avast!, ESET

## *Products and Services*

Link Motion provides hardware and software computing solutions for smart cars. The Motion T computer is one of the major product. It is a car computer used to automate and provide various easy to use smart services like connectivity, electrification more security. Link Motion's flagship automotive computing platform. Certified to global industry standards, the Motion T includes hardware and software support for all connected applications, vehicle buses, multiple displays, and audio and camera applications. With this platform, Link Motion can create custom connected eCockpit domain controller solutions for OEMs.

*Website*  
<https://link-motion.com/>

# Link11

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

*TAG Cyber Controls*  
DDOS Security

## *Brief Overview*

Link11 is a German company that provides DDOS protection solutions along with CDN and Hosting.

*Headquarters*  
Link11 GmbH  
Lindleystraße 12  
60314 Frankfurt  
Germany  
Tel: +49 (0)69-264929777

## *Executives*

Jens-Philipp Jung serves as Managing Director of Link11.

## *History*

Jens-Philipp Jung and Karsten Desler co-founded Link11 in 2005. The company is headquartered in Germany and markets "made in Germany" to its customers.

## *Key Competitors*

Prolexic (Akamai), Verisign

## *Products and Services*

Link11 provides a cloud-based DDOS solution with the following features: high bandwidth, signature-based recognition, behavioral analytics, automated granular filtering, and no capital premise-based hardware expenditure. Protections are offered via DNS forwarding and BGP.

## *Website*

<https://www.link11.com/en/>

# Linoma Software

## Acquired by HelpSystems

(Alpha Version 0.2 – 07/06/18 – No Vendor Approval)

### *TAG Cyber Controls*

Data Encryption, Secure File Sharing

### *Brief Overview*

Linoma Software focuses on providing enterprise customers with data security solutions including encryption, backup, and secure file transfer.

### *Headquarters*

Linoma Software  
103 South 14<sup>th</sup> Street  
Ashland, Nebraska 68003  
(800) 949 - 4696

### *Executives*

Robert Luebbe serves as President and Chief Architect of Linoma Software. He has served with the company since 1994.

### *History*

Robert and Christina Luebbe founded the Linoma Group in 1994 to offer consulting and contract development services. The Linoma Software group was formed in 1998 to address the needs of IBM AS/400 (now IBM i) customers. The company currently serves more than 3,000 customers around the world.

### *Key Competitors*

Lieberman Software, ShareVault

### *Products and Services*

Linoma Software provides managed, secure file transfer and encryption for enterprise customers with regulatory compliance requirements such as PCI DSS and HIPAA/HITECH. Linoma Software's data security, encryption, backup, and file transfer products and services can be grouped as follows:

- Go Anywhere – This product streamlines and secures data exchange between different organizations, partners, and servers. It comes as a Go Anywhere Director, which allows secure file exchange, as Go Anywhere Services, which is a fully managed solution, and Go Anywhere Gateway, which provides partners to remotely connect to the services of an enterprise.
- Crypto Complete – This product provides strong encryption for files, backups, and database fields.
- Surveyor/400 – This product is a suite of graphical tools for accessing and working with libraries, files, and objects.
- RPG Toolbox – This product modernizes RPG source code and includes many developer tools.

### *Website*

<https://www.linomasoftware.com/>

# LJ Kushner

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

### *TAG Cyber Controls*

Security Recruiting

### *Brief Overview*

LJ Kushner provides search and recruiting services for information security professionals.

### *Headquarters*

LJ Kushner and Associates  
36 West Main Street, Suite 302  
Freehold, New Jersey 07728  
Tel: (732) 577 – 8100

### *Executives*

Lee Kushner serves as the President of LJ Kushner. Andrea Vahosky, Jesse Annunziata, and Peter Scully serve as Senior Executive Recruiters at LJ Kushner.

### *History*

Founded in 1999, the small recruiting firm is headquartered in Freehold, New Jersey.

### *Key Competitors*

Alta Associates

### *Products and Services*

LJ Kushner provides information security search and recruiting services with emphasis in the following areas:

- Corporate Information Security Functions
- Information Security Consulting and Professional Services Firms
- Information Security Vendors
- Information Security Business Units of Global Technology Companies

### *Website*

<https://www.ljkushner.com/>

# Lockheed Martin Corporation

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

*TAG Cyber Controls*  
Information Assurance

*Brief Overview*  
Lockheed Martin Corporation provides R&D, development, manufacturing and integration of advanced technologies, including cyber security.

*Headquarters*  
Lockheed Martin Corporation  
6801 Rockledge Drive  
Bethesda, Maryland 20817  
Tel: (301) 897 – 6000

*Executives*  
Marillyn Hewson serves as Chairman, President, and CEO of Lockheed Martin Corporation.  
Jim Connelly serves as CISO for Lockheed Martin Corporation.

*History*  
Founded in 1912 as Glenn Martin Company, the firm merged with Malcolm Lockheed later that year. The company has had a long history in the area of aerospace and avionics. The company, which trades on the NYSE, has grown and expended to now provide a variety of services generating \$45.4B in revenue in 2013.

*Key Acquisitions*  
Industrial Defender (2014) – Security Services

*Key Competitors*  
Boeing, Northrop Grumman

*Products and Services*  
In addition to aerospace and defense, space, and emerging technologies, Lockheed Martin provides an information technology suite of services including cyber security. In the area of cyber security, focus includes the following:

- Enterprise Solutions
- Managed Services
- Professional Services
- Security Intelligence Center
- Cyber Kill Chain
- Cyber Security Alliance
- Security in the Systems Engineering Lifecycle

Much of the Lockheed Martin cyber security offering is based on their concept of Intelligence-Driven Computer Network Defense, marketed specifically to the Military and Defense community in the US.

*Website*  
<https://www.lockheedmartin.com/>

# LockPath

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

*TAG Cyber Controls*  
Governance, Risk, and Compliance

*Brief Overview*  
LockPath provides platform support for governance, risk, and compliance (GRC) with support for response, workflow, and reporting.

*Headquarters*  
LockPath Headquarters  
6240 Sprint Parkway #100  
Overland Park, Kansas 66210  
Tel: (913) 601 – 4800

*Executives*  
Chris Caldwell, Co-Founder and CEO of LockPath, was previously an executive with Archer, which was acquired by RSA.

*History*  
Chris Caldwell and Chris Goodwin co-founded LockPath in 2009. The privately held company has received seed, Series A, and Series B funding from Webb Investment Network, SV Angel, El Dorado Ventures, and Vesbridge Partners.

*Key Competitors*  
RSA (Archer), Oracle

*Products and Services*  
The core mission addressed by LockPath is to provide effective GRC solutions for the enterprise via an integrated platform. LockPath provides an enterprise platform called Keylight that supports the following GRC functions:

- Compliance Management
- Security Management
- Risk Management
- Vendor Management
- Incident Management
- Business Continuity Management
- Audit Management

All of these functions work through the correlation of data from multiple sources and regulations to provide real-time decision-making context to security and audit managers.

LockPath also offers an enterprise platform called Blacklight, which is a configuration analysis and asset discovery solution that provides context to unseen risks.

*Website*  
<https://www.lockpath.com/>

# LOGbinder

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Information Event Management

## *Brief Overview*

LOGbinder provides tools for connecting security intelligence to the enterprise SIEM with focus on Microsoft products.

## *Headquarters*

Monterey Technology Group, Inc.  
LOGbinder  
427 N. Tatnall Street, #53822  
Wilmington, Delaware 19801  
Tel: (855) 564 – 2463

## *Executives*

Randy Franklin Smith is founder of LOGbinder, and also publisher of UltimateWindowsSecurity.com.

## *History*

LOGbinder is a division of the Monterey Technology Group. Randy Franklin Smith founded LOGbinder in 2008.

## *Key Competitors*

SolarWinds, EventSentry

## *Products and Services*

LOGbinder offers the following products for managing log information:

- LOGbinder SP – Brings SharePoint security to the SIEM
- LOGbinder SQL – Brings SQL server security to the SIEM
- LOGbinder EX – Brings Exchange security to the SIEM

The company maintains a relationship with a number of Value Added Resellers including Blue Lance, Shelde, Jimaz, ThetaPoint, Affecto, logpoint, DM Systems, euro one, Kahuna, iT-Cube Systems, ADMTools, and Evansson.

## *Website*

<https://www.logbinder.com/>

# Loggly

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Information Event Management

## *Brief Overview*

Loggly provides a cloud-based service for collecting, managing, and mining enterprise log data as a complement to the SIEM.

## *Headquarters*

Loggly Headquarters  
5353 Mission St, Ste 2100  
San Francisco, California 94105

## *Executives*

Charlie Oppenheimer, CEO of Loggly, was previously CEO of Digital Fountain and Aptiva.

## *History*

Founded in 2009 by Jon Gifford, the company has received \$33.4M in venture funding through Series C from Harmony Partners, Cisco, Data Collective, Matrix Partners, Trinity Ventures, and True Ventures.

## *Key Competitors*

LogRhythm

## *Products and Services*

Loggly provides a cloud-based service for collecting log files from sources including Linux, Windows, file monitoring, HTTP/S, Apache, .NET, Javascript, Node.js, Docker, Java Log4j, PHP, and Python. The service provides overview of log data, search capabilities, and an agent-free deployment.

## *Website*

<https://www.loggly.com/>

# Logically Secure

(Alpha Version 0.2 – 07/21/18 – No Vendor Approval)

*TAG Cyber Controls*  
Penetration Testing

## *Brief Overview*

Logically Secure provides security consulting services with emphasis on penetration testing.

## *Headquarters*

Logically Secure Ltd  
Normandy House  
305-309 High Street Cheltenham  
Gloucestershire  
GL50 3HW  
United Kingdom  
Tel: +44 1242 220040  
steve@logicallysecure.com

## *Executives*

Steve Armstrong serves as Technical Security Director and Owner of Logically Secure.

## *History*

LogicallySecure LTD was founded in 2006 to focus on penetration testing. The company is headquartered in the UK.

## *Key Competitors*

Hedgehog, Pentest LTD

## *Products and Services*

Logically Secure provides a range of security consulting services that can be grouped as follows:

- Testing Services – Penetration testing focused on Web applications, networks, IT health, wireless, firewall rules, VPN, client workstations, and vulnerability analysis
- Incident Response – Includes planning, analysis, and response support activities
- HMG (Her Majesty's Government) Support – Includes project support for UK government programs

## *Website*

<https://www.logicallysecure.com/>

# LogRhythm

(Alpha Version 1.0 – 07/11/18 – Vendor Approval)

*TAG Cyber Controls*  
Security Information Event Management

## *Brief Overview*

LogRhythm offers security intelligence and analytics solutions that unify SIEM, log management, network and endpoint monitoring, and advanced security analytics.

## *Headquarters*

LogRhythm Headquarters  
4780 Pearl East Circle  
Boulder, Colorado 80301  
Tel: (303) 413 – 8745

## *Executives*

Andy Grolnick is President and CEO of LogRhythm since 2005. Chris Petersen serves as CTO and Co-Founder of LogRhythm.

## *History*

The company is headquartered in Boulder, Colorado with offices in the UK, Germany, Holland, UAE, Singapore, Hong Kong and Australia. Investors in LogRhythm include Access Venture Partners, Adams Street Partners, Colorado Fund, Grotech Ventures, Riverwood Capital, and Siemens Venture Capital.

## *Key Competitors*

IBM, HP, Splunk

## *Products and Services*

LogRhythm's security intelligence and analytics platform offerings provide real-time actionable intelligence and threat lifecycle management. The platform comprises:

- Security Intelligence Platform – Offers unified, end-to-end threat management support with visibility into the entire enterprise IT environment.
- SIEM – Includes real-time threat detection, powerful search, incident investigation and orchestration, and automated response support.
- Security Analytics – Applies a myriad of machine-based analytic techniques to detect and neutralize threats.
- Log Management – Collects, processes, and stores (via Elasticsearch) log/machine data to support threat management, compliance, and IT operations.
- Network Monitoring and Forensics – Provides network monitoring, detailed security and forensic analysis, and full packet capture of network traffic.
- Endpoint Monitoring and Forensics – Extends monitoring and analysis to endpoints.
- LogRhythm Labs – Delivered as embedded expertise and out-of-the-box intelligence to accelerate threat detection and response, compliance automation, and operational intelligence.

LogRhythm service offerings include customer support, product training, incident investigation and response, platform optimization, and co-pilot services designed to accelerate the application of advanced analytics.

## *Website*

<https://www.logrhythm.com/>

# LookingGlass Security

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

*TAG Cyber Controls*  
Threat Intelligence

## *Brief Overview*

LookingGlass Security provides a cyber knowledge-based threat intelligence platform called ScoutVision.

## *Headquarters*

LookingGlass Security  
10740 Parkridge Blvd, Suite 200  
Reston, VA  
20191  
Tel: (443) 844 – 3010

## *Executives*

Chris Coleman, CEO of LookingGlass Security, has over twenty years experience in information security and technology.

## *History*

Founded in 2006, the company is located in the Washington, DC area with offices in Arlington and Baltimore. Vital Venture Capital and Alsop Louie Partners provided \$5M in series A funding in 2012. An additional round of venture funding in the amount of \$7.5M was received in 2013.

## *Key Acquisitions*

Cyveillance (2015) – Threat intelligence  
CloudShield (2015) – Threat management

## *Key Competitors*

ThreatConnect, FireEye, IBM

## *Products and Services*

The ScoutPlatform architecture is at the base of the LookingGlass Security product offerings. Specifically, ScoutVision and CloudScout offer customers collection and fusion capability for routing topology, network entities, threat indicators, and intelligence. The platform includes a core intelligence processor, parallel and scalable architectural components, modular data ingestion, and an intelligence navigator. CloudScout is fully hosted, whereas ScoutVision is offered as an appliance. LookingGlass Security also offers risk assessment and asset protection from phishing URLs, malware URLs, and malicious C2s.

## *Website*

<https://www.lookingglasscyber.com/>

# Lookout

(Alpha Version 1.0 – 07/11/18 – Vendor Approval)

*TAG Cyber Controls*  
Mobile Security

## *Brief Overview*

Lookout is a cybersecurity company that supports individuals and enterprises being both mobile and secure. With visibility into over 30 million apps providing a dataset of virtually the world's mobile code, the Lookout Security Cloud can identify connections that would otherwise go unseen, predicting and stopping mobile attacks before they do harm.

## *Headquarters*

Lookout  
1 Front Street, Suite 2700  
San Francisco, California 94111

## *Executives*

Jim Dolce serves as CEO of Lookout.  
John Hering serves as Co-Founder and Executive Director  
Kevin Mahaffey serves as Co-Founder and CTO

## *History*

John Hering, James Burgess, and Kevin Mahaffey founded the company in 2007, after Hering invented a famous hacking tool called BlueSniper that allowed control of a Nokia device from a mile away. Since then the company has taken a mobile-first approach to security. Today Lookout protects mobility for some of the world's largest enterprises, critical government agencies and tens of millions of individuals worldwide.

## *Key Competitors*

CheckPoint, Zimperium, Skycure

## *Products and Services*

Lookout offers a range of solutions powered by the Lookout Security Cloud that allows individuals and enterprises to protect their devices, applications and data:

- Lookout Personal – Safeguards individual devices and data against viruses, malware, loss, and theft.
- Lookout Mobile Endpoint Security – Enables enterprises to secure personal and corporate devices against app, device, and network-based threats while providing control over data leakage.
- Lookout App Security – Analyzes apps for public and private enterprise app stores to detect malware and suspicious behaviors.
- Lookout Threat Intelligence – Helps enterprises track emerging threats through app analysis and behavior profiling from Lookout's unique dataset of mobile code.

## *Website*

<https://www.lookout.com/>

# LSoft

(Alpha Version 0.2 – 08/26/18 – No Vendor Approval)

## *TAG Cyber Controls*

Data Recovery, Data Destruction

## *Brief Overview*

LSoft provides a suite of tools for data recovery, security, and backup.

## *Headquarters*

LSoft Technologies Inc  
2550 Argenta Road, Suite 218  
Mississauga, Ontario  
L5N 5R1  
Canada  
Tel: (877) 477 – 3553

## *Executives*

Ilya Chudinov is Co-Owner and Co-Founder of LSoft Technologies.

## *History*

Founded in 1998, the company is headquartered in Canada.

## *Key Competitors*

Wise Data Recovery

## *Products and Services*

LSoft Technologies offers a range of products that can be grouped as follows:

- Active Data Studio (Live CD) – Provides desktop application and bootable image for Windows to perform recovery, imaging, or secure erasure.
- Recovery Products – Includes various recovery tools for files, partitions, and other entities.
- Security Products – Includes a password erasure and secure file deletion utilities.
- Backup Software – Includes capability for disk imaging

The company also offers professional services in the areas of data recovery, security, and backup.

## *Website*

<https://www.lsoft.net/>

# Lumension

## **Acquired by Ivanti**

(Alpha Version 0.2 – 07/11/18 – No Vendor Approval)

## *TAG Cyber Controls*

Endpoint Security, Vulnerability Management

## *Brief Overview*

Lumension provides endpoint management with emphasis on patching, vulnerability management, and application whitelisting.

## *Headquarters*

Lumension  
8660 East Hartford Drive  
Scottsdale, Arizona  
Tel: (888) 970 – 1025

## *Executives*

Patrick Clawson, Chairman and CEO of Lumension, was previously Chairman and CEO of CyberGuard Corporation.

## *History*

In 2006, PatchLink, founded by Sean Moshir, and SecureWave announced a partnership to offer bot types of technologies. The following year, PatchLink acquired STAT Guardian Vulnerability Management Suite from Harris. In 2007, PatchLink and KACE Networks announced a partnership. Later that year, PatchLink acquired SecureWave and renamed the new company Lumension. The company later acquired Securityworks in 2009 and CoreTrace in 2012.

## *Key Acquisitions*

SecureWave (2007)  
CoreTrace (2012)

## *Key Competitors*

Intel, Autonomic Software

## *Products and Services*

Lumension offers endpoint protection with focus on patch, vulnerability, and whitelist management. Lumension's endpoint security product offerings can be grouped as follows:

- Lumension Endpoint Management and Security
- Lumension Application Control
- Lumension Anti-Virus
- Lumension Device Control
- Lumension Patch and Remediation
- Lumension Scan
- Lumension Security Configuration Management
- Lumension Risk Manager
- Lumension Enterprise Reporting
- Lumension Content Wizard

The company has focused on traditional endpoint desktop operating systems, but is now moving in the direction of supporting mobile device platforms.

## *Website*

<https://www.lumension.com/>

# Lumeta

(Alpha Version 1.0 – 09/06/18 – Vendor Approval)

## *TAG Cyber Controls*

Network, Endpoint and Cloud Visibility, Security Monitoring and Threat Detection

## *Brief Overview*

Lumeta's platform enables real-time cyber situational awareness of all enterprise IP assets across the entire network infrastructure to support risk-based cyber security analysis and breach detection.

## *Headquarters*

Lumeta Corporation  
300 Atrium Drive, Suite 302  
Somerset, New Jersey 08873  
Tel: (732) 357 – 3500

## *Executives*

Pat Donnellan serves as CEO of Lumeta; Reggie Best, CPO of Lumeta; Sanjay Raja, CMO of Lumeta; Kathy Kinnamon, CFO of Lumeta; Sheldon Feinland, VP of Global of Sales for Lumeta

## *History*

Lumeta Corporation was founded in 2000 as a Bell Labs spinoff based on Internet mapping technologies and was the first vendor to discover and map the ENTIRE public Internet. The privately held company is headquartered in New Jersey. The company received \$13M in funding in 2015 by an international investment group.

## *Key Competitors*

Nmap, ForeScout, Skybox, Lancope (now Cisco), LightCyber

## *Products and Services*

Lumeta offers advanced cyber situational awareness and enterprise asset discovery solutions to enable risk-based cyber security analytics.

- Lumeta's Flagship product, Lumeta Spectre, provides, on average, 40% more visibility into networks, devices and endpoints including those that extend into the cloud beyond existing security solutions available on the market today. Spectre discovers every unknown, unmanaged, rogue and shadow IP enabled device and associated infrastructure even into the cloud. Along with this additional visibility, it offers comprehensive, real-time network monitoring to hunt for new or changed infrastructure, routes, paths, and devices, combined with security threat intelligence, which is essential for breach detection in virtual, cloud, mobile and software-defined networks. Lumeta also complements and optimizes existing network and security product investments by sharing accurate, comprehensive network intelligence, while also pulling in information to better detect attack activity.

- Lumeta's original product, IPsonar includes a multi-phase discovery methodology that identifies all physical assets on a network and provides a topological map of the assets and network (often resulting in a visually striking image). The platform provides continuous scanning for change and comparison reporting.

\* Lumeta includes on-premises subscription and SaaS offerings of IPsonar and Spectre hosted in the Lumeta cloud. The company also offers a range of professional services, training, and consulting services.

Lumeta includes on-premises and cloud based subscription as managed services through various partners and MSSPs. The company also offers a range of professional services, training, and consulting services.

## *Website*

<https://www.lumeta.com/>

# Luminate Security

(Alpha Version 0.2 – 08/26/18 – No Vendor Approval)

## *TAG Cyber Controls*

Cloud Security

## *Brief Overview*

Luminate Security develops a cloud-based security platform to provide secure access to hybrid cloud.

## *Headquarters*

2345 Yale Street, 1st Floor  
Palo Alto, CA 94306  
United States

## *Executives*

Ofer Smadari serves as the CEO of Luminate Security. Prior to co-founding Luminate, Ofer managed sales and business development operations at Adallom (acquired by Microsoft) and FireLayers (acquired by Proofpoint). Previously, Ofer held various operational security positions in leading financial service organizations.

## *History*

Founded in 2016 by Ofer Smadari, Leonid Belkind and Eldad Livni, the company was headquartered in Tel Aviv, Israel.

## *Key Competitors*

SalesForce, Perception Point, InstaSafe, Templarbit

## *Products and Services*

Luminate delivers the The Secure Access Cloud™, a quick to setup and easy to manage access to corporate resources in the hybrid cloud. Luminate enables security and IT teams to create Zero Trust Application Access architecture without traditional VPN appliances. Secure Access Cloud™ securely connects any user from any device, anywhere in the world to corporate applications, on-premises and in the cloud, while all other corporate resources are cloaked without granting access to the entire network. Turning the BeyondCorp concept (and Software-Defined Perimeter (SDP) principles) into a SaaS solution, Luminate gives users one-time access to a requested application. The Secure Access Cloud is available for any application but is majorly used for AWS, Azure and Google Cloud Platform

## *Website*

<http://www.luminate.io>



# Lunarline

(Alpha Version 0.2 – 08/26/18 – No Vendor Approval)

## *TAG Cyber Controls*

Vulnerability Management, Penetration Testing, Security Training, Information Assurance

## *Brief Overview*

Lunarline offers a range of cyber security and vulnerability management products and services including SOC operation, penetration testing, and privacy services.

## *Headquarters*

Lunarline  
3300 N. Fairfax Drive, Suite 212 & 308  
Arlington, Virginia 22201  
Tel: (571) 481 – 9300

## *Executives*

Waylon Krush, CEO of Lunarline, was previously a senior information security engineer in AT&T's Advanced Systems Division.

## *History*

The company is headquartered in Arlington, Virginia with offices in Washington, DC; Kettering, Ohio; Springdale, Maryland; Bentonville, Arkansas; Detroit, Michigan; San Diego, California; and Tampa, Florida.

## *Key Competitors*

SAIC, General Dynamics

## *Products and Services*

Lunarline offers security products and services that can be grouped as follows:

- Security Operations – Includes managed security services through an in-house security operations center (SOC).
- Privacy Services – Includes data breach response, privacy training and education, mobile and on-line marketing privacy services, vendor and cloud privacy assessments, global privacy services, and U.S. privacy services.
- Security Compliance and Coverage – Includes support for HIPAA, ISO 27001, FISMA, and other frameworks. Also includes a range of penetration testing and security analysis services.
- Security Products – Includes Airlock (automation of security technical implementation guides), Ground Station (threat intelligence aggregation), SCAP Sync (security content automation), Sniper (penetration testing), and Vulnerability Scan Converter (converts scan outputs from commercial scanners).
- Training – The company provides training through the Lunarline School of Cyber Security.

Lunarline runs a not-for-profit foundation called Warrior to Cyber Warrior (W2CW) for returning veterans.

## *Website*

<https://www.lunarline.com/>

# Lynx Software

(Alpha Version 0.2 – 08/26/18 – No Vendor Approval)

## *TAG Cyber Controls*

Embedded Security

## *Brief Overview*

Lynx Software technologies provides a family of real-time, embedded operating system products including rootkit detection and secure virtualization.

## *Headquarters*

Lynx Software Technologies  
855 Embedded Way  
San Jose, California 95138-1018  
Tel: 408-979-3900

## *Executives*

Gurjot Singh serves as CEO of Lynx Software Technologies.

## *History*

Founded in 1988 and formerly known as LynuxWorks, the privately held company is headquartered in San Jose with offices in France and the UK.

## *Key Competitors*

VMware

## *Products and Services*

Lynx Software Technologies provides a family of real-time operating system products with military grade security including the following:

- Hypervisors – Includes the LYNXSECURE separation and a kernel hypervisor product
- Real-Time Operating Systems – Includes LYNXOS RTOS and the LYNXOS-178 for DO-178B Software Certification
- Development Tools – Includes Luminosity Eclipse-Based IDE and SPYKER Embedded System Trace Tool
- Rootkit Detection System – Offers detection for APT attacks such as rootkits and bootkits.

The company also offers real time operating system and virtualization training.

## *Website*

<https://www.lynx.com/>

# MACH37

(Alpha Version 0.2 – 07/11/18 – No Vendor Approval)

*TAG Cyber Controls*  
Cybersecurity Accelerator

## *Brief Overview*

MACH37 provides a 90-day accelerator program to launch new cyber security start-ups.

## *Headquarters*

MACH37  
2214 Rock Hill Road, Suite 270  
Herndon, Virginia 20170 – 4228

## *Executives*

Tom Weithman serves as the President and Chief Investment Officer for MACH37.

## *History*

MACH37 is located at the Center for Innovative Technology in Virginia. The Commonwealth of Virginia provided initial funding for the cyber security accelerator.

## *Key Competitors*

Jerusalem Venture Partners, CyberHive ,CyRise.

## *Products and Services*

MACH37 provides an intense, 90-day accelerator program for cyber security start-ups. Sessions are announced each season with a group of start-ups. Companies re offered mentoring, and advice on commercialization, capital formation, market development, and revenue generation products and services. This support includes visionaries from the cyber security industry offering practical advice and guidance to the MACH37 start-up.

## *Website*

<https://www.mach37.com/>

# Macmon

(Alpha Version 0.2 – 07/11/18 – No Vendor Approval)

*TAG Cyber Controls*  
Network Access Control

## *Brief Overview*

Solutions offered by macmon include network access control (NAC) for enterprise with support for full network visibility.

## *Headquarters*

macmon secure gmbh  
Ashridge Manor,  
Forest Road, Wokingham  
Berkshire, RG40 5RB  
Tel: +44 845 860 5121

## *Executives*

Christian Bucker, Manager of macmon, began his professional career in a management position in the hotel sector.

## *History*

The company was established in 2008 as mikado soft gmbh, a company of the mikado group. The company name was changed in 2012 to macmon secure gmbh. The company is headquartered in Berlin.

## *Key Competitors*

Cisco, ForeScout, Bradford Networks, Impulse

## *Products and Services*

Macmon develops network security software, focussing on Network Access Control and provides network access control through its flagship macmon NAC product, which offers full IEEE 802.1X functionality for the enterprise. The company also offers a secure download product that offers support for secure data transfer over the Internet.

## *Website*

<https://www.macmon.eu/>

# Maddrix

(Alpha Version 0.2 – 07/11/18 – No Vendor Approval)

*TAG Cyber Controls*  
Incident Response

## *Brief Overview*

Maddrix provides incident response professional services including remediation and threat intelligence.

## *Headquarters*

Maddrix, LLC  
World Trade Center Baltimore  
401 E. Pratt Street, Suite 1523  
Baltimore, Maryland 21202-3117

## *Executives*

Stephen Windsor, President of Maddrix, has more than 25 years of law enforcement, counterintelligence, and private sector experience with 14 years focused on investigating nation state and other targeted attacks

## *History*

Founded in 2012, Maddrix is headquartered in Baltimore and participates in the National Security Agency's Provisional Industrial Security Approval (PISA) program with final approval in 2013. Maddrix is among seven companies to be the first ones accredited in a new National Security Agency vetting program

## *Key Competitors*

Resilient Systems, Lockheed Martin, IBM, Verizon

## *Products and Services*

Maddrix developed a next generation advanced threat actor and malware detection solution called Endpoint Analytics (EA). The professional services and technology offered by Maddrix can be grouped as follows:

- Enterprise Incident Response and Remediation
- Targeted Network Attack Risk Assessment
- Proactive Threat Detection with ePASS Analytics
- ePASS Managed Threat Intelligence

## *Website*

<https://www.maddrix.com/>

# MAD Security

(Alpha Version 0.2 – 07/12/18 – No Vendor Approval)

*TAG Cyber Controls*  
VAR Security Solutions, Security Training

## *Brief Overview*

MAD Security provides value added resale (VAR) of security and Managed Security Services that combines technology, services, support, and training

## *Headquarters*

MAD Security  
Post Office Box 7775 No. 85855  
San Francisco, CA 94120  
United States  
Tel: 888-623-7324  
[info@madsecurity.com](mailto:info@madsecurity.com)

## *Executives*

Dean Pace, Founder and CEO of MAD Security, was previously an executive with CheckPoint Software, running their Federal Civilian Division.

## *History*

The company was founded as a security consulting firm and is headquartered in San Francisco.

## *Key Competitors*

Optiv, Security University

## *Products and Services*

MAD Security has passed GSA's rigorous written and oral review boards for all four of the new cybersecurity Special Item Numbers (SINS), which includes Penetration Testing (SIN 132-45A), Incident Response (SIN 132-45B), Cyber Hunt (SIN 132-45C), and Risk and Vulnerability Assessment (SIN 132-45D).

In addition to value added resale (VAR) of security products and services through technology partners, MAD security offers a range of training and awareness services including cultural assessments, user awareness training, and role-based training. The company provides The Hacker Academy, as part of its cyber security-training offering.

## *Website*

<https://www.madsecurity.com/>

# Magal S3

(Alpha Version 0.2 – 07/12/18 – No Vendor Approval)

*TAG Cyber Controls*  
Information Assurance

## *Brief Overview*

Magal S3 provides security, safety, and perimeter protection solutions, including cyber security/information assurance.

## *Headquarters*

Magal S3  
17 Altalef Street, P.O. Box 70  
Yehud, 56100, Israel  
Tel: +972-3-5391444

## *Executives*

Saar Koursh has served as CEO of Magal S3 since 2015.

## *History*

The company is headquartered in Israel with offices in China, Spain, India, and Russia. CyberSeal was established in 1998 under the name WebSilicon. Magal Security Systems Ltd. was founded in 1969 as a department of the Israel Aerospace Industries (IAI). In 1984 Magal was established as a private company. Magal S3 acquired WebSilicon in 2012, and renamed the company CyberSeal, launching it as its cyber security division.

## *Key Acquisitions*

WebSilicon (2012) – Cyber security  
Aimetis (2016) – VMS Software

## *Key Competitors*

BEA Systems, SAIC, RBTech

## *Products and Services*

Magal S3 develops and manufactures perimeter intrusion detection systems. In addition to their portfolio of security and safety solutions, Magal S3 offers a cyber security offering that includes the following:

- Fortis4G – state of the art control system with built-in compliance, situational awareness, and GUI
- Integration capabilities into a unified Security Operations Center (SOC)
- In-house and third party product integration

The company offers design and integration services to create a so-called holistic physical security dome for customer networks.

## *Website*

<https://www.magal-s3.com/>

# Magnet Forensics

(Alpha Version 0.2 – 07/12/18 – No Vendor Approval)

*TAG Cyber Controls*  
Digital Forensics

## *Brief Overview*

Magnet Forensics provides data forensic software for recovery and analysis of Internet evidence from computers, smartphones, and tablets.

## *Headquarters*

Magnet Forensics  
156 Columbia Street West, Unit #2  
Waterloo, ON  
N2L 3L3  
Tel: +1 (844) 638-7884

## *Executives*

Jad Saliba, Founder and CTO is a former digital forensics investigator who left policing in 2011 to devote all of his time to developing software solutions. Adam Belsher, CEO of Magnet Forensics, was previously VP at RIM.

## *History*

Jad Salibi, current CTO of Magnet Forensics, founded the company in 2011. The company is headquartered in Canada with offices in Virginia and the UK.

## *Key Competitors*

Guidance Software, AccessData Paraben Corporation, BlackBag

## *Products and Services*

Magnet Forensics develops software solutions for digital forensic professionals. Magnet Forensics provides solutions that can be grouped as follows:

- Internet Evidence Finder – Flagship product that provides support to find, analyze, and present digital evidence from computers, smartphones, and tablets.
- IEF Portable Solutions – Includes portable solutions for non-technical personnel in law enforcement as well as forensic examiners.
- Free Tools – Includes decryptors, connectors, and other tools

## *Website*

<https://www.magnetforensics.com/>

# Malwarebytes

(Alpha Version 0.2 – 07/12/18 – Vendor Approval)

## *TAG Cyber Controls*

Anti-Malware Tools, Endpoint Security

## *Brief Overview*

Malwarebytes protects individuals and businesses against dangerous threats such as malware, ransomware, and exploits.

## *Headquarters*

Malwarebytes  
3979 Freedom Circle, 12<sup>th</sup> floor  
Santa Clara, CA 95054

## *Executives*

Marcin Kleczynski, founder and CEO of Malwarebytes, attended the University of Illinois where he majored in computer science. He's received Ernst and Young's Entrepreneur of the Year award and is named in Forbes 30 Under 30.

## *History*

Malwarebytes formerly Malwarebytes Anti-Malware was founded by Marcin Kleczynski in 2008 to address the deficiencies in major security vendor software but the first release was in January 2006. The company started with a free product and upsell for additional support and capability. The company is headquartered in Santa Clara, California with more than 450 employees across 15 countries.

## *Key Competitors*

McAfee , Trend Micro, Cylance

## *Products and Services*

The proactive anti-malware and Internet security products offered by Malwarebytes are as follows:

- Business products
  - Malwarebytes Endpoint Security
    - Includes Malwarebytes Anti-Malware for Business
    - Includes Malwarebytes Anti-Exploit for Business
    - Includes Malwarebytes Management Console
    - Includes Mac remediation client
    - Includes anti-ransomware client
  - Malwarebytes Breach Remediation
    - Includes PC and Mac clients
    - Includes PC Forensic Timeliner
- Business support services
  - Premium Service
  - Premium Silver Service
  - Premium Gold Service
  - Quick Start Service

Their products operate on computers and servers running Windows, Windows Server, and Mac OS X operating systems.

## *Website*

<https://www.malwarebytes.com/business/>

# Managed Methods

(Alpha Version 0.2 – 07/12/18 – No Vendor Approval)

## *TAG Cyber Controls*

Cloud Security

## *Brief Overview*

Managed Methods provides a range of cloud monitoring and cloud access security solutions.

## *Headquarters*

Managed Methods  
719 Walnut Street  
Boulder, Colorado 80302  
Tel: (303) 415 - 3640

## *Executives*

Charlie Sander serves as Chairman and CEO of Managed Methods. He was previously CEO and Chairman of Confio Software, which was acquired by SolarWinds. Al Aghili is the founder and CTO. Prior to ManagedMethods AI was the Vice President of Engineering at Newmerix corp.

## *History*

Founded in 2013 by Al Aghili, the company is headquartered in Colorado. The company has received \$4.36M in funding through three rounds with the most recent being \$1.5M in 2014.

## *Key Competitors*

Cisco CloudLock, Bitclass, Forcepoint, Microsoft Cloud Security

## *Products and Services*

Managed Methods is a CASB and offers solutions for cloud security in the following areas:

- Cloud Access Monitor
- Cloud Access Monitor for Box
- Cloud Access Monitor for Dropbox
- Cloud Access Monitor for Google Drive
- Cloud Access Monitor for Office365
- Cloud Access Gateway

These cloud access solutions are designed to help reduce the security risk of extensive, public cloud-based, shadow IT in an enterprise.

## *Website*

<https://www.managedmethods.com/>

# ManageEngine

(Alpha Version 0.2 – 07/12/18 – No Vendor Approval)

## *TAG Cyber Controls*

Password/Privilege Management, Firewall Platform, Network Monitoring, Security Information Event Management

## *Brief Overview*

As the IT management division of Zoho Corporation, ManageEngine prioritizes flexible solutions that work for all businesses, regardless of size or budget. ManageEngine provides a suite of IT, directory, desktop, and related management tools including IT and network security.

## *Headquarters*

ManageEngine (Zoho Corporation)  
4141 Hacienda Drive  
Pleasanton, California 94588  
Tel: (925) 924 – 9500  
sales@manageengine.com

## *Executives*

Sridhar Vembu serves as Founder and CEO of Zoho Corporation.

## *History*

Founded by Sridhar Vembu, Sreenivas Kanumuru, and Tony Thomas in 1996 as AdventNet, Zoho has its ManageEngine division headquartered in California with extensive global presence across Asia and Europe, including Singapore, India, and China. The company, which is a division of Zoho Corporation, has 120,000 customers with one million users in over 200 countries.

## *Key Competitors*

LastPass, IBM, SolarWinds

## *Products and Services*

The company provides a range of IT, directory, desktop and related enterprise monitoring and management tools. In the area of IT security, ManageEngine offers the following:

- IT Compliance and Log Management
- Firewall Security and Configuration Management
- Privileged and Self-Service Password Management
- Network Behavior Anomaly Detection and Configuration Management
- Active Directory Change Auditing and Reporting
- Exchange Server Change Audit and Reporting

## *Website*

<https://www.manageengine.com/>

# Mandalorian Security

(Alpha Version 0.2 – 07/12/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Information Assurance

## *Brief Overview*

Mandalorian Security provides a range of information assurance and information security advisory services in EMEA and Asia Pacific.

## *Headquarters*

Mandalorian Security Services Ltd.  
Maybrook House  
97 Godstone Rd  
Caterham  
Surrey CR3 6RE  
United Kingdom  
Tel: +44 (0) 01256 830 146

## *Executives*

Steve Lord serves as Technical Director of Mandalorian Security.

## *History*

Founded in 2005, the company is located in Surrey, and is a member of the Malvern Cyber Security cluster.

## *Key Competitors*

PA Consulting Group, Portcullis, QinetiQ

## *Products and Services*

Mandalorian also maintain the Infosec Update news site, a real-time Information Security news web site. Infosec Update lets users submit and comment on Information Security news as it happens. Mandalorian Security provides penetration testing and technical assessment services to customers in the EMEA and Asia-Pacific regions that can be grouped as follows:

- Network Security Services – Includes Internet facing penetration testing, VPN/gateway testing, internal penetration testing, and others
- Wireless Security Services – Includes Bluetooth security, RFID security, and 802.11 security testing
- Application Security Services – Includes binary application security, SAP Security, and Web-based application testing
- Mobile Security Services – Includes mobile device security testing and BYOD security testing.
- Database Security Services – Includes MySQL security, Oracle security, and Microsoft SQL security.

## *Website*

<https://www.mandalorian.com/>

# Manifold Technology

(Alpha Version 0.2 – 08/23/18 – No Vendor Approval)

*TAG Cyber Controls*  
Data Encryption

## *Brief Overview*

Manifold Technology is a company focused on bringing next generation blockchain solutions to more enterprise providers and end users. Manifold Security, Inc. develops technology to perform secure computations and to manage encryption keys privately in cloud.

## *Headquarters*

1370 Willow Road  
Menlo Park, CA 94025  
Tel: (650) 427 - 0698

## *Executives*

Chris Finan serves as CEO of Manifold Technology.

## *History*

Founded in 2014, by Chris Finan and Robert segers. This private company is headquartered in Menlo Park, California.

## *Key Competitors*

FEITIAN Technologies

## *Products and Services*

Manifold on AWS lets you deploy and manage blockchains for any application, from branded currencies and settlement, to asset management and intelligent automation. Developer of a blockchain-based data privacy platform designed to improve data access management. The company's blockchain-based data privacy platform integrates with an enterprise's private or public infrastructure and provides an immutable record of all access events, enabling companies to easily address data privacy requirements with blockchain-based auditing and purpose-based access control.

## *Website*

<https://www.manifoldtechnology.com/>

# Manta Security Management Recruiting

(Alpha Version 0.2 – 07/12/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Recruiting

## *Brief Overview*

Manta Security Management Recruiters provides search and recruiting services focused on security management positions.

## *Headquarters*

Manta Security Management Recruiters  
6815 Biscayne Boulevard  
Suite 103-150  
Miami, Florida 33138  
Tel: (305) 517 – 3664

## *Executives*

Tony Mangano and JB Bernal are Principal/Senior Business Development Executives with Manta.

## *History*

Manta is the executive recruitment and placement subsidiary of The Farina Group, which was founded in 1993. Manta is located in Miami, Florida.

## *Key Competitors*

Alta Associates

## *Products and Services*

Manta Security Management Recruiting provides search and recruiting services for clients interested in security management positions. The company provides direct placement retained searches with percentages paid from hired candidate's projected first year's salary.

## *Website*

<https://www.manta1.net/>

# ManTech

(Alpha Version 0.2 – 07/12/18 – No Vendor Approval)

*TAG Cyber Controls*  
Information Assurance

## *Brief Overview*

ManTech offers a range of technical government and commercial solutions including cyber security/information assurance.

## *Headquarters*

ManTech International Corporation  
2251 Corporate Park Drive  
Herndon, VA  
20171  
Tel: (703) 218-6000

## *Executives*

George Pedersen is Co-Founder, Chairman, and CEO of ManTech.  
Raj Dodhiawala serves as SVP and GM of MCSI.

## *History*

George Pedersen and Franc Wertheimer founded ManTech in 1968 to provide advanced technological services to the US Government. The company has traded on the NASDAQ since 2002. Reporting more than \$2B in revenue with over 8,000 employees, ManTech operates in over 20 countries. ManTech sold its commercial subsidiary called ManTech Cyber Solutions International (MCSI) located in Sacramento, California to CounterTack in 2015.

## *Key Acquisitions*

HBGary (2012) – Cyber Security  
ALTA (2013) – IT and Professional Services  
Allied Technology Group (2014) – Information Management  
7Delta (2014) – Information Assurance

## *Key Competitors*

SAIC, Boeing, Lockheed Martin, IBM, Raytheon

## *Products and Services*

In addition to its suite of technical government and commercial solutions, ManTech offers cyber security and staffing services that can be grouped as follows:

- Cyber Security
- Data collection & Enterprise IT Analytics
- Systems & Software Engineering
- Enhancement and Sustainment

## *Website*

<https://www.mantech.com/>

# Mantix4

(Alpha Version 0.2 – 08/04/18 – No Vendor Approval)

*TAG Cyber Controls*  
Threat Intelligence

## *Brief Overview*

Mantix4's M4 Cyber Threat Hunting Platform was originally developed in 2011 by a team of defense intelligence, cyber security, and military experts. Mantix4 leverages advanced threat intelligence, big data analytics, and behavior anomalies, to give users context-based threat intelligence through a highly-visual platform. The system can even detect and neutralize sophisticated breaches, including advanced viruses that can 'play dead,' and lie dormant in a company's systems for months.

## *Headquarters*

Mantix4  
373 Inverness Pkwy,  
Englewood, CO 80112

## *Executives*

John Stubbs – CEO & Co-Founder  
Chris Dodunski – CTO, CDO, Co-Founder

## *History*

Mantix4 was founded by John Stubbs and Chris Dodunski with the aim to reduce the complexity of current infrastructure and give security teams real-time, actionable data to prevent and manage emerging cyber threats.

## *Key Competitors*

AlienVault, Anomali, A10 Networks

## *Products and Services*

Mantix4's M4 Cyber Threat Hunting Platform leverages intelligent sensors that can be installed in an enterprise network in minutes. Within 24 hours, the platform is proactively collecting and displaying meaningful information about inbound and outbound traffic from inside and outside of the enterprise network. The platform powers security professionals to be effective threat hunters from day one. Using it, security analysts can more quickly and productively, spot high-risk improper and contradictory behaviors using M4's forensic endpoint assessment, forensic scans, deep Dark Web analysis and more.

## *Website*

<https://mantix4.com/>



# MarkMonitor

(Alpha Version 0.2 – 07/12/18 – No Vendor Approval)

*TAG Cyber Controls*  
Brand Protection

## *Brief Overview*

MarkMonitor provides brand protection, protecting corporate brands from Internet counterfeiting, fraud, piracy, and cybersquatting. Also provides domain management and anti-piracy solutions.

## *Headquarters*

MarkMonitor  
425 Market Street, 5<sup>th</sup> Floor  
San Francisco, California 94105  
Tel: (415) 278 – 8479

## *Executives*

Chris Veator, President of MarkMonitor, was previously President of Metrostudy.

## *History*

Faisal Shah, Ed Priddy and James Hepworth were the founders. The company, which is part of Thomson Reuters, is headquartered in San Francisco with offices in Boise, Idaho and London, UK. MarkMonitor was acquired by Thomson Reuters in 2012, now a part of Clavariate Analytics which acquired Thomson Reuters Intellectual Property & Science business which owned MarkMonitor

## *Key Acquisitions*

AllDomain(2001) - Domain management services.  
DtecNet(2010) – Digital Data Tracking.

## *Key Competitors*

OWL, Reputation.com, OpSec, Channel IQ

## *Products and Services*

MarkMonitor offers a range of brand protection, domain management, and anti-piracy services that involve active abuse detection and that can be grouped as follows:

- Brand Protection
- AntiCounterfeiting
- AntiPiracy
- AntiFraud
- Domain Management
- Managed Services
- Domain Consulting Services
- TLD Advisory Services
- Trademark Clearinghouse Services

## *Website*

<https://www.markmonitor.com/>

# Marsh

(Alpha Version 0.2 – 07/12/18 – No Vendor Approval)

*TAG Cyber Controls*  
Cyber Insurance, Security Consulting

## *Brief Overview*

Marsh provides a range of insurance brokerage and risk management services including several cyber security offerings.

## *Headquarters*

Marsh  
1166 Avenue of the Americas,  
New York City, New York,  
Tel: (312) 627 – 6000

## *Executives*

John Q. Doyle is the President and CEO of Marsh.  
Thomas Reagan serves as Cyber Practice Leader at Marsh.

## *History*

Marsh, established in 1871, is a wholly owned subsidiary of Marsh and McLennan, which has \$13B in revenue, includes 60,000 employees, and trades on the NYSE.

## *Key Competitors*

Aon

## *Products and Services*

Marsh provide industry-focused consulting, brokerage, and claims advocacy services, leverage data, technology, and analytics to reduce customer risk. The service are in the following categories.

- Marsh Cyber Echo – Consists of an insurance underwritten package requiring more than \$5M of cyber coverage per year
- Managing Cyber Risk – A framework for managing client risk according to a Marsh Risk Framework.
- CyberCAT – Cyber and computer security protection for cyber catastrophes
- Marsh CloudProtect – Enhancement to cyber policy addressing cyber reliance across spectrum of operations to determine appropriate loss model and insurance needs
- Marsh Cyber Privacy Event Model – An analytic cyber decision making model

## *Website*

<https://www.marsh.com/>

# Masergy

(Alpha Version 0.2 – 07/12/18 – No Vendor Approval)

*TAG Cyber Controls*  
Managed Security Services

*Brief Overview*  
Masergy provides a range of enterprise networking solutions including advanced managed security for cloud.

*Headquarters*  
Masergy Corporate Headquarters  
2740 North Dallas Parkway  
Plano, Texas 75093  
Tel: (866) 588 – 5885

*Executives*  
Chris MacFarland, Chairman and CEO of Masergy, was previously with BroadSoft, McLeodUSA, Allegiance Telecom, and Verio.

*History*  
The company is headquartered in Plano, Texas with offices in Los Angeles, New York, and San Francisco and was acquired by ABRY Partners in 2011 and then by Berkshire Partners in 2016.

*Key Acquisitions*  
Broadcore Communications (2012)  
Global DataGuard (2014)

*Key Competitors*  
NTT, Trustwave

*Products and Services*  
In addition to global cloud networking and cloud unified communications (including SDN deployment), Masergy provides CASB with a range of advanced managed security services that can be grouped as follows:

- Advanced Threat Monitoring
- Continuous Monitoring by Experts
- Patented Machine Learning Algorithms
- Big Data Analytics
- Integrated Perimeter Security Solutions
- Comprehensive 360 Living Security Audits
- Regulatory Compliance Testing
- Intensive Penetration Testing and Vulnerability Assessments
- Sophisticated Risk Management

*Website*  
<https://www.masergy.com/>

# Maven Security

(Alpha Version 0.2 – 07/12/18 – No Vendor Approval)

*TAG Cyber Controls*  
Penetration Testing, Security Training

*Brief Overview*  
Maven Security provides a suite of security consulting and training services including Web and network security assessments.

*Headquarters*  
Maven Security Consulting Inc.  
PO Box 199  
Saint Georges, DE  
19733  
Tel: (877) 628 – 3647

*Executives*  
David Rhoades serves as Founder and Director of Maven Security Consulting.

*History*  
Maven Security was established by David Rhoades in 2001 and is headquartered in Delaware. The company has a client base across US, Canada, Europe, Asia, and Australia.

*Key Competitors*  
Alpine Security

*Products and Services*  
Maven Security offers a range of security services including that can be grouped as follows:

- Consulting Services
- Web Application Security
- Mobile Application Security
- Network Security
- Cyber Security Training
- Burp Site Training

*Website*  
<https://www.mavensecurity.com/>

# McAfee

(Alpha Version 0.2 – 06/22/18 – No Vendor Approval)

## *TAG Cyber Controls*

Anti-Malware Tools, Web Security, Mobile Security, Network Monitoring, Endpoint Security, Hardware/Embedded Security, Incident Response, Security Information Event Management, Threat Intelligence, Vulnerability Management, Security R&D

## *Brief Overview*

McAfee, formerly Intel Security, provides consumers, enterprise, and business customers a wide range of cyber security products.

## *Headquarters*

Intel Security Corporate Headquarters  
2821 Mission College Boulevard  
Santa Clara, California 95054

## *Executives*

Chris Young, CEO of McAfee, previously held a senior executive position with Cisco.

## *History*

John McAfee founded McAfee Associates in 1987, eventually focusing on security related technologies. The company grew through acquisitions, eventually growing to the largest dedicated security-technology company in the world. Intel acquired McAfee in 2011 and announced in 2014 that it would rebrand the subsidiary Intel Security. In 2017 it was announced that it would be branded once again as McAfee.

## *Key Acquisitions*

Dr. Solomon (1998), Endeavor (2008), Foundstone (2004), FSA Corporation (1996), Intruvert (2003), MX Logic (2009), Network General, Nitro Security (2011), Nordic Edge (2011), Onigma (2006), Reconnex (2008), Secure Computing Corporation, tenCube (2010), Trust Digital (2010), Trusted Information Systems (TIS), SafeBoot (2007), ScanAlert (2007), Secure Computing Corporation, SiteAdvisor (2006), Solidcore (2009), Stonesoft (2013), Sentrigo (2011), and Valid Edge (2013), PasswordBox(2014), TunnelBear(2018)

## *Key Competitors*

Symantec, HPE, FireEye, Bitdefender, Trend Micro

## *Products and Services*

Intel Security (McAfee) provides the following IT and network security products for enterprise, consumers, and governments located around the world:

- Data Protection and Encryption
- Database Security
- Endpoint Protection
- Network Security
- Security Management
- Server Security
- SIEM
- Web Security

Intel Security (McAfee) offers cyber security solutions for all types and sizes of business and enterprise.

## *Website*

<https://www.mcafee.com/>

# McIntyre Associates

(Alpha Version 0.2 – 07/12/18 – No Vendor Approval)

## *TAG Cyber Controls* Security Recruiting

## *Brief Overview*

McIntyre Associates provides search and recruiting services focused on cyber security executive positions.

## *Headquarters*

McIntyre Associates  
Farmington, Connecticut.  
Tel: (860) 284 – 1000  
Fax: (860) 284 – 0505  
[Jeff@mcassoc.com](mailto:Jeff@mcassoc.com)

## *Executives*

Jeff McIntyre serves as President of McIntyre Associates.

## *History*

Jeff founded McIntyre Associates in 1989. McIntyre Associates was established in 2001.

## *Key Competitors*

Manta

## *Products and Services*

McIntyre recruits most of clients' management team to deliver specialized recruiting support and consulting. McIntyre Associates provides search and recruiting services specializing in cyber security, enterprise SaaS, and mobility. Clients include venture capital and private equity-funded startups to Fortune 500 companies. Positions for government and military organizations are included as well. Listed clients include CrowdStrike, Arbor Networks, Netskope, RSA Security, Websense, Finsphere, Webroot, and Entcept Security Technologies.

## *Website*

<https://www.mcassoc.com/>

# McKinsey

(Alpha Version 0.2 – 07/12/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Consulting

## *Brief Overview*

McKinsey offers a range of technology and business advisory services including enterprise and IT security risk consulting.

## *Headquarters*

McKinsey & Company  
55 E 52<sup>nd</sup> Street  
New York, New York 10022  
Tel: (212) 446 – 7000

## *Executives*

Keviin Sneader serves as Managing Director of McKinsey. James Kaplan serves as Principal in McKinsey's Infrastructure and Cyber Security group.

## *History*

The company was founded in 1926 by James O. McKinsey and has grown to a global partnership serving two-thirds of the Fortune 1000. The company is an incorporated partnership with \$7.8 billion in revenue in 2013.

## *Key Competitors*

Deloitte, PwC, Boston Consulting Group

## *Products and Services*

McKinsey offers a range of client advisory and technical services including cyber security-related services. Specifically, McKinsey includes an Enterprise Risk Management and Risk Culture group that specializes in offering guidance on dealing with risk-related issues in business. The company also offers cyber security services within its IT and enterprise architecture functional practice.

## *Website*

<https://www.mckinsey.com/>

# MediaPro

(Alpha Version 0.2 – 07/12/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Training

## *Brief Overview*

MediaPro offers a range of awareness, security, and privacy courses.

## *Headquarters*

MediaPro  
20021 120<sup>th</sup> Avenue NE  
Suite 102  
Bothell, Washington 98011  
Tel: (425) 483 – 4700

## *Executives*

Tyler Winkler is the CEO and Steve Conrad serves as Managing Director of MediaPro.

## *History*

MediaPRO started in 1993. Steve Conrad founded MediaPro and continues to serve as Managing Director. Clovis Point Capital raised \$5M in funding for MediaPro in 2015.

## *Key Competitors*

Infosec Institute, Knowbe4, Sans

## *Products and Services*

MediaPro provides custom, e-Learning content to large corporate clients focusing on cybersecurity. MediaPro provides a range of security and privacy training services that include the following:

- Adaptive Awareness Framework
- Security Awareness
- Privacy Awareness
- Compliance Training
- GDPR – General Data Protection Regulation

The company also offers customized courseware using its Adaptive Architecture approach where course are assembled from hundreds of learning objects.

## *Website*

<https://www.mediapro.com/>

# The Media Trust Company MEGA

(Alpha Version 0.2 – 07/12/18 – No Vendor Approval)

## *TAG Cyber Controls*

Brand Protection, Vulnerability Management

## *Brief Overview*

The Media Trust Company provides media security scanning for Websites, advertisements, and mobile.

## *Headquarters*

The Media Trust Company  
1660 International Drive Floor 8  
McLean, Virginia 22102  
Tel: (703) 893 – 0325

## *Executives*

Chris Olson, Co-Founder and CEO of The Media Trust, was previously with Spheric Media, Commerzbank, and Salomon Brothers.

## *History*

Chris Olson and Dave Crane co-founded The Media Trust Company in 2005. The small company is headquartered in Virginia.

## *Key Competitors*

Telemetry, Acunetix, Netsparker, Sucuri

## *Products and Services*

The Media Trust Company provides continuous scanning, inspection, anomaly detection, policy enforcement, and malware detection capabilities for public-facing Websites, Ad Tags, and mobile Websites. The company also provides Media Verifier, a third-party quality assurance system that verifies ad placement and execution are operating as expected.

## *Website*

<https://www.themediatrust.com/>

(Alpha Version 0.2 – 05/29/18 – Vendor Approval)

## *TAG Cyber Controls*

Enterprise Architecture , Governance, Risk, and Compliance

## *Brief Overview*

MEGA provides a platform and set of solutions for enterprise architecture, enterprise GRC, IT GRC and GDPR compliance.

## *Headquarters*

MEGA  
9 avenue Rene Coty  
Paris 75014  
France  
Tel (331) 4275-4000

## *Executives*

Lucio De Risi is the CEO and chairman of the board.

## *History*

Founded by Lucio De Risi, MEGA was formed as a spin-off from Cap Gemini in 1991. The independent firm is managed by its founders.

## *Key Competitors*

Enablon, RSA Archer, Bwise, MetricStream

## *Products and Services*

MEGA provides GRC solutions based on the automated HOPEX platform for enterprise customers with the following focus areas:

- Enterprise Governance
- Enterprise Architecture
- Governance, Risk, and Compliance
- GDPR
- Consulting and Services
- Operational & IT Risk Management
- Workflow Management and Tracking
- Control Management
- Performance Management

HOPEX offers visibility and tools for GRC-related changes, decision-making, implementation and follow-up of recommendations/actions. MEGA University trains customers on the company's approach and methodology. MEGA Consulting and services coaches customers in the best use of the tools and implements solution deployments.

## *Website*

<https://www.mega.com/>

# MegaPath

(Alpha Version 0.2 – 07/12/18 – No Vendor Approval)

*TAG Cyber Controls*  
Managed Security Services

*Brief Overview*  
MegaPath provides voice, data, and broadband telecommunications including managed security services.

*Headquarters*  
MegaPath Headquarters  
6800 Koll Center Parkway  
Pleasanton, California 94566

*Executives*  
D. Craig Young, Chairman and CEO of MegaPath, was previously Vice Chairman and President of AT&T Canada.

*History*  
MegaPath was established in 1996 to serve small, medium, and enterprise business customers. The current MegaPath Company was formed in 2010 by combining Covad Communications, Speakeasy, and MegaPath. In 2018, MegaPath was acquired by cloud service provider Fusion for \$71.5 million

*Key Acquisitions*  
Phoenix Networks(2000), Epoch Networks(2002), TManage(2003), Aventail Corporation(2012),

*Key Competitors*  
AT&T, Verizon, CenturyLink

*Products and Services*  
In addition to its range of telecommunications services MegaPath also includes a set of custom and standard Managed Network Security services, unified threat management, security compliance solutions, MPLS/VPN offerings, and related network security solutions for small, medium, and enterprise telecommunications customers.

*Website*  
<https://www.megapath.com/>

# Menlo Security

(Alpha Version 0.2 – 07/12/18 – No Vendor Approval)

*TAG Cyber Controls*  
Endpoint Security, Web Security

*Brief Overview*  
Menlo Security provides agentless endpoint Web protection through on-premise or cloud proxy in its isolation platform. Isolation Platform protects organizations from cyber attack by eliminating the threat of malware.

*Headquarters*  
Menlo Security  
2300 Geng Road, Ste. 200  
Palo Alto, California 94303  
Tel: (650) 614 – 1705

*Executives*  
Amir Ben-Efraim is Co-founder and CEO of Menlo Security, was previously VP of cloud security at Juniper Networks.

*History*  
Founded in 2013, and emerging from stealth in 2015, Menlo Security is backed by roughly \$35M from General Catalyst and Sutter Hill.

*Key Competitors*  
Invincea, Carbon Black, Bromium, Cyberinc, Spikes Security

*Products and Services*  
Menlo Security uses its so-called isolation technology to provide agentless endpoint security through a service in the cloud or an on-premise server. The use of proxy access control files offers a means for protecting Web traffic. The end user tries to access Web content and is isolated by the Menlo Isolation Platform in cases where malicious content is suspected. There are three types of isolation provided:

- 1) Web Isolation.
- 2) Phishing Isolation.
- 3) Document Isolation.

*Website*  
<https://www.menlosecurity.com/>

# Merlin International

(Alpha Version 0.2 – 07/13/18 – No Vendor Approval)

*TAG Cyber Controls*  
Information Assurance

## *Brief Overview*

Merlin International provides cybersecurity technology solutions to the US Federal Government and commercial organization.

## *Headquarters*

Merlin International Headquarters  
8330 Boone Blvd, 8th Floor  
Vienna VA 22182  
Tel: 703-752-2928

## *Executives*

David Phelps, Founder, Chairman, and CEO of Merlin International, spent twenty-five years at U.S. Navy, Ford Aerospace, Loral Aerospace, and the Aerospace Corporation. Monty L. Deel is the President and Chief Operating Officer.

## *History*

David Phelps founded Merlin International in 1997. The veteran-owned company is headquartered in Colorado with a Federal operations office in Vienna, Virginia.

*Key Competitors*  
ApplyLogic

## *Products and Services*

In addition to network performance, management, data center and cloud, and enterprise application solutions for the US Federal Government, Merlin International offers cyber security solutions including the following:

- Engineering, architecture, and implementation
- Anti-Virus and malware
- Threat detection
- Network operations
- Continuous monitoring
- Incident and event monitoring
- Endpoint Discovery and Control
- Security Analytics and Intelligence

## *Website*

<https://www.merlincyber.com/>

# MessageWare

(Alpha Version 0.2 – 07/13/18 – No Vendor Approval)

*TAG Cyber Controls*  
Email Security

## *Brief Overview*

MessageWare provides Microsoft Exchange security with emphasis on Outlook Web applications.

## *Headquarters*

MessageWare  
6711 Mississauga Road, Suite 308  
Mississauga, Ontario, Canada. L5N 2W3  
Tel: (905) 812 – 0638

## *Executives*

Mark Rotman, Founder, President, CEO of MessageWare, has over twenty years of software experience.

## *History*

Mark Rotman founded MessageWare in 1993. The company has been a Microsoft Gold Certified Partner and a Global Exchange ISV for over 15 years.

*Key Competitors*  
ESET, Trend Micro

## *Products and Services*

Exchange Server Security solutions offered by MessageWare can be grouped by platform as follows:

- Exchange 2016- Includes Sign-On Security, OWA Server Solutions, OWA Client Solutions, Apps for Outlook and OWA Security Audit and Exchange comparison
- Exchange 2013- Includes Sign-On Security, OWA Server Suite, OWA Client Suite, and Apps for Outlook and OWA
- Exchange 2010 – Includes Sign-On and DLP Security, OWA Server Suite, and OWA Client Suite
- Exchange 2007 – Includes Sign-On Security, OWA Server Suite, and OWA Client Suite

The company also offers services such as security audits of Microsoft Exchange OWA.

## *Website*

<https://www.messageware.com/>

# Metacompliance

(Alpha Version 0.2 – 07/13/18 – No Vendor Approval)

## *TAG Cyber Controls*

Governance, Risk, and Compliance, Security Training

## *Brief Overview*

Metacompliance provides policy management, GRC, compliance, and security awareness products and services for customers in the UK.

## *Headquarters*

Metacompliance  
89 Worship Street  
London, EC2A 2BF  
United Kingdom  
Tel: +44 (0)28 7135 9777

## *Executives*

Robert O'Brien serves as Founder and CEO of Metacompliance.

## *History*

Robert O'Brien founded Metacompliance in 2005 and the company is headquartered in the United Kingdom. The company has headquarters and regional presence in London, Birmingham, and L. Derry.

## *Key Competitors*

RSA Archer, Compliance week, Navex Global, Libryo, Syntri, Compliance Wave, LRN

## *Products and Services*

The entire product suite (Advantage, MetaPhish, MetaLearning, MetaIncident and MetaPrivacy) is hosted under a single management platform (MyCompliance) on the cloud and can be purchased as a full suite or on a modular basis. The Services are:

- MyCompliance – Platform for policy automation and compliance management
- Advantage – Platform for automating the tasks associated with user awareness and risk assessment
- MetaLearning – E learning Information assurance and GRC awareness platform based on eLearning
- GDRP and Incident – Free Awareness ToolKit
- Services and Policing – Supports PCI DSS, ISO 27001, COBIT, and industry compliance frameworks

## *Website*

<https://www.metacompliance.com/>

# MetaFlows

(Alpha Version 0.2 – 07/13/18 – No Vendor Approval)

## *TAG Cyber Controls*

Intrusion Detection/Prevention

## *Brief Overview*

MetaFlows provides threat and intrusion detection in the enterprise via collected and behaviorally analyzed traffic.

## *Headquarters*

MetaFlows  
715 J Street, #205  
San Diego, California 92101  
Tel: (877) 664 – 7774

## *Executives*

Livio Ricciulli serves as the Founder, CEO, and Chief Research Scientist of MetaFlows. He has worked at Force10, Reactive Networks and worked on a number of U.S government research contracts when he was at SRI International as Senior Research Scientist.

## *History*

MetaFlows was founded by Livio Ricciulli in 2007 and is headquartered in San Diego. Early funding was provided through grants from The NSF and Army Research Office.

## *Key Competitors*

Cisco, Juniper

## *Products and Services*

MetaFlows provides malware prevention through behavioral analysis of captured enterprise traffic. The platform resides in the AWS cloud and collected captured intelligence for the purpose of security analysis. This SaaS approach uses all-source intelligence to perform correlation of events and to perform predictive security, support compliance, and provide report and data to the enterprise security team. The various Solutions and Products are:

### Solutions:

- Saas Malware Detection and Prevention
- Network Intrusion Detection Software For Clouds
- Global Enterprise Saas IDS/IPS
- Govcloud Saas Cybersecurity

### Products:

- Malware Detection Appliances
- Malware Detection Software

## *Website*

<https://www.metaflows.com/>



# Meta Intelligence

(Alpha Version 0.2 – 07/13/18 – No Vendor Approval)

## *TAG Cyber Controls*

Threat Intelligence, Security Training

## *Brief Overview*

Meta Intelligence provides intelligence-based services, cyber risk management, security training, and penetration testing.

## *Headquarters*

11023 Camino Playa Carmel  
San Diego, CA 92124  
Tel: (619) 786 – 6382

## *Executives*

Cecelia Anastos serves as Founder and Former President of Meta Intelligence. In December 2017, Thèo Anastos became Meta's President

## *History*

Cecelia Anastos founded Meta Enterprises in 2005. The small company was earlier headquartered in Fredericksburg, Virginia.

## *Key Competitors*

Verisign, iSIGHT Partners (FireEye)

## *Products and Services*

The company offers a range of security services that can be grouped as follows:

- Competitive Intelligence/OSINT – Includes open source intelligence, business intelligence, and related investigatory services.
- Cyber Risk Management and Executive Protection – Includes reputational services on the Web.
- Executive Protection in Cyber – Includes network, on-site analysis, assessment and Personal Protective Services(PPS).
- Cyber Courses – Includes training and education to help mitigate breaches.

## *Website*

<https://www.meta-intelligence.com/>

# MetricStream

(Alpha Version 0.2 – 07/13/18 – No Vendor Approval)

## *TAG Cyber Controls*

Governance, Risk, and Compliance

## *Brief Overview*

MetricStream provides enterprise and cloud applications for Governance, Risk, Compliance (GRC) and Quality Management for simple GRC solution

## *Headquarters*

MetricStream, Inc.  
2600 E. Bayshore Road  
Palo Alto, California 94303  
Tel: (650) 620 – 2955

## *Executives*

Mikael Hagstroem serves as the President and CEO of MetricStream. Gunjan Sinha is the Executive Chairman

## *History*

Arvinth Balakrishnan and Ramana Mulpury co-founded MetricStream in 1999. The company is headquartered in Palo Alto with offices in Atlanta, New York, Switzerland, France, Italy, Spain, UK, Germany, India, Singapore, UAE, Australia, and across South America. The company has received \$125M through six rounds of funding from various investors (including the most recent D Series of \$60M).

## *Key Acquisitions*

Zaplet (2004) – GRC

## *Key Competitors*

RSA (Archer), Oracle, SAP BusinessObjects GRC, ServiceNow

## *Products and Services*

MetricStream provides enterprise governance, risk, and compliance (GRC) software, content, and consulting for clients with emphasis on the following:

- Risk Management – Includes ERM, ORM, internal audits, and IT compliance
- Regulatory Compliance – Includes FDA, SOX, FERC, OSHA, and others
- Corporate Governance – Includes ethics, stock option grants, and CSR
- Quality Management – Includes ISO 9000 and Six Sigma
- Sustainable Environment – Includes green data center and EH&S

MetricStream provides apps for the following:

- Enterprise Risk Management
- IT Risk Management
- Threat and Vulnerability Management
- Regulatory Engagement Management

MetricStream provides video content through its on-line GRC TV content offering for customers.

## *Website*

<https://www.metricstream.com/>

# Micro Focus

(Alpha Version 0.2 – 09/01/16 – No Vendor Approval)

## *TAG Cyber Controls*

Secure File Transfer, Mainframe Security

## *Brief Overview*

Attachmate focuses on a variety of enterprise products and services, including its mainframe and secure file transfer tools.

## *Headquarters*

Attachmate Corporate Headquarters  
705 5<sup>th</sup> Avenue South  
Suite 1100  
Seattle, Washington 98104  
Tel: (206) 217 – 7100

## *Executives*

Jeff Hawn, Chairman and CEO of Attachmate, held previous senior executive positions at JMI and BMC.

## *History*

Frank Pritt and Julia Pritt founded Attachmate in 1982 to focus on IBM terminal emulation. Over the next decade and a half, the company grew organically and through acquisition into one of the largest PC software companies in the world. The company suffered through the technology sector issues in 2001, and went through several rounds of reduction and divesting. Attachmate merged with Micro Focus in 2014. Francisco Partners, Golden Gate Capital, Elliott Management, and Thomas Bravo are investors in the Attachmate Group.

## *Key Acquisitions*

NetIQ (2015) – IAM, Security Management  
Novell (2014) – Software

## *Key Competitors*

IBM

## *Products and Services*

Attachmate, and its owned MicroFocus, arranges its security offerings into the following groupings:

- Centralized Security – Includes identity management, authorization, and other controls required for secure access to the mainframe
- File Sync and Share – Provides tools for sharing files inside private clouds
- Web Enablement – Includes tools for supporting Web enablement of in-house technologies

## *Website*

<https://www.attachmate.com/>

# Microsoft

(Alpha Version 0.2 – 07/13/18 – No Vendor Approval)

## *TAG Cyber Controls*

Email Security, Secure File Sharing, Content Protection, Anti-Malware Tools, Cloud Security, Infrastructure Security, Security R&D

## *Brief Overview*

Microsoft provides computer software, consumer electronics, and personal computer services including IT security offerings.

## *Headquarters*

Microsoft  
15010 NE 36<sup>th</sup> Street  
Redmond, Washington 98052

## *Executives*

Satya Nadella serves as CEO of Microsoft.  
John W. Thompson serves as Chairman of Microsoft.

## *History*

Founded by Bill Gates and Paul Allen in 1975, Microsoft is now one of the largest, most successful multinational computer software companies in the world, employing 128,000 people and generating \$86B in revenue in 2014. The company trades on NASDAQ.

## *Key Acquisitions*

Hotmail(1997)- Email, GIANT (2004) – Anti-Spyware, FrontBridge (2005) – Email  
Alacris (2005) – Certificate, aQuantive(2007)- Advertising, Komoku (2008) – Rootkit, Sentillion (2009) – Identity, Skype (2011) – Telecom, PhoneFactor (2012) – Two-Factor Authentication , Nokia Mobile Phones (2014) – Mobile  
Aorato (2014) Cloud, Adallom (2015) – Cloud Security, LinkedIn(2016) – Professional Networking, GitHub(2018) – Code Repository.

## *Key Competitors*

Google, Apple, IBM

## *Products and Services*

Many of Microsoft's security-related products and services are embedded in its baseline products and services. The company acquired Aorato in 2014 and Adallom in 2015 to enhance its cloud access security solutions for Azure. Security solutions include the following:

- Microsoft Security Essentials – Guards against viruses, spyware, Spam, and other malicious software for home or small business PCs.
- Microsoft Internet Safety and Security Center – Provides on-line support and services for users on problems and issues related to security issues
- Microsoft Safety Scanner – Free downloadable security tool to help detect and remove malicious software
- Microsoft Windows Defender – Security suite built into Windows 8 for removing viruses and other malware (replaces Microsoft Security Essentials)
- Microsoft Forefront – Family of on-line business security software to help protect networks, services, and devices
- Microsoft Azure Trust Center – On-line guide to technical and organizational security capabilities and features in Microsoft Azure cloud services.

## *Website*

<https://www.microsoft.com/>

# MicroStrategy

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

## *TAG Cyber Controls*

Cloud Security, Mobile Security

## *Brief Overview*

MicroStrategy Incorporated is a company that provides business intelligence (BI), mobile software, and cloud-based services. The firm develops software to analyze internal and external data in order to make business decisions and to develop mobile apps.

## *Headquarters*

MicroStrategy  
1850 Towers Crescent Plaza  
Tysons Corner, VA 22182 USA

## *Executives*

Michael J. Saylor – President, Chairman of the Board, and CEO

## *History*

Headquartered in the Washington metropolitan area, MicroStrategy was founded in 1989 by Michael J. Saylor and Sanju Bansal. Saylor started MicroStrategy in 1989 with a consulting contract from DuPont, which provided Saylor with \$250,000 in start-up capital and office space in Wilmington, Delaware. Saylor was soon joined by company co-founder Sanju Bansal, whom he had met while the two were students at Massachusetts Institute of Technology. On June 11, 1998, MicroStrategy became a public company via an IPO.

## *Key Competitors*

SAP, IBM, Cognos, Oracle

## *Products and Services*

MicroStrategy 10 consists of MicroStrategy Analytics, MicroStrategy Mobile, and Usher. MicroStrategy 10.10 added MicroStrategy Workstation. It uses business intelligence and predictive analytics to search through and perform analytics on big data from a variety of sources, including data warehouses, Excel files, and Apache Hadoop distributions. MicroStrategy Analytics allows organizations to analyze large amounts of data and securely distribute insights. MicroStrategy Mobile, introduced in 2010, is a software platform integrating Analytics capabilities into apps for iPhone, iPad, Android, and BlackBerry. It allows easier access without needing to reformat the data for different platforms. Usher is a digital credential and identity intelligence product that provides a secure way for organizations to control digital and physical access. It replaces physical badges and passwords with secure digital badges and generates information on user behavior and resource usage. Usher uses three-factor authentication, out-of-band channels, time-limited codes, and bidirectional public key infrastructure encryption.

## *Website*

<https://www.microstrategy.com/us>

# Mimecast

(Alpha Version 0.2 – 07/13/18 – No Vendor Approval)

## *TAG Cyber Controls*

Email Security, Secure File Sharing

## *Brief Overview*

Mimecast provides security, archiving, risk and compliance support, and continuity for enterprise email.

## *Headquarters*

Mimecast European Headquarters  
CityPoint  
One Ropemaker Street  
Moorgate, London  
United Kingdom  
EC2Y 9AW  
Tel: +44 (0) 207 847 8700

## *Headquarters*

Mimecast North America Headquarters  
480 Watertown Street  
Watertown, Massachusetts 02472

## *Executives*

Peter Bauer, CEO of Mimecast, was born and raised in South Africa and trained as a Microsoft systems engineer. Neil Murray is the CTO.

## *History*

Peter Bauer and Neil Murray co-founded Mimecast in 2003 in the UK, moving later to Boston in 2011. The company has locations in London, Boston, Chicago, Dallas, San Francisco, South Africa, and Australia.

## *Key Acquisitions*

Ataata (2018) – Security Awareness  
Solebit (2018) – Intrusion Detection and Prevention

## *Key Competitors*

Proofpoint

## *Products and Services*

Mimecast provides unified email management with cloud email services including security continuity, and archiving support. Comprehensive risk management support is included for Microsoft Exchange, Office 365, and Google Apps for Work. Security features include anti-Spam, anti-virus, advanced threat detection, encryption, and DLP. The various services are:

- Email Security with Threat Protection
- Information Protection
- Cloud Archive
- Sync & Recover
- Email Continuity
- Platform Selection
- Product Bundles

## *Website*

<https://www.mimecast.com/>

# Minded Security

(Alpha Version 0.2 – 07/13/18 – No Vendor Approval)

*TAG Cyber Controls*  
Application Security

## *Brief Overview*

Minded Security provides software security consulting as well as application security testing tools.

## *Headquarters*

Minded Security  
S.r.l. Via Duca D'Aosta, 20,  
50129 Firenze, Italy

## *Executives*

Matteo Meucci, Co-Founder and CEO of Minded Security, had years of previous security consulting experience and is a graduate of the University of Bologna.

## *History*

Matteo Meucci, Giorgio Fedon, and Stefano Di Paola co-founded Minded Security in 2007. The public company expanded to London in 2014. Giorgio Fedon is the COO and Stefano Di Paola serves as the CTO.

## *Key Competitors*

Cigital, Ernst & Young, HPE

## *Products and Services*

Minded Security offers professional services focused on software security in the SDLC including software security maturity, secure coding guidelines, secure design, secure architecture, and outsourcing development governance. The company also provides flash security testing, code review, Web security testing, AJAX testing, DB auditing, and fraud simulation. Additional services are offered focused on OWASP and mobile security. Minded Security offers security testing tools including Dominator Pro (checks for DOM-based cross site scripting) and AMT (banking malware detector). The various products and services are:

### Products:

- BlueClosure - Application Security
- AMT - Banking Malware Detector

### Services:

- Training
- Consulting
- Testing
- Mobile Security

## *Website*

<https://www.mindedsecurity.com/>

# MindPoint Group

(Alpha Version 0.2 – 06/13/18 – Vendor Approval)

*TAG Cyber Controls*  
VAR Security Solutions, Security Consulting

## *Brief Overview*

MindPoint Group provides a range of managed, compliance, and cloud security services.

## *Headquarters*

MindPoint Group  
1330 Braddock Place, Suite 600  
Alexandria, VA 223  
Tel: (703) 636 – 2033

## *Executives*

Patti Chanthaphone, Co-Founder and President of MindPoint Group, has been providing program security management leadership since 1999. Ms. Mariam Es-Haq is a MindPoint Group co-founder and Vice President

## *History*

Founded in 2009, MindPoint Security is an SBA-certified 8(a) woman-owned (WOSB), economically disadvantaged woman-owned (EDWOSB), minority-owned, and small disadvantaged business. The company is headquartered in Virginia.

## *Key Competitors*

KEYW, SAIC

## *Products and Services*

MindPoint Group provides a range of managed, compliance, and cloud security solutions for commercial and Federal Government clients. The specific services can be grouped as follows:

- Cloud Security Services - Cloud Security Architecture & Engineering, Application Security, Business Continuity & Disaster Recovery for Cloud; Cloud Security Compliance; FedRAMP 3PAO Services
- Governance, Risk & Compliance Services - Business Continuity and Disaster Recovery; Privacy; Risk Management; Security Governance and Compliance
- Proactive Security Services - Application Security; Penetration Testing; Social Engineering; Technical Security Assessment
- Security Architecture & Engineering Services - Configuration Management, Change Control & Automation; Decision Analysis & Resolution; Security Architecture; Security Engineering
- Security Operations Services - Cyber Threat Intelligence; Defensive Posture Assessment; Incident Detection & Response; Insider Threat Prevention and Detection

Federal Government clients include Department of Agriculture, Department of Commerce, DHS, Department of Justice, Department of Labor, Department of Transportation and US House of Representatives.

## *Website*

<https://www.mindpointgroup.com/>

# Minereye

(Alpha Version 0.2 – 07/13/18 – No Vendor Approval)

*TAG Cyber Controls*  
Data Leakage Prevention

## *Brief Overview*

Minereye is a start-up security company providing a self-learning data leakage prevention (DLP) solution for the enterprise.

## *Headquarters*

Minereye  
8 Habanim Street  
4590500  
Ganei Am, Israel  
info@minereye.com

## *Executives*

Yaniv Avidan, Co-Founder and CEO of Minereye, previously led the Security Big Data Analytics Solutions Group at Intel. Avner Atias is the CTO and Gideon Barak is the Chairman.

## *History*

Yaniv Avidan, Avner Atias, and Gideon Barak co-founded Minereye in 2014.

## *Key Competitors*

RSA

## *Products and Services*

The Minereye VisionGrid platform offers self-learning data loss prevention (DLP) using data classification, anomaly detection, and recommender systems.

MinerEye Data Tracker can automatically discover and monitor company and customer data. It is based on Interpretive AI™ technology and uses a three-step automated process to identify sensitive data by its essence: identification, classification and tracking.

## *Website*

<https://www.minereye.com/>

# Minerva

(Alpha Version 0.2 – 07/26/18 – No Vendor Approval)

*TAG Cyber Controls*  
Endpoint Security, Anti-Malware Tools

## *Brief Overview*

Minerva Labs is an innovative endpoint security solution provider that protects enterprises from today's stealthiest attacks – those designed to evade existing defenses. Without relying on signatures, models or behavioral patterns, Minerva's solution deceives the malware and causes it to disarm itself, thwarting it before the need to engage costly security resources.

## *Headquarters*

Minerva Labs  
14 Imber Street  
Petah Tikva, Israel 49511

## *Executives*

Eddy Bobritsky – Co-Founder & CEO  
Erez Breiman – Co-Founder & CTO  
Omri Moyal – Co-Founder & VP Research

## *History*

Eddy Bobritsky, Erez Breiman, and Omri Moyal founded Minerva Labs in 2014. Headquartered in Petah Tikva, Israel, and with offices in New York and Atlanta, Minerva Labs boosts customers' existing defenses without the need to embark upon a costly and risky overhaul of their entire endpoint security architecture. They received \$7.5M in total funding from StageOne Ventures, Amplify Partners, and Webb Investment Network.

## *Key Competitors*

Morphisec, Verodin, FireEye, WISEKey

## *Products and Services*

Cybercriminals are finding new ways to outsmart today's security defenses by updating and releasing new malware versions of their code. Security tools that rely on Indicators of Compromise (IOC), based on signatures, behavioral models or patterns, won't catch evasive malware that has not yet revealed itself. Thanks to Minerva Labs' Anti-Evasion Platform, companies can now prevent the stealthiest of attacks. Minerva Anti-Evasion Platform is a comprehensive endpoint solution that prevents attacks through trickery and deception. Using deception Minerva Labs will:

- Deceive the malware's perception or reality, prior to installation, to the point that it is certain to be in such a hostile environment and aborts the attack
- Stop in-memory attacks on the fly by preventing the code injection into legit processes
- Trick malware into believing the same malware is already running on the target when it's not
- Deceive non-evasive ransomware into believing it has encrypted the files on an endpoint when in reality it had not

Minerva enhances your defense ecosystem with threat intelligence. Once an unknown attack is blocked, Minerva will update other security tools with the new attack pattern, to find and eradicate attacks faster.

## *Website*

<https://minerva-labs.com/>

# MIRACL

(Alpha Version 0.2 – 07/13/18 – No Vendor Approval)

## *TAG Cyber Controls*

Cryptography, Cloud Security Solutions, Two-Factor Authentication, Data Encryption

## *Brief Overview*

MIRACL provides a two-factor encryption and authentication solution, as well as a cryptographic SDK.

## *Headquarters*

MIRACL Headquarters  
White Collar Factory,  
1 Old Street Yard,  
London EC1Y 8AF  
United Kingdom  
Tel: +44 (0)20 3389 8190

## *Executives*

Brian Spector, Co-Founder and CEO of MIRACL, began his career at Guardian Edge, which was acquired by Symantec. He also held positions at McAfee, RSA, nCipher, and Workshare.

## *History*

Brian Spector co-founded Certivox in 2008. The company acquired cryptographic libraries provider Shamus Systems in 2012. PenTech Ventures and Octopus Investments provided \$1.46M in Series A funding in 2011. The small private company is headquartered in the UK with an office in San Francisco. Certivox closed a Series B round of investment in 2014 for \$8M led by NTT Docomo Ventures and Octopus Investments. The company changed its name to MIRACL in 2016.

## *Key Acquisitions*

Shamus Systems (2012)

## *Key Competitors*

Gemalto

## *Products and Services*

MIRACL focuses on providing open source solutions to help organizations better secure their data via encryption and authentication. The MIRACL (Multiprecision Integer and Rational Arithmetic Cryptographic Library) product is a cryptographic SDK implemented in C and using elliptic curve cryptography. The company also offers M-PIN, which is a strong authentication system that enables two-factor authentication for Websites and applications. The tool is based on the open source M-PIN Authentication System and the M-PIN Managed Service. M-PIN Managed Services allow users to integrate authentication services into sites and apps using a simple interface, with a secure protocol. MIRACL also provides other authentication methods to companies as per their requirement which include:

## MIRACL Trust MFA

- - Zero Knowledge Proof
- - User Experience
- - PSD2 Compliant

## *Website*

<https://www.miracl.com/>

# MIS Training Institute

(Alpha Version 0.2 – 07/13/18 – No Vendor Approval)

## *TAG Cyber Controls* Security Training

## *Brief Overview*

MIS Institute offers a range of training options in the area of internal audit, IT audit, and information security.

## *Headquarters*

MIS Institute  
153 Cordaville Road, Suite 200  
Southborough, Massachusetts 01792-1834  
Tel: (508) 879 – 7999

## MIS Training Institute

30 Crown Place  
Floor 10  
London EC2A 4EB  
Tel: +44 (0) 20 3819 0800

## *Executives*

Linda Burton is the CEO and President.

## *History*

Founded in 1978 by Michael I. Sobol, The company is headquartered in Massachusetts with an office in London. and Asia

## *Key Competitors*

SANS

## *Products and Services*

MIS Training Institute offers a full range of training options including E- Learning and Seminars around the world in the following areas:

- Internal Audit
- IT Audit
- Information Security

MIS Training Institute also provides certification in the following categories:

- Internal Audit Certificate Program
- Fraud and Data Analytics Certificate Program
- Risk and Compliance Certificate Program
- IT Audit Certificate Program
- Information Security Certificate Program

## *Website*

<https://www.misti.com/>

# Mission Critical Systems

(Alpha Version 0.2 – 07/13/18 – No Vendor Approval)

*TAG Cyber Controls*  
VAR Security Solutions

## *Brief Overview*

Mission Critical Systems is an IT security reseller and integrator providing solutions across the Southeast United States and Caribbean.

## *Headquarters*

Mission Critical Systems  
1347 East Sample Road  
Pompano Beach, Florida 33064  
Tel: (954) 788 – 7110

## *Executives*

Susan Crabtree, Co-Founder and CEO of Mission Critical Systems, has over thirty years of network and security expertise working with vocational placement services, Broward County Schools, and Bay Networks.

## *History*

Mission Critical Systems was established in 1997. The woman-owned company is headquartered in Florida with an office in Atlanta, Georgia.

*Key Competitors*  
Optiv

## *Products and Services*

Mission Critical Systems offers value added security resale of products and solutions in the areas of acceleration and performance, access control, auditing and security tools, database security, email security, endpoint security, firewall, malware protection, security management, strong authentication, Web security, wireless LAN. Mission Critical Systems also provides penetration testing and risk assessments, consulting and evaluations, managed services and training. Security technology partners include AlgoSec, Aruba, Barracuda, BeyondTrust, Bit9 + Carbon Black, CheckPoint, FireEye, ForeScout, Fortinet, Gigamon, Guidance, Imperva, Kaspersky, McAfee, Palo Alto, Radware, Rapid7, RSA, SafeNet, Websense, and WhiteHat.

## *Website*

<https://www.locked.com/>

# Mitek Systems

(Alpha Version 0.2 – 08/06/18 – No Vendor Approval)

*TAG Cyber Controls*  
Mobile Security

## *Brief Overview*

Mitek Systems, Inc. develops, markets, and sells mobile image capture and identity verification software solutions for enterprise customers worldwide.

## *Headquarters*

600 B Street, Suite 100, San Diego, CA 92101

## *Executives*

James B. DeBello serves as CEO, President, and Chairman of Mitek Systems.

## *History*

Mitek Systems, Inc. was founded in 1983 and is headquartered in San Diego, California.

## *Key Competitors*

vArmour, Vidder

## *Products and Services*

The company's solutions are embedded in native mobile apps and mobile optimized Websites to enhance mobile user experiences and transactions. It offers Mobile Deposit that allows individuals and businesses to remotely deposit checks using their camera-equipped smartphone or tablet; Mobile Verify, an identity verification solution that can be integrated into mobile apps, mobile Websites, and desktop applications; Mobile Fill to pre-fill forms with personal data by simply snapping a picture of the consumer's driver license, credit card, or other document; Mobile Docs, a mobile document scanning solution; and MiSnap Multi-Check Capture, a software development kit that banks embed in their business banking app that facilitates capture of various checks in one deposit session. The company markets and sells its solutions primarily to banks, credit unions, lenders, payments processors, card issuers, insurers, etc. through direct sales teams and channel partners.

## *Website*

<https://www.miteksystems.com/>

# Mitnick Security

(Alpha Version 0.2 – 06/01/18 – Vendor Approval)

## *TAG Cyber Controls*

Intrusion Detect/Prevent, Web Fraud Prevention, Cloud Security, Email Security, Infrastructure Security, Incident Response, Penetration Testing, Application Security, Digital Forensics, Security Consulting, Security R&D, Training/Awareness

## *Brief Overview*

Mitnick Security provides penetration testing and ethical hacking services, as well as speaking engagements.

## *Headquarters*

Mitnick Security Consulting, LLC  
5455 S. Fort Apache Road  
Suite 108-166  
Las Vegas, Nevada 89148  
Tel: (855) 411 – 1166  
info@mitnicksecurity.com

## *Executives*

Kevin Mitnick is the CEO and Founder of Mitnick Security

## *History*

Mitnick Consulting was founded by Kevin Mitnick, a world famous hacker, global bestselling author, and a top cybersecurity keynote speaker. Once one of the FBI's Most Wanted because he went on an 'electronic joyride' during which he hacked into 40 major corporations just for the challenge and not for monetary gain.

Kevin is now a trusted security consultant to the Fortune 500 and governments worldwide. As the CEO of Mitnick Security Consulting, Kevin and The Global Ghost Team™ now maintain a 100 percent successful track record of being able to penetrate the security of any system they are paid to hack into using a combination of technical exploits and social engineering.

Mitnick Consulting also provides Kevin for worldwide public speaking, commercials, appearances, and endorsements for the security industry. As a one-of-a-kind public speaker, Kevin's presentations are akin to technology magic shows, which include the latest hacking techniques that educate and inform while keeping people on the edge of their seats. He offers expert commentary on issues related to information security and increases "security awareness".

## *Key Competitors*

Crowdstrike, AppSec Labs, Netragard, NCC Group

## *Products and Services*

Mitnick Security offers security testing and assessment services through a group of elite penetration testers called the Global Ghost Team. Specific capabilities include the following:

- Penetration Testing
- Incident Response
- Professional Forensics
- Expert Witness Services
- Exploit Exchange
- Security Awareness Training
- Vulnerability Assessments

## *Website*

<https://www.mitnicksecurity.com/>

# Mi-Token

(Alpha Version 0.2 – 07/13/18 – No Vendor Approval)

## *TAG Cyber Controls*

Two-Factor Authentication

## *Brief Overview*

Mi-token provides a suite of two-factor authentication solutions including hard and soft tokens.

## *Headquarters*

Mi-token  
13785 Research Boulevard  
Suite 125, Austin, Texas 78750  
Tel: (972) 646-2881

## *Executives*

Oscar Marquez, CEO and Steven Medcalf is the President of mi-token

## *History*

Mi-Token was founded by Oscar Marquez and Steven Medcalf in 2005, The privately held company is headquartered in Austin, Texas with offices in Australia, Dublin, Dubai, and Tokyo.

## *Key Competitors*

RSA, SecureAuth, Swivel

## *Products and Services*

Mi-token offers token independent one-time password (OTP) technology solutions for two-factor authentication with the following features:

- Token Independence – Implies integration with a variety of OATH compliant hard tokens
- Soft Tokens – Provides soft tokens for every user free, including all mobile operating systems
- Scalability – Supports SSL VPNs, Web email, and custom apps.
- Management – Integrates management with Windows Active Directory

Mi-Token provides two types of business editions based on requirements of different businesses: Enterprise and Banking. Authentication options include one-touch USB, mobile soft tokens, traditional LCD tokens, and other options.

## *Website*

<https://www.mi-token.com/>



# MITRE

(Alpha Version 0.2 – 07/13/18 – No Vendor Approval)

*TAG Cyber Controls*  
Information Assurance, Security R&D

## *Brief Overview*

MITRE is a non-profit, federally funded R&D organization that includes cyber security initiatives. It manages federally funded research and development centers (FRDCs) supporting several U.S. government agencies.

## *Headquarters*

MITRE  
202 Burlington Road  
Bedford, Massachusetts 01730  
Tel: (781) 271 – 2000

## *Executives*

Dr. Jason Providakes serves as the President and CEO of MITRE.

## *History*

MITRE was chartered in 1958 and has supported government initiatives in the decades since. MITRE is headquartered in Bedford, Massachusetts and McLean, Virginia.

## *Key Competitors*

US National Labs, Academic Institutions

## *Products and Services*

The specific areas of cyber security focused on by MITRE include the following:

- Scientific research and analysis – including cyber security R&D in conjunction with various government and academic institutions
- Development and acquisition
- Systems engineering and integration

MITRE operates the National Security Engineering Center in conjunction with the Department of Defense.

## *Website*

<https://www.mitre.org/>

# MKA

(Alpha Version 0.2 – 07/13/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Consulting

## *Brief Overview*

MKA provides a range of security consulting services including SOC and vSOC capabilities for public and private sector customers.

## *Headquarters*

MKA  
2700 Prosperity Avenue, Suite 262  
Fairfax, Virginia 22031  
Tel: (703) 291 – 1331

## *Executives*

Mischel Kwon, President and CEO of MKA, was formerly Vice President of the Public Sector Security for RSA as well as Director of US-CERT.

## *History*

Founded by Mischel Kwon in 2010, the company has Elad Yoran as a Board member and investor.

## *Key Competitors*

Telos, BAH, Palo Alto Networks

## *Products and Services*

MKA provides a range of security consulting services and products provided are:

- Security Operations Assessment
- Managed SOC Services
- The Watch Tower

The company provides SOC, vSOC, and cyber security training services for its customers.

## *Website*

<https://mkacyber.io/>

# MobileIron

(Alpha Version 0.2 – 07/13/18 – No Vendor Approval)

*TAG Cyber Controls*  
Mobile Security

## *Brief Overview*

MobileIron provides enterprise mobility management products and services including mobile security.

## *Headquarters*

MobileIron  
415 East Middlefield Road  
Mountain View, California 94043  
Tel: (877) 819 – 3451

## *Executives*

Simon Biddiscombe serves as President and CEO of MobileIron.

## *History*

Suresh Batchu and Ajay Mishra founded MobileIron in 2007. The company is headquartered in Mountain View with offices in Bellevue, The Netherlands, Germany, Dubai, Sweden, France, UK, Japan, Singapore, Australia, Hong Kong, Macau, India, and Taiwan. MobileIron has received multiple rounds (up to Series F in 2013) of \$144.8M in venture funding from Sequoia Capital, Norwest Venture Partners, Storm Ventures, Big Basin Partners, Toba Capital, Foundation Capital, and Institutional Venture Partners (IVP). MobileIron went public in 2014, trading on the NASDAQ.

## *Key Acquisitions*

Averail (2014) – Mobile Content Protection

## *Key Competitors*

AirWatch, Good, IBM (MaaS360), Microsoft (Enterprise Mobility Suite),

## *Products and Services*

In addition to MobileIron's enterprise mobility management, mobile device management, application management, content management, multi-OS management (iOS, Android, Windows, OS X, and BlackBerry), and BYOD support, the company also offers Cloud and Endpoint security solutions with the following attributes:

- Email, App, and Content Security
- Certificate-Based Identity
- Secure Multi-User Profiles
- Containerization via AppConnect
- Per App VPN
- DLP via Docs@Work
- Self-Service Provisioning

The company provides support for regulatory compliance including PCI, HIPAA, and Criminal Justice Information Services (CJIS) Security Policy. The Averail acquisition provided entree to the mobile content protection market.

## *Website*

<https://www.mobileiron.com/>

# Mobile System 7

## Acquired by CA Technologies

(Alpha Version 0.2 – 07/13/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Analytics

## *Brief Overview*

Mobile System 7 provides enterprise security via data protection, identity analytics, and adaptive access controls.

## *Headquarters*

Mobile System 7  
6841 Elm Street #245  
McLean, Virginia 22101  
Tel: (703) 774-9302

## *Executives*

Mark McGovern, Founder and CEO of Mobile System 7, was previously Vice President of technology for In-Q-Tel.

## *History*

Mobile System 7 was founded in 2012 and was acquired by CA Inc. in 2016. The company, which is led by former intelligence officials, has received three rounds of \$1.9M in investment from investors including the Maryland Venture Fund.

## *Key Competitors*

LogRhythm, Oracle

## *Products and Services*

The Mobile System 7 Interlock product is an enterprise system that gathers real-time intelligence on user activity (including mobile), analyzes the collected information using correlation of historical and real-time events, and automatically enforces access controls based on risk and corporate policies. The platform provides persistent monitoring and analytics, automated protection, and does not require software to be loaded on mobile endpoints.

## *Website*

<https://www.mobilesystem7.com/>

# Mocana

(Alpha Version 0.2 – 08/23/18 – Vendor Approval)

## *TAG Cyber Controls*

CA/PKI Solutions, Cloud Security, HW/Embedded Security, ICS/IoT Security, Two-Factor Authentication, Application Security, Content Protection, Data Encryption, Identity and Access Management

## *Brief Overview*

Mocana provides a comprehensive cybersecurity system of endpoint security and security lifecycle management for industrial and IoT embedded devices.

## *Headquarters*

Mocana Corporation  
111 West Evelyn Avenue, Suite 210  
Sunnyvale, CA 94086  
Tel: (866) 213 – 1273

## *Executives*

William Diotte serves as the CEO of Mocana. Formerly he co-founded and served as the CEO of BroadHop.

## *History*

Mocana was founded in 2002 to provide embedded security software for the US military. The company later developed endpoint security software solutions for industrial control systems (ICS), mobility and IoT. The company has received multiple rounds of funding from Shasta Ventures, Sway Ventures, Forgepoint Capital (formerly Trident Capital Cybersecurity), GE Ventures, Intel Capital, Southern Cross Venture Partners and Symantec. Mocana spun off its enterprise mobility management products into a new company called Blue Cedar in 2016.

## *Key Competitors*

Arm, Device Authority, Entrust Datacard, Microsoft, WolfSSL

## *Products and Services*

Mocana TrustPoint™ is a comprehensive endpoint security software platform for ICS and IoT devices. The software, delivered as binaries or source code, is optimized for resource-constrained embedded systems and is used to make devices tamper-resistant by enabling strong cryptographic controls for identity management, certificate management, authentication, data and device integrity, and confidentiality. In 2018, Mocana introduced Mocana TrustCenter™, a services platform to manage the security lifecycle of embedded and IoT devices and ensure supply chain integrity. This platform enables scalable device enrollment and secure updates. A key aspect of Mocana's approach is to make it easier for developers to design strong security into their IoT products with simple to use software and APIs. Mocana's solution is FIPS 140-2 validated and designed to meet cybersecurity standards such as NIST 800-53, IEC 62443-3-3, and NERC CIP 003-7.

## *Website*

<https://www.mocana.com/>

# Modulo

(Alpha Version 0.2 – 07/13/18 – No Vendor Approval)

## *TAG Cyber Controls*

Governance, Risk, and Compliance

## *Brief Overview*

Modulo provides governance, risk, and compliance (GRC) tools and solutions for enterprise customers.

## *Headquarters*

Modulo  
Rua do Carmo, 43  
7th floor - Centro  
Rio de Janeiro - RJ  
CEP: 20011-020  
Tel: (21) 2123-4600

## *Executives*

Sergio Thompson-Flores, CEO of Modulo, was principal and founding partner of Worldinvest.

## *History*

Alberto Bastos, Fernando Nery, and Alvaro Lima co-founded Modulo. The Brazilian company is headquartered in Rio de Janeiro with offices in Atlanta, Mumbai, and Hampshire.

## *Key Competitors*

RSA (Archer), Oracle

## *Products and Services*

The company also offers GRC consultation products and training for customers solutions:

- Risk management – Risk Manager
- Smart Cities
- Governance Panel
- Compliance
- Event and Incident Management
- Asset Management
- GCN
- Policy Management
- Risk Management and IT Vulnerabilities
- GRC Outsourcing
- Supplier Risk Analysis
- Critical Infrastructure Risk Management
- Intelligence Manager Module

## *Website*

<https://www.modulo.com/>

# Mojo Networks

(Alpha Version 0.2 – 07/13/18 – No Vendor Approval)

*TAG Cyber Controls*  
Wireless Security

## *Brief Overview*

Mojo Networks, previously AirTight Networks, provides a range of wireless LAN security solutions, including intrusion prevention, for enterprise customers.

## *Headquarters*

Mojo Networks  
339 N. Bernardo Avenue, Suite #200  
Mountain View, California 94043  
Tel: (877) 424 – 7844

## *Executives*

Rick Wilmer serves as CEO of Mojo Networks. He was previously an entrepreneur in residence at Lightspeed Networks.

## *History*

Pravin Bhagwat, current CTO of Mojo Networks, founded AirTight Networks in 2002. The company received Series A, B, C, and D funding from Walden International, Blueprint Ventures, Granite Ventures, Trident Capital, Siemens Venture Capital, and CMEA Capital. The company changed its name to Mojo Networks in 2016.

## *Key Competitors*

Cisco, Symantec, Fortinet

## *Products and Services*

Mojo Networks provides a range of security solutions for enterprise wireless LANs. Mojo Networks' WLAN security products can be grouped as follows:

- **Mojo WiFi** – Provides security services for WLAN installations including content filtering, firewall, QoS, admission control, shaping, and BYOD device onboarding
- **Mojo WIPS** – Includes wireless IPS functions focused on detecting rogue APs, use of location tracking to track down threat-posing devices, fingerprinting of smart phone types, and use of smart forensics to produce actionable information.
- **Mojo Cognitive Cloud Services** – This is Mojo's multi-tenant, fault tolerant, scalable cloud architecture run from Mojo's data centers to provide location aware security and provisioning for enterprise WLANs. The Mojo Apps are pre-configured out-of-the-box to automatically discover and connect to the Mojo cloud.
- **Mojo Mobile** – Protects endpoints from wireless threats and supports secure BYOD onboarding with support for mobile device connection management.
- **Mojo Planner** – Optimizes the cost, performance, and security of a WLAN deployment through RF environment modeling and customizable planning.

## *Website*

<https://www.mojonetworks.com/>

# Momentum Security Recruitment

(Alpha Version 0.2 – 07/13/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Recruiting

## *Brief Overview*

Momentum Security Recruitment provides search and recruiting services across UK, Europe, Middle East, and Africa.

## *Headquarters*

Momentum Security Recruitment  
3<sup>rd</sup> Floor, 17/19 Rochester Row  
London  
SW1P 1JB  
United Kingdom  
Tel: +44 (0) 208 780 9988

## *Executives*

Albert A. Compitello serves as Chairman, Chief Executive Officer and Managing Member. Kelvyn Pearce serves as Director at Momentum Security Recruitment.

## *History*

Momentum Security Recruitment was established in 1999.

## *Key Competitors*

BeecherMadden

## *Products and Services*

Momentum Security Recruitment provides search and recruiting services for positions in the UK, Europe, Middle East, and Africa in the following areas:

- Corporate Security
- Retail Loss Prevention / Security, Audit & Fraud
- Sales & Business Development – Electronic Security & Manned Guarding
- Manned Guarding – SIA licensed Officer & site personnel staff
- Manned Guarding - Management & Operations
- Electronic Security Recruitment for Manufacturers and Installers
- Cyber Security
- Fire Sector professionals
- Defence & Homeland Security
- HSEQ & Facilities Management
- Procurement – Indirect/Direct
- Finance – Qualified & Part-Qualified

## *Website*

<https://www.momentumsecurity.co.uk/>

# Monitorapp

(Alpha Version 0.2 – 08/14/18 – No Vendor Approval)

*TAG Cyber Controls*  
DLP

## *Brief Overview*

Monitorapp is a Koreana based company that provides solutions for business critical data protection.

## *Headquarters*

306, 38-9 Digital-ro 31-gil Guro-gu,  
Seoul, Korea 08376  
Tel: +82+2-749-0799

## *Executives*

KwangHoo Lee serves as the CEO of MonitorApp. ByungKyu Ahn is CTO of MonitorApp

## *History*

The company was founded by KwangHoo and ByungKyu Ahn Lee in February of 2005.

## *Key Competitors*

Jiransoft

## *Products and Services*

MonitorApp provides Application Security with their MonitorApp Flexible Inspection Engines, Intelligent Security and Advanced Threat Analysis technology for the following services:

- Web Security
- Email Security
- Voip Security
- Database Security
- SSI Visisbility
- Cloud Security
- APT Protection

## *Website*

<http://www.monitorapp.com/>

# Morphick

**Acquired by Booz Allen Hamilton**

(Alpha Version 0.2 – 07/13/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Analytics, Email Security

## *Brief Overview*

Morphick provides security analytic tools for advanced threat detection and response.

## *Headquarters*

Morphick  
4555 Lake Forest Drive  
Suite 150  
Cincinnati, Ohio 45242  
Tel: (844) 50-6774

## *Executives*

Brian Minick serves as Co-Founder and CEO of Morphick. He was previously CISO at General Electric's Aviation, Energy, and Transportation businesses.

## *History*

Co-founded in 2013 by Brian Minick, Brian Klenke, and Michael Picton, the company is headquartered in Ohio. It received \$10M in funding from Richard Farmer of Cintas Corporation.

## *Key Competitors*

Sqrrl, Splunk, ProofPoint

## *Products and Services*

Morphick provides a technology-enabled managed service that tailors cyber security solutions to their clients and enables them to morph their defenses to stay ahead of attackers. The Morphick platform provides an advanced threat detection solution in the following areas:

- Email Security – The Morphick platform analyzes and tests email content and links for evidence of advanced threat.
- Network Security – Integrates with SIEM and provides support for detection and analysis
- DNS Security – Blacklist blocking and threat intelligence
- Endpoint Security – Lightweight scanner

The company provides an integrated defense platform as well as a range of professional services.

## *Website*

<https://www.morphick.com/>

# Morphisec

(Alpha Version 0.2 – 07/13/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Analytics, Threat Intelligence, Endpoint Security, Infrastructure Security

## *Brief Overview*

Morphisec provides security services and solutions for endpoint security with threat intelligence and prevention

## *Headquarters*

Morphisec Headquarters  
16, Helkikey Ha'Or St.  
Gav Yam Park Bldg. 2  
Beer-Sheva, 8470912, Israel  
Tel: (617) 209-2552

## *Executives*

Ronen Yehoshua, co-founder and CEO of Morphisec, has over 20 year of technology management and venture capital experience. Prior to Morphisec, Ronen was a partner at Cedar Fund.

## *History*

Co-founded in 2014 by Dudu Mimran, Mordechai Guri, Yuval Elovici and Ronen Yehoshua. the company Emerged from Israel's national cybersecurity center and was formely known as Titanium.

## *Key Competitors*

Promisec, ThreatTrack Security, SentinelOne

## *Products and Services*

Morphisec offers polymorphic defense and real-time investigation tools for protecting enterprises against targeted attacks to provide endpoint threat prevention. Morphisec provides VDI Security used to protect Virtual Desktop Infrastructure (VDI) from zero-days, evasive malware and sophisticated advanced attacks. Morphisec Endpoint Threat Prevention employs Moving Target Defense to help secure your VDI without sacrificing performance or raising costs and complexity. Morphisec's EndPoint Threat Prevention Solution stops attacks at the exact moment of infiltration, before damage can be done to your company.

## *Website*

<https://www.morphisec.com/>

# Mosaic 451

(Alpha Version 0.2 – 07/13/18 – No Vendor Approval)

## *TAG Cyber Controls*

CA/PKI solutions, Network Monitoring, Cloud Security, Endpoint Security, Application Security, Security Consulting, Mobile Security, PCI-DSS Compliance, Security Analytics

## *Brief Overview*

Mosaic 451 provides advanced cyber security services and solutions to protect enterprise from information security threats

## *Headquarters*

3838 North Central Ave  
Suite 2050  
Phoenix, AZ 85012  
Tel: (888) 364-0803

## *Executives*

Mike Baker is the Principal and Managing Director at Mosaic 451. He was the founder and CTO of TorreyPoint.

## *History*

Catherine Baker and Mike Baker founded Mosaic 451 in 2012 to provide NOC/SOC services to public and private companies. In 2014 it opened its first remote SOC and NOC outside of the Las Vegas area. In 2015 the company completed construction of a new SOC facility in Downtown Phoenix, Arizona. It is now also a registered '8a' business and a registered Minority Business Enterprise.

## *Key Competitors*

Mandiant, SecureWorks, Accuvant

## *Products and Services*

Mosaic451 provides bespoke cyber operations, analysis, and critical infrastructure defense for high-risk, high-threat, complex and regulated (SOX, PCI, HIPAA, CIP, etc.) organizations in energy, finance, global distribution, government, healthcare, technology, and transportation. Mosaic 451 also provides Security Operations Center (SOC) and Network Operations Center (NOC) services. The different services provided by Mosaic 451 are as follows:

- Managed Security Services
- Security Operations
- Network Operations
- DevOps For Operations
- Professional Services
- K-12 Security
- E-Rate

Mosaic451 provides bespoke cyber operations, analysis, and critical infrastructure defense for high-risk, high-threat, complex and regulated (SOX, PCI, HIPAA, CIP, etc.) organizations in energy, finance, global distribution, government, healthcare, technology, and transportation.

## *Website*

<https://www.mosaic451.com>

# MSi

(Alpha Version 0.2 – 08/23/18 – No Vendor Approval)

## *TAG Cyber Controls*

Intrusion Detection/Prevention

## *Brief Overview*

MSi protects critical physical assets, and the control systems that monitor and operate them. MSi provides cyber defense solutions for physical assets and controls

## *Headquarters*

300 Preston Avenue, Suite 500  
Charlottesville, VA 22902  
info@MissionSecure.com  
Tel: (434) 284 - 8071

## *Executives*

David Drescher serves as CEO, Co-Founder, and Board Member of MSi. Daniel Park, Co founder serves as CTO and Board Member of MSi

## *History*

Originally developed in 2010 at the University of Virginia, and in collaboration with the U.S. Department of Defense, MSi risk assessment methodology and proprietary hardware/software product platform were initially developed to help protect critical defense platforms such as unmanned aerial vehicles (UAV) and ships.

By 2014, MSi commercialized their technology into a suite of services and solutions to address the cyber security challenges of the oil and gas, power, transportation, and defense industries.

## *Key Competitors*

## *Products and Services*

The MSi Platform — comprised of the MSi Secure Sentinel, MSi 1 and MSi Console — take plant, facility and control system security to a level with six points of action and awareness; monitor, detect, inform, collect, correct, and protect.

## *Website*

<http://www.missionsecure.com/>

# mSIGNIA

(Alpha Version 0.2 – 07/13/18 – No Vendor Approval)

## *TAG Cyber Controls*

Two-Factor Authentication, Mobile Security

## *Brief Overview*

mSIGNIA provides technology to support strong authentication and fraud prevention on mobile apps.

## *Headquarters*

mSIGNIA  
9891 Irvine Center Drive, Suite 200  
Irvine, California 92618

## *Executives*

Paul Miller, Co-Founder and CEO of mSIGNIA, was previously COO of SMobile Systems.

## *History*

Paul Miller and George Tuvell co-founded mSIGNIA in 2010. Both were previously principals at SMobile systems (acquired by Juniper Networks). Investors in the company include Tech Coast Angels and Gold Hill Capital.

## *Key Competitors*

Mocana, Lookout, Iovation, ThreatMetrix

## *Products and Services*

mSIGNIA uses machine learning, intelligent behavior data analytics and a patented digital biometric authentication technology. The major products offered are iDNA SDK, 3D Secure 2.0 SDK. The mobile app security technology offered by mSIGNIA involves patented data analytics and dynamic key management. Solutions embedded in mSIGNIA focus on validating user data, software data, and hardware data, and include the following:

- Device Authentication – Includes behavioral ID and device reputation
- User Authentication – Includes 4-factor authentication, user PIN, user privacy biometrics, and password support
- App Validation – Addresses jailbreak-root detection and malware risk management
- Fraud Prevention – Addresses transaction signing
- Session Validation – Includes out of band validation
- Data Security – Includes encryption support
- Reputation Services – Includes provisioning, device reputation, auto service transfer, and anonymous location

## *Website*

<https://www.msignia.com/>

# M.TECH

(Alpha Version 0.2 – 07/13/18 – No Vendor Approval)

*TAG Cyber Controls*  
VAR Security Solutions

## *Brief Overview*

M.TECH is a regional IT security VAR focused on end-to-end security solutions offered through security technology partners.

## *Headquarters*

M.TECH (Head Office)  
18 Boon Lay Way  
#06-111 Tradehub 21  
Singapore 609966  
Tel: (65) 6516 0088

## *Executives*

James Wong is Regional Director of M.TECH.

## *History*

M.TECH is part of the Singapore Exchange-listed Multi-Chem Group. M.TECH is headquartered in Singapore with 33 offices located in 17 countries including Australia, Cambodia, China, India, Indonesia, Japan, Korea, Malaysia, Myanmar, New Zealand, Philippines, Sri Lanka, Taiwan, Thailand, UK, and Vietnam.

## *Key Competitors*

Dongbu CNI, Nextthink

## *Products and Services*

The company provides end-to-end security solutions through security technology partners including Accellion, Allot, Appdynamics, Arbor Networks, Arista, Aruba Networks, Barracuda, Beyond Trust, Blue Coat, Brocade, CA, Celestix, CheckPoint, Citrix, CyberArk, Elfiq, HPE, Imperva, Infoblox, IXIA, LANDesk, LifeSize, MobileIron, Nutanix, Palo Alto Networks, Proofpoint, Riverbed, RSA, Shavlik, Skybox, SolarWinds, SSH, TalariaX, Trend Micro, Tufin, Violin memory, Vormetric, and Websense.

## *Website*

<https://www.mtechpro.com/>

# NagraID

(Alpha Version 0.2 – 07/19/18 – No Vendor Approval)

*TAG Cyber Controls*  
Hardware/Embedded Security

## *Brief Overview*

NagraID is a high-end smart card manufacturer supporting a variety of different identification applications.

## *Headquarters*

NagraID SA  
Le Cret-du-Loche 10, PO Box 1161  
2301 La Chaux-de-Finds  
Switzerland

## *Executives*

Cyril Lalo, President and CEO of NagraID since 2008, was formerly EVP of Prosodie Interactive.

## *History*

NagraID began its first R&D into the printing of synthetic materials in the 1980's. The Swiss firm works to distribute smart card products through an extensive partner network. NagraID is an OT Company and has an American office in Los Angeles. NagraID was acquired by Oberthur Technologies in 2014

## *Key Competitors*

CardLogix, ABnote, Gemalto

## *Products and Services*

NagraID manufactures high-end smart cards for financial services, government and secure identification applications, e-Service identification cards, and loyalty card programs. The company is certified by Master Card and Visa for card production and personalization.

NagraID provides secure identity services for the following:

- NiD\_Sonar
- Complex cards
- Credit/Debit Cards
- Government ID

## *Website*

<https://www.nagraid.com/>



# Namogoo

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

*TAG Cyber Controls*  
Brand Protection

## *Brief Overview*

Namogoo is pioneering the market of Customer Hijacking Prevention. Created with the mission of preserving a distraction-free online customer journey, Namogoo's disruptive technology identifies and blocks unauthorized ads injected into consumer web sessions that divert customers to competitor offerings, hurting conversion rates and damaging brand equity.

## *Headquarters*

Namogoo  
160 Federal St. Floor 10  
Boston, MA 02210  
Tel: (857)284 8084

## *Executives*

Chemi Katz – CEO & Co-Founder  
Ohad Greenshpan – CTO & Co-Founder

## *History*

Namogoo was founded in August 2014 by entrepreneurs Chemi Katz and Ohad Greenshpan. In December 2014, the company launched its Customer Hijacking Prevention platform, which detects and blocks malicious content and unauthorized ads injected onto visitor sessions. They have received \$29M in funding from the likes of GreatPoint Ventures, Blumberg Capital, Hanaco Ventures, and Inimiti Capital.

## *Key Competitors*

Shape Security, SentinelOne, Brandlock, Castle Intelligence, Contego Fraud Solutions

## *Products and Services*

Various services and products from Namogoo include customer Hijacking Prevention. Namogoo's disruptive technology detects and blocks unauthorized product and promotional ads injected into visitor sessions, preventing your customers from being diverted to your competitors. Namogoo analyzes all 3rd party services running on your site, maps dependencies, and provides full visibility into their impact on your site performance and business KPIs.

## *Website*

<https://www.namogoo.com/>

# Napatech

(Alpha Version 0.2 – 07/19/18 – No Vendor Approval)

*TAG Cyber Controls*  
Network Monitoring

## *Brief Overview*

Napatech provides solutions for capturing, processing, and monitoring network traffic for real-time visibility.

## *Headquarters*

Napatech A/S  
Tobaksvejen 23 A  
DK-2860  
Denmark Soborg  
Tel: +45 4596 1500

## *Executives*

Henrik Brill Jensen has served as CEO of Napatech since 2005.

## *History*

Founded in 2003, and headquartered in Denmark, the public company has presence across the US, Denmark, Taiwan, Japan, and South Korea. Napatech completed its IPO in 2013.

## *Key Acquisitions*

Xyratex (2006)

## *Key Competitors*

## *Products and Services*

Napatech provides advanced network accelerator and network monitoring solutions that include support for real-time security visibility. Specific product areas include accelerators for 1 to 100G, network recorders for on-demand capture, and network cards for full packet capture.

## *Website*

<https://www.napatech.com/>

# NAVEX Global

(Alpha Version 0.2 – 07/19/18 – No Vendor Approval)

## *TAG Cyber Controls*

Governance, Risk, and Compliance

## *Brief Overview*

NAVEX Global supports ethics and compliance and offers a governance, risk, and compliance (GRC) platform.

## *Headquarters*

NAVEX Global – World Headquarters  
5500 Meadows Road, Suite 500  
Lake Oswego, Oregon 97035  
Tel: (866) 297 – 0224

## *Executives*

Bob Conlin serves as President and CEO of NAVEX Global.

## *History*

NAVEX Global is headquartered in Oregon with offices in Atlanta, Charlotte, Idaho, and London. The company was founded in 2012 and acquired The Network Inc. in 2015.

## *Key Competitors*

RSA (Archer), MetaCompliance

## *Products and Services*

NAVEX Global supports ethics and compliance. The company acquired The Network Inc, which provides an integrated governance, risk, and compliance (GRC) platform. Focus in the platform is on preventing, detecting, and remediating misconduct by employees to maintain ethical cultures within the workforce. The GRC suite has a whistleblower hotline, code of conduct, training courses, and a library of ethics and compliance training in support of the GRC-based ethical conduct focus. The major service provided for Comprehensive Compliance Management are:

- Policy & Procedure Management
- Code of Conduct
- Ethics & Compliance Training
- Hotline & Incident Management
- Third Party Risk Management
- Industry Benchmarking

## *Website*

<https://www.navexglobal.com/>

# Navixia

(Alpha Version 0.2 – 07/19/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Security Training

## *Brief Overview*

Navixia provides a range of security technical and advisory services including audit and training.

## *Headquarters*

Navixia  
Bois Road 1  
1024 Ecublens  
Switzerland  
Tel: +41 21 324 32 00

## *Executives*

Claude Krahenbuhl serves as Managing Director of Navixia.

## *History*

Navixia is headquartered in Switzerland.

## *Key Competitors*

Oneconsult AG, PA Consulting Group

## *Products and Services*

Navixia is a Swiss company that offers a range of security solutions including:

- Identity and Access Management
- Core Security
- Data Security
- eGRC Risk Compliance
- Mobile Security
- Internal and External Security Audits
- Secure Code Review
- Web Application Audits
- Security Training (Awareness and Phishing)

Navixia maintains partnerships with Accellion, AlgoSec, Balabit, Blue Coat, Checkmarx, Check Point, Clearswift, Corero, Cryoserver, Evidian, F5, ForeScout, Gigamon, Kaspersky, LogRhythm, Microsoft, Oodrive, Paterva, Dell, RSA, SafeNet, Sensepost, and Websense. The company publishes a security newsletter, mostly in French.

## *Website*

<https://www.navixia.com/>

# NCC Group

(Alpha Version 0.2 – 07/19/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Penetration Testing, Infrastructure Security, Information Assurance

## *Brief Overview*

NCC Group offers a range of security testing and information assurance services including escrow, consulting, and domain services.

## *Headquarters*

NCC Group  
Manchester Technology Centre/Oxford Road  
Manchester, England M1 7EF  
United Kingdom  
Tel: +44(0)161 820 8527

## *Executives*

Adam palser, CEO of NCC Group since 2017. Prior to NCC Group, Adam was the CEO of NSL Ltd, the public services provider.

## *History*

NCC Group was formed in 1999. The firm was admitted to the London Stock Exchange in 2007. It has grown significantly in the past decade mostly through acquisitions of security companies, reporting revenue of \$133.7M in 2015. The company employs 1,200 information assurance specialists across three continents with 32 office locations.

## *Key Acquisitions*

Site Confidence (2007) – Performance Monitoring  
Secure Test (2007) – Security Testing  
NGS Software (2008) – Software Security  
Escrow Europe (2009) – Escrow  
Meridian Services (2010) – Payment Services  
iSec Partners (2010) – Penetration Testing  
SDLC Solutions (2010) – Software Testing  
Axzona (2011) – Website Monitoring  
Intrepidus Group (2012) – Mobile Security Testing  
Matasano (2012) – Security Testing  
.trust (2014) – Secure gTLD  
FortConsult (2014) – Security Testing  
Fox-IT (2015) – Security Consulting  
Accumuli (2015) – Security Solutions  
Open Registry Group (2015) – Domain Services  
Payment Software Company(2016) – Compliance and Consulting  
VSR(2016) – Electrical Contractor Services.

## *Key Competitors*

Praetorian, Core Security, Veracode, RedSpin

## *Products and Services*

NCC Group provides a range of security services including penetration and security testing, escrow services and verification, mobile security testing, performance monitoring, and trusted global top-level domain services. The iSec Partners acquisition led NCC Group into high-end penetration testing in mobility. The company's acquisition of .trust provided entrance to the top-level trusted domain business.

## *Website*

<https://us.nccgroup.trust/>

# NC4

(Alpha Version 0.2 – 07/19/18 – No Vendor Approval)

## *TAG Cyber Controls*

Threat Intelligence

## *Brief Overview*

NC4 provides solutions for sharing and disseminating information related to cyber threats, physical safety, crime, and incident management.

## *Headquarters*

NC4 World Headquarters  
100 North Sepulveda Boulevard  
El Segundo, California 90245  
Tel: (310) 606 – 4444

## *Executives*

Jim Montagnino serves as CEO and Karl Kotalik serves as the President of NC4.

## *History*

NC4 is a wholly owned subsidiary of The ESP group. The company is headquartered in El Segundo, with an office in Washington, DC. Founded in 2002 by Aubrey Chernick

## *Key Competitors*

iSight

## *Products and Services*

NC4 focuses on providing solutions to support information and risk sharing related to cyber and physical safety and security threats. The company offers the NC4 Risk Center, which provides customers with proactive risk notification. An associated ActivPoint mobile app offers real-time location-based incident alerts. NC4's Street Smart solution focuses on the needs of law enforcement. The NC4 Mission Center is a managed service solution. Some of the products and services are:

- Cyber Defense Network
- NC4 Street Smart®
- NC4 Risk Center™
- NC4 Signal™
- NC4 Mission Center™
- E Team®
- ESP
- Soltra Edge®

## *Website*

<https://www.nc4.com/>

# nCrypted Cloud

(Alpha Version 0.2 – 07/19/18 – No Vendor Approval)

## *TAG Cyber Controls*

Cloud Security, Secure File Sharing

## *Brief Overview*

nCrypted Cloud offers encryption-based data security solutions for sharing files in the cloud.

## *Headquarters*

nCrypted Cloud  
7 Water Street, 9<sup>th</sup> Floor  
Boston, Massachusetts 02109  
Tel: (617) 520 – 4120

## *Executives*

Nick Stamos, Co-founder and CEO of nCrypted Cloud, was previously Founder and CEO of Verdasys. Igor Odnorov is the Co-Founder and CTO.

## *History*

Nick Stamos and Igor Odnorov co-founded nCrypted Cloud in 2012. The company has received three rounds of \$9.3M in funding from investors including Maxfield Capital, Reveal Imaging technologies, and former executives from Broadcom, Microsoft, and Cisco.

## *Key Competitors*

CipherCloud, Porticor, Vormetric

## *Products and Services*

The nCrypted Cloud solution is focused on providing user management, device management, corporate policy management, real-time corporate auditing, custom branding, SSO integration, and full encryption/decryption capabilities for cloud services including Dropbox. The company offers consumer, small business, medium business, and enterprise-level pricing options.

## *Website*

<https://www.encryptedcloud.com/>

# Nehemiah Security

(Alpha Version 0.2 – 08/14/18 – No Vendor Approval)

## *TAG Cyber Controls*

Endpoint Security, Risk Assessment

## *Brief Overview*

Nehemiah provides solutions to help protect your endpoints and provide visibility across your entire environment.

## *Headquarters*

Nehemiah Security Headquarters  
8330 Boone Blvd. Suite 200  
Tysons, VA 22182

## *Executives*

Paul Farrell serves as the CEO of Nehemiah Security.

## *History*

Nehemiah Security was founded in 2015.

## *Key Competitors*

NeuVector Inc

## *Products and Services*

Nehemiah Security provides three products, the RQ, the EQ and the Atomic Eye. The Atomic Eye Solution Suite provides a multitude of services to help user's determine how secure their environment is.

- Risk Quantifier
- Attack Surface Manager
- Continuous Protection

## *Website*

<https://nehemiahsecurity.com>

# NetAgent

(Alpha Version 0.2 – 07/19/18 – No Vendor Approval)

*TAG Cyber Controls*  
Firewall Platform

## *Brief Overview*

NetAgent provides a range of network security products and services including the OnePointWall firewall for enterprise customers.

## *Headquarters*

NetAgent Co. Ltd.  
Tokyo Traffic Kinshicho Building 9F, 4-26-5  
Kotobashi, Sumida-ku, Tokyo, 130-0022  
Japan  
Tel: +81 (3) 5625 1243

NetAgent Inc.  
304 Park Avenue South  
Suite 1035  
New York, New York 10010

## *Executives*

Takayuki Sugiura serves as the CEO of NetAgent

## *History*

Founded in 2000, the parent company is headquartered in Japan with subsidiary in New York City.

## *Key Competitors*

Symantec

## *Products and Services*

NetAgent provides a range of network security products and services including the following:

- Packet Black Hole – Forensics server
- One Point Wall – Bridge firewall
- DNS Dash – DNS server that increases capacity and acceleration
- Penetration Test – Security service with investigation, inspection, setup, and administration
- IDS Hub – Ethernet repeater
- Ether Gazer 1000 – Network tap

The company also provides consulting services for network security audit and investigation against illegal access.

## *Website*

<https://www.netagent.co.jp/>

# Netbox Blue

## **Acquired by Bloomberg**

(Alpha Version 0.2 – 07/19/18 – No Vendor Approval)

*TAG Cyber Controls*  
VAR Security Solutions

## *Brief Overview*

Netbox Blue, now part of Bloomberg, provides a range of security solutions including next generation firewall and secure Web gateway through technology partnerships.

## *Headquarters*

Netbox Blue  
37 Kennigo Street  
Spring Hill, QLD 4000  
Australia

## *Executives*

John Fison, Chairman of Netbox Blue, joined the company in 2005.

## *History*

Founded in 1999, Netbox Blue was privately held and has presence in over twenty countries. NetBox Blue sold its technology, engineering, and patents to Bloomberg in 2016. The company changed its name to CyberHound Pty Ltd in 2016. Bloomberg acquired Netbox Blue in 2016.

## *Key Competitors*

Optiv

## *Products and Services*

Netbox Blue provides a range of value added security solutions through technology partnerships. Compliance and security solution areas include:

- Social risk management
- Next generation firewall
- Secure Web gateway and proxy
- Unified threat management
- Endpoint management
- URL Web filtering
- Load balancing and link failover
- Content Filtering and Identity Management
- Analytics

The company maintains industry partnerships with Aruba Networks, IBM, VMware, and Xirrus.

## *Website*

<https://www.netboxblue.com/>

# NetFort

(Alpha Version 0.2 – 07/19/18 – No Vendor Approval)

## *TAG Cyber Controls*

Network Monitoring, Digital Forencis, Threat Intelligence

## *Brief Overview*

NetFort provides software products to monitor activity on virtual and physical networks.

## *Headquarters*

Unit 2A  
Galway Technology Centre  
Mervue Business Park  
Galway  
H91 N5P0  
Ireland  
Tel: +353 (91) 426 565

## *Executives*

John Brosnan serves as the CEO of NetFort. He has extensive security and networking experience having worked as a Principal Engineer for several years with Digital Equipment Corporation in Ireland, the UK and the US.

## *History*

Founded in 2002 by John Brosnan and Morgan Doyle, the company is headquartered in Ireland with offices in the North America, United Kingdom, Australia and Asia

## *Key Competitors*

PacketTrap Networks, SentryOne

## *Products and Services*

NetFort Flagship product LANGuardian software is deep-packet inspection software that monitors network and user activity. Phenomenal visibility – discover what’s REALLY happening on your network. Can work in sluggish networks, find intrusion attempts, or file-encrypting ransomware, a single instance of LANGuardian provides all the visibility and detail you need to immediately detect and resolve any issues immediately. The other area solution provided by Netfort are as follows:

- Monitor User Activity
- File Activity Monitoring
- Ransomware Detection
- Web Traffic Monitoring
- Network Security Monitoring
- Bandwidth Troubleshooting
- Network Forensics
- GDPR

## *Website*

<https://www.netfort.com>

# NETpeas

(Alpha Version 0.2 – 07/19/18 – No Vendor Approval)

## *TAG Cyber Controls*

Vulnerability Management

## *Brief Overview*

NETpeas provides a SaaS marketplace with a payment interface front-end to a variety of security solutions including vulnerability management.

## *Headquarters*

NETPeas, SA  
228 Hamilton Avenue, 3<sup>rd</sup> Floor  
Palo Alto, California 94301  
[contact@netpeas.com](mailto:contact@netpeas.com)

## *Executives*

Rachid Harrando serves as Co-Founder and CEO of NETpeas.

## *History*

Rachid Harrando and Nabil Ouchn co-founded NETpeas in 2009. The company has received two rounds of undisclosed funding from Maroc Numeric Fund and Dayam Fund. The company has a presence in Paris and Casablanca.

## *Key Competitors*

Qualys

## *Products and Services*

NETpeas provides a platform that offers an access payment interface to a marketplace of in-the-cloud security services. Partners included in the service include Qualys, Cenizic, Rapid7, SAINT, and VOIPScanner. The platform provides payment, unified delivery, a support team, fixed pricing, pay-as-you-go, subscription with unlimited scans, and multi-service solutions.

## *Website*

<https://www.netpeas.com/>

# NetPilot

(Alpha Version 0.2 – 07/19/18 – No Vendor Approval)

*TAG Cyber Controls*  
Unified Threat Management

*Brief Overview*  
NetPilot Internet Security provides a unified threat management (UTM) solution as well as an endpoint PC protection product.

*Headquarters*  
NetPilot Global Ltd.  
9 Portland Square  
Bristol  
BS2 8ST United Kingdom  
Tel: +44 (0) 1275 333 608

*Executives*  
Jamie Pushman serves as Sales and Managing Director of NetPilot Internet Security.

*History*  
Founded in 1998, the privately held company is headquartered in the UK.

*Key Competitors*  
WatchGuard, Cyberoam

*Products and Services*  
NetPilot Internet Security provides a range of security products with emphasis on unified threat management. Products are organized as follows:

- NetPilot UTM – Full-featured UTM product with firewall, DLP, and related functions
- SoHoBlue – Endpoint protection for enterprise PCs

*Website*  
<https://www.netpilot.com/>

# Netpolean Solutions

(Alpha Version 0.2 – 07/19/18 – No Vendor Approval)

*TAG Cyber Controls*  
VAR Security Solutions

*Brief Overview*  
Netpolean is a network and security solutions value added reseller (VAR) focused on the Southeast Asia region.

*Headquarters*  
Netpolean Solutions Pte Ltd  
627A Aljunied Road  
Biztech Centre  
Singapore, 389842  
Tel: +65 6858 5645

*Executives*  
Frances Goh serves as Managing Director at Netpolean Solutions.

*History*  
Founded in 2000, the company is headquartered in Singapore with offices in the Philippines, Malaysia, Thailand, Indonesia, and Vietnam. Major Share holdings were by Macnia Networks Corp in August 2017 about 56%.

*Key Competitors*  
Optiv, AccessIT

*Products and Services*  
In addition to providing optimization, visibility, and data center solutions, Netpolean provides a range of enterprise and network security solutions to customers in the Southeast Asian region through products and services from major cyber security technology partners. The security technology partner list includes AirTight Networks, AlgoSec, Arbor, Barracuda, Bluecat, Blue Coat, CyberArk, FireEye, Rapid7, Websense, and WatchGuard.

*Website*  
<https://www.netpoleans.com/>

# Netragard

(Alpha Version 0.2 – 05/27/18 – Vendor Approval)

*TAG Cyber Controls*  
Penetration Testing

## *Brief Overview*

Netragard provides a range of penetration testing and vulnerability assessment services. Netragard also develops and sells Breach Detection Solutions.

## *Headquarters*

Netragard  
Tel: (978) 653 – 0220  
sales@netragard.com

## *Executives*

Adriel Desautels serves as Founder & CEO of Netragard  
Philippe Caturegli serves as Chief Hacking Officer and Partner

## *History*

Adriel Desautels founded Netragard in 2005 under the original name SNOsoft. The company originally included an exploit acquisition program, which was ended in 2015. Netragard uses a penetration testing methodology that leverages vulnerability research and exploit development techniques called Real Time Dynamic Testing™. This methodology enables Netragard to test its clients at realistic levels of threat which is required to build effective defensive solutions.

## *Key Competitors*

NCC Group

## *Products and Services*

Netragard provides a range of expert security consulting services including the following:

- Penetration Testing & Red Teaming
- Realistic Threat Penetration Testing
- Web Application Penetration Testing
- Social Engineering
- Research and Development
- Custom security engagements
- Vulnerability Assessment

Netragard emphasizes their hacking backgrounds through use of the marketing/sales slogan: “We protect you from people like us.”

## *Website*

<https://www.netragard.com/>

# NETSCOUT

(Alpha Version 0.2 – 07/30/18 – Vendor Approval)

*TAG Cyber Controls*  
DDoS Security, Network Visibility

## *Brief Overview*

Arbor Networks provides an enterprise and service provider products and services for network-based mitigation of real-time distributed denial of service (DDoS) threats.

## *Headquarters*

310 Littleton Road  
Westford, MA 01886-4105  
Tel: (978)614 4000

## *Arbor Networks, Inc.*

76 Blanchard Road  
Burlington, Massachusetts 01803

## *Executives*

Anil Singhal serves as CEO of NETSCOUT, the parent company of Arbor Networks.  
Brian McCann serves as President of NETSCOUT’s security business unit.  
Darren Anstee serves as CTO of Arbor Networks.

## *History*

Arbor was established in 2000 based on work done at the University of Michigan with funding from the Defense Advanced Research Projects Agency (DARPA). The company operates with nearly 600 employees around the world. In 2014, the company was acquired by NETSCOUT and today operates as the security division.

## *Key Acquisitions*

Packetloop (2014) – Security Analytics

## *Key Competitors*

Radware, Akamai (Prolexic), F5

## *Products and Services*

Arbor Networks provides platforms for DDoS protection. Arbor’s products and services can be grouped as follows:

- Arbor Cloud – DDoS service that integrates on-premise and cloud-based protection.
- Arbor APS – The on-premise enterprise DDOS protection platform.
- Arbor SP – This service provider-oriented platform includes Arbor SP, which provides comprehensive network visibility and reporting while Arbor TMS provides real-time surgical mitigation of traffic during an attack.
- Arbor Spectrum – Leverages packet capture and flow instrumentation, powerful search capabilities and smart workflows to quickly investigate and validate advanced threats.

Arbor Networks is one of the most prominent vendors of DDoS protection in the world. Arbor’s portfolio of DDoS protection products and services is designed to meet the multi-dimensional needs of organizations, from emerging growth companies to largest enterprise and service providers. Arbor provides advanced global traffic intelligence, and network visibility.

## *Website*

<https://www.netscout.com/arbor>



# NETSHIELD Corporation

(Alpha Version 0.2 – 08/01/18 – No Vendor Approval)

## *TAG Cyber Controls*

Network Security, App Security, ICS/IoT Security, Anti-Malware Tools

## *Brief Overview*

NETSHIELD Corporation designs and delivers security solutions to enhance organizations cyber-risk mitigation strategies. It offers network access control devices for small and mid-sized organizations or network; and AppShield, a solution that secures various mobile applications on various platforms. The company's solutions allow the client to control network access and detect, alert, and block accidental, unintended, malicious access, and data exfiltration.

## *Headquarters*

NETSHIELD Corporation  
10 Tara Boulevard, Suite 140  
Nashua, New Hampshire 03062  
Tel: (800) 991 3871

## *Executives*

Ed Wall serves as President & CEO of NETSHIELD. Ed entered into his role as CEO of NETSHIELD after 30+ years in law enforcement and public safety service. Ed served on the Governor's Homeland Security Council for 9 years, holding a Tier 3 Secret level national security clearance. Ed was a member of the cyber security working group and routinely engaged in cyber resiliency / vulnerability testing to protect department operating systems, data and privacy.

## *History*

Founded in 2012 by Gary Miliefsky, the small, private company is headquartered in New Hampshire. NETSHIELD Corporation was formerly known as SnoopWall, Inc. and changed its name to NETSHIELD Corporation in November 2017. The name change reflected the company's flagship product suite of NETSHIELD Appliances and Software that are used in 41 countries across the globe.

## *Key Competitors*

Skycure, Zimperium, Threat Stack

## *Products and Services*

The NETSHIELD appliances offer simplified and affordable NAC (Network Access Control) devices for small and mid-sized organizations or networks serving from 25 to 4,000 assets. From the small form factor Nano series, through the rack-mounted Branch Pro and Enterprise level systems, NETSHIELD products provide agentless, Layer 2 IPS (Intrusion Prevention System) proactive security solutions.

NETSHIELD's patented and highly scalable solutions allow you to control network access and detect, alert, and block accidental, unintended, malicious access and data exfiltration. The NETSHIELD products are hardware and software agnostic, which can be plugged in anywhere and discover assets everywhere.

## *Website*

<https://www.netshieldcorp.com/>

# Netskope

(Alpha Version 0.2 – 07/19/18 – Vendor Approval)

## *TAG Cyber Controls*

Cloud Security

## *Brief Overview*

Netskope cloud security software provides analytics, policy enforcement, and incident management to enable cloud services while preventing data loss and stopping threats.

## *Headquarters*

Netskope  
270 3<sup>rd</sup> Street  
Los Altos, California 94022  
Tel: (800) 979 – 6988

## *Executives*

Sanjay Beri serves as CEO and co-founder of Netskope. Prior to Netskope, Sanjay was the General Manager of Juniper Network's secure access business unit. Before that, he co-founded Ingrian Networks, which was later acquired by SafeNet.

## *History*

The company was founded in 2012 by Sanjay Beri, Lebin Cheng, Ravi Ithal, and Krishna Narayanaswamy and received venture funding totaling \$131.4M from Accel Partners, Iconiq Capital, and SocialCapital. Netskope is headquartered in Los Altos with offices in London, Melbourne, and Bangalore.

## *Key Competitors*

Blue Coat, Symantec, Skyhigh Networks

## *Products and Services*

Netskope is the leading cloud access security broker (CASB). The Company provides a security platform that is content- and context-aware, action-oriented, and built from the ground up for today's cloud environment. Netskope gives IT the ability to find, understand, and secure sanctioned and unsanctioned cloud apps. With Netskope, organizations can direct usage, protect sensitive data, and ensure compliance in real-time, on any device, including native apps on mobile devices and whether on-premises or remote, and with the broadest range of deployment options in the market.

## *Website*

<https://www.netskope.com/>

# Netsparker

(Alpha Version 0.2 – 07/19/18 – No Vendor Approval)

## *TAG Cyber Controls*

Vulnerability Management, Web Security

## *Brief Overview*

Netsparker provides a Web application and vulnerability scanning solution.

## *Headquarters*

Netsparker Ltd.  
Cannon Place  
78 Cannon Street, London  
United Kingdom, EC4N 6AF

## *Executives*

Ferruh Mavitina serves as CEO of Netsparker.

## *History*

Ferruh teamed up with co-founders Peter Edgeler and Mark Lane to create Netsparker in 2009, Netsparker is headquartered in the UK.

## *Key Competitors*

Qualys, Acunetix

## *Products and Services*

Netsparker is a Web application security scanner, which can be pointed at a Website for the purpose of detecting exploitable weaknesses. The solution is designed to assist Web app developers, penetration testers, and site administrators. The product focuses on minimizing false positives. It also includes a post exploitation feature. The scanner is available in desktop and cloud formats. Netsparker also provides Desktop Scanner and Cloud Scanner.

## *Website*

<https://www.netsparker.com/>

# NetSPI

(Alpha Version 0.2 – 07/19/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Penetration Testing

## *Brief Overview*

NetSPI provides security professional services and penetration testing for its customers.

## *Headquarters*

NetSPI World Headquarters  
800 Washington Avenue North #670  
Minneapolis, Minnesota 55401  
Tel: (612) 465 – 8880

## *Executives*

Deke George, CEO of NetSPI, was previously founder of Ontrack (now Kroll-Ontrack).

## *History*

Deke George and Seth Peter formed NetSPI in 2001 along with the core group that started Ontrack computer forensics. The private company is headquartered in Minnesota.

## *Key Competitors*

NCC Group

## *Products and Services*

NetSPI provides expert professional services for Enterprise Security testing and penetration testing to assess, correlate, and present threat information to its customers. NetSPI offers security professional services in the following areas:

- Application Assessment – Include Web app, thick client, mobile app, and app code assessment.
- Network Assessment – Includes internal, external, and infrastructure assessment.
- Attack Simulation Services – Includes Adversarial Simulation, Red Alert Security and Social Engineering
- Advisory Services – Includes vulnerability management, risk assessment, and compliance services.

The company includes mobility as one of its assessment targets. The company also feeds information into RSA's Archer tool.

## *Website*

<https://www.netspi.com/>

# Netsurion

(Alpha Version 0.2 – 07/19/18 – No Vendor Approval)

*TAG Cyber Controls*  
Managed Security Services

## *Brief Overview*

Netsurion provides managed security services, mobile access, and compliance solutions for enterprise customers.

## *Headquarters*

Netsurion  
514 NE 13th St  
Ft. Lauderdale, FL 33304  
Tel: (713) 929 – 8000

## *Executives*

Kevin Watson, CEO of Netsurion since 2014, was previously managing director of C/max capital.

## *History*

Formerly known as VendorSafe, Netsurion was founded in 1989 in Houston. Providence Growth Equity became a majority shareholder in 2014, and the company changed its name to Netsurion in 2015.

## *Key Competitors*

Trustwave

## *Products and Services*

Netsurion provides three types of services for enterprise customers:

- Managed Network Security – Includes centralized management of firewalls and wireless access points.
- Secure Internal and Public WiFi Solutions
- Comprehensive PCI Management
- Threat Management
- Compliance Management
- Secure connectivity

## *Website*

<https://www.netsurion.com/>

# Nettitude

(Alpha Version 0.2 – 07/19/18 – No Vendor Approval)

*TAG Cyber Controls*  
Penetration Testing, Governance, Risk, and Compliance, PCI DSS/Compliance

## *Brief Overview*

Nettitude provides security-consulting services focused on penetration testing and PCI compliance.

## *Headquarters*

Nettitude  
222 Broadway  
New York, New York 10004  
Tel: (212) 335 – 2238

## *Executives*

Rowland Johnson, CEO of Nettitude, is a Qualified Security Assessor (QSA) for PCI and was recently elected to the CREST executive board.

## *History*

Rowland Johnson established Nettitude in 2003. Headquartered in New York, the company has offices in Florida and the UK. The company emphasizes support for charitable causes.

## *Key Competitors*

NCC Group, Praetorian,

## *Products and Services*

Nettitude provides a range of cyber security services that can be grouped as follows:

- Cyber Security and Penetration Testing
- GRC Services
- Cyber Incident Response
- Industry Solutions
- Vulnerability Research
- Compliance Management
- Managed Security Services and training

## *Website*

<https://www.nettitude.com/>

# Network Kinetix

(Alpha Version 0.2 – 07/19/18 – No Vendor Approval)

*TAG Cyber Controls*  
Web Fraud Prevention

## *Brief Overview*

Network Kinetix provides business assurance and anti-fraud revenue assurance to mobile carriers.

## *Headquarters*

Network Kinetix  
13785 Research Boulevard #125  
Austin, Texas 78750  
info@networkkinetix.com

## *Executives*

Tissa Richards serves as Founder and CEO of Network Kinetix.

## *History*

Founded in 2012 and launched at Mobile World Congress 2015 by Tissa Richards, the privately held company is headquartered in Austin, Texas.

## *Key Competitors*

Syniverse, Neustar

## *Products and Services*

Network Kinetix provides a fraud management platform for mobile carriers that is non-intrusive to the network, operates on commodity hardware, includes a development kit for applications, and processes data sources such as SS7, SIP, LTE, VOIP, and M2M. The solution provides revenue assurance, security verification, and supports network operations. The platform, which uses a virtualized grid for data analytics, uses a proprietary technique called preData to decide and identify potential mobile user fraudulent outcomes and prevent fraud to the mobile carrier before it occurs.

## *Website*

<https://www.networkkinetics.com/>

# Network Security Group

(Alpha Version 0.2 – 07/19/18 – No Vendor Approval)

*TAG Cyber Controls*  
VAR Security Solutions

## *Brief Overview*

Network Security Group provides network security solutions through a series of security technology partnerships.

## *Headquarters*

2105 Northwest Blvd. Newton  
North Carolina 28658  
Tel: (866) 786 – 8350

## *Executives*

Peter Streips serves as President of the Network Security Group.

## *History*

Peter Streips founded the Network Security Group in 2008. The private company is headquartered in Massachusetts.

## *Key Competitors*

Optiv, IPS

## *Products and Services*

Network Security Group provides network security solutions such as Anti-Virus, anti-malware, authentication, backup and DR, data loss prevention, email archiving, encryption, firewall, mobile device management, network access control, security services, virtualization, and security policies. Additional services are offered such as awareness assessments, penetration testing, Web application assessments, wireless security assessments, and vulnerability assessments. These solutions are offered through partnerships with companies such as AirWatch, ArcMail, Barracuda, CTERA Cloud Storage, ESET, Fortinet, Impulse Point, Lightspeed, and VASCO.

## *Website*

<https://networksecuritygroup.com/>

# Network Security Systems (NSS) Plus

(Alpha Version 0.2 – 07/19/18 – No Vendor Approval)

*TAG Cyber Controls*  
Information Assurance

*Brief Overview*  
Network Security Systems Plus provides information assurance solutions focused on Federal Government.

*Headquarters*  
Network Security Systems Plus  
5205 Leesburg Pike  
Falls Church, Virginia 22041  
Tel: (703) 933 – 7040

*Executives*  
Felix Thomas, Founder and CEO of Network Security Systems Plus, opened and ran a successful business in the US Virgin Islands.

*History*  
Felix Thomas founded Network Security Systems Plus in 2000. The veteran-owned company is headquartered in Virginia.

*Key Competitors*  
RedPort Information Assurance, Sarum, Med Trends, Network Designs, Inc.

*Products and Services*  
Network Security Systems Plus offers products and services in the area of information assurance support for the Federal Government. These products and services are offered through a variety of different Government contract vehicles focused on DIACAP and NIST. These services include cloud technology, computer network defense, continuous monitoring, enhanced risk management, health care technology, smart grid technology, and virtualization.

*Website*  
<https://www.nssplus.com/>

# Netwrix

(Alpha Version 0.2 – 07/24/18 – No Vendor Approval)

*TAG Cyber Controls*  
Cloud Security, Governance, Risk, and Compliance

*Brief Overview*  
Netwrix provides solutions for auditing hybrid cloud environments for evidence of data threats.

*Headquarters*  
Netwrix  
300 Spectrum Center Drive  
Suite 1100  
Irvine, California 92618

*Executives*  
Michael Fimin, Co-founder and CEO of Netwrix, was previously with Aelita Software.

*History*  
Founded in 2006 by Michael Fimin and Alex Vovk, Netwrix has grown to support over 6,000 customers worldwide.

*Key Competitors*  
AlertLogic, HPE

*Products and Services*  
The unified IT audit platform provides security analytics for detecting anomalies in user behavior and investigating threat patterns before a data breach occurs. with enterprise use of the following cloud services:

- Microsoft Office 365
- NetApp
- EMC
- Active Directory
- Windows File Servers
- VMware
- Microsoft Exchange, SharePoint, SQL Server

The focus of the solution is strengthening security, streamlining compliance, and optimizing IT operations.

*Website*  
<https://www.netwrix.com/>

# Neustar

(Alpha Version 0.2 – 07/24/18 – No Vendor Approval)

## *TAG Cyber Controls*

Infrastructure Security, DDOS Security

## *Brief Overview*

Neustar is a provider of telephony services such as number portability, as well as DNS and DDOS security protection.

## *Headquarters*

Neustar  
21575 Ridgetop Circle  
Sterling, Virginia 20166  
Tel: (571) 434 – 5400

## *Executives*

Charles E. Gottdienerserves as President and CEO of Neustar. Mr. Gottdiener has a 30-year track record of leading information services and technology companies.

## *History*

Neustar was spun off from Lockheed Martin in 1999 to ensure neutrality in its mission of providing administration of the North American Numbering Plan. The company went public on the NYSE in 2005. The company is headquartered in Virginia with locations across the US, India, Australia, Japan, UK, and Costa Rica.

## *Key Acquisitions*

Webmetrics (2008)  
Aggregate Knowledge (2013)  
.CO Internet (2014)  
Bombora Technologies (2015)  
MarketShare Partners (2015)

## *Key Competitors*

Akamai

## *Products and Services*

In addition to Neustar's telephony and domain services, the company provides its SiteProtect DDOS security solutions for enterprise. The security suite of services includes DDOS protection, DDOS mitigation, fraud prevention, Website monitoring, IP intelligence, and related DNS security services. DNS services and protections focus on enterprise and SMB. DDOS services are available on-demand and always-on, as well as on-premise and cloud-based.

## *Website*

<https://www.home.neustar/>

# NeuVector

(Alpha Version 0.2 – 08/14/18 – No Vendor Approval)

## *TAG Cyber Controls*

Cloud Security, Application Security

## *Brief Overview*

NeuVector provides continuous run time security for containers such as Docker and AWS instances.

## *Headquarters*

NeuVector  
1851 McCarthy Blvd  
Milpitas, CA 95035

## *Executives*

Fei Huang serves as the CEO of NeuVector. Previously Fei was with Cloudvolumes and then Provilla, which were acquired by VMware and TrendMicro respectively. Garu Duan is the CTO.

## *History*

NeuVector was founded in 2015 by Fei Huang and Gary Duan

## *Key Competitors*

Twistlock, Nginx

## *Products and Services*

NeuVector provide Multi-vector Container Security platform that primarily focusses on securing containers during runtime. To do this their solutions run live scans, audits, and detect privilege escalations while sitting inside a container.

## *Website*

<http://neuvector.com/>

# Newberry Group

(Alpha Version 0.2 – 07/24/18 – No Vendor Approval)

*TAG Cyber Controls*  
Information Assurance

## *Brief Overview*

Newberry Group provides a range of cyber security services for Federal Government customers.

## *Headquarters*

Newberry Group  
5650 Mexico Rd, Suite 1  
St. Peters, MO 63376  
Phone: (888) 317-4438

10015 Old Columbia Road, Suite B215  
Columbia, Maryland 21046  
Tel: (636) 928 9944

## *Executives*

Christopher Steinbach, Chairman and CEO of Newberry Group, was previously Corporate Security Operations Executive for CSC.

## *History*

Brenda Newberry founded the Newberry Group in 1996. She stepped down as CEO in 2009. The company has offices in Columbia, Maryland and St. Charles, Missouri.

## *Key Competitors*

ManTech

## *Products and Services*

Newberry Group provides a range of information assurance solutions for the Federal Government that can be grouped as follows:

- Cyber Security Services – Includes security program and policy development, security architecture, regulatory compliance, certification and accreditation, security test and evaluation, DLP, risk management, threat management, training, and education
- Digital Forensics and Incident Response – Includes digital forensics, incident response, and malware analysis
- Information Technology Support Services – Includes technical architectural support, systems engineering, network engineering, program management, and other services
- Management Consulting – Includes Project Management, Organizational Change, Business Process, and Infrastructure Audit

## *Website*

<https://www.newberrygroup.com/>

# NexDefense

(Alpha Version 0.2 – 07/24/18 – No Vendor Approval)

*TAG Cyber Controls*  
ICS/IoT Security

## *Brief Overview*

NexDefense provides security solutions for industrial control and automation systems.

## *Headquarters*

NexDefense Inc. Headquarters  
3423 Piedmont Road NE  
Atlanta, Georgia 30305  
Tel: (404) 400 – 1117

## *Executives*

Tom McNeight serves as the CEO of NexDefense. McNeight previously served as President and CEO of GuardedNet, Inc.

## *History*

Co-founded by Michael Assante and Michael Sayre in 2012, the company is headquartered in Atlanta. Tom Noonan, Chairman of TEN Holdings, is on the Board of Directors.

## *Key Competitors*

Bayshore Networks

## *Products and Services*

The NexDefense Sophia platform provides anomaly detection for industrial control network applications. The platform is the result of collaboration between the US Department of Energy, Battelle Energy Alliance, and the Idaho National Laboratory (INL). The anomaly detection platform detects deviations from normal automation or system controls that might signify potential intrusion attempts.

## *Website*

<https://www.nexdefense.com/>

# NextLabs

(Alpha Version 0.2 – 07/24/18 – No Vendor Approval)

## *TAG Cyber Controls*

Governance, Risk, and Compliance, Content Protection, Identity and Access Management

## *Brief Overview*

NextLabs provides data protection, entitlement, and XACML access management policy support for information risk management.

## *Headquarters*

NextLabs, Inc.  
2121 S. El Camino Real  
Tower Plaza, 6<sup>th</sup> Floor  
San Mateo, California 94403  
Tel: (650) 577 – 9101

## *Executives*

Keng Lim, Founder, Chairman, and CEO of NextLabs, was previously involved in the creation and growth of Approach Software, Netscape, and Escalgate.

## *History*

Founded in 2004, The company is headquartered in San Mateo with offices in Brooklyn, Needham, London, China, Singapore, and Malaysia.

## *Key Competitors*

Axiomatics, Jericho, ForgeRock, ViewDS, Oracle, Boeing, Dell

## *Products and Services*

NextLabs provides a range of information risk management, rights management, and access management solutions including the following:

- Control Center – Includes XACML-based information control, security control automation, identity integration, and data classification.
- Entitlement Management – Allows control of access to sensitive data across enterprise and collaboration environments.
- Rights Management – Includes automated rights protection, access controls, usage controls, and auditing.
- Data Protection – Includes support for Involves identity-aware endpoint security based on XACML.

## *Website*

<https://www.nextlabs.com/>

# NEXOR

(Alpha Version 0.2 – 07/24/18 – No Vendor Approval)

## *TAG Cyber Controls*

Secure File Sharing

## *Brief Overview*

NEXOR provides security solutions for information exchange and information assurance.

## *Headquarters*

NEXOR Limited  
8 The Triangle, Enterprise Way, ng2 Business Park  
Nottingham, NG2 1AE  
United Kingdom  
Tel: +44 (0) 115 952 0500

## *Executives*

Andrew Kays, Managing Director of NEXUS since 2014, was previously NEXOR's Head of Research and Technology as well as Operations Director.

Stephen Kingan serves as CEO and Executive Chairman.

## *History*

Hugh Smith, Graeme Lunt, and Julian Onions co-founded NEXOR (as X-Tel Services Limited) out of X.400 and X.500 research from the University of Nottingham in 1989. Headquartered in the UK, the private company has offices in McLean, Virginia and Ottawa, Ontario.

## *Key Competitors*

Diem, Opentext

## *Products and Services*

NEXOR provides a range of secure information exchange and information assurance security solutions that can be grouped as follows:

- Secure Information Exchange – Based on the NEXOR Secure Information eXchange Architecture (SIXA), this involves various tools and systems for securely exchanging data across domains
- Trusted Platforms – Includes a data diode, real-time logic, and trusted computing modules
- Technology Integration – NEXOR has capability to integrate third-party technologies
- Software Engineering – Involves the CyberShield Secure Engineering process for developing software
- Secure System Updates -
- Secure System Updates – Includes Secure Device Control, Secure Printing and Nexor Guardian.
- Information Exchange Gateways – Includes Military Messaging Gateways and Nexor Gateways

The company maintains partnerships with security technology firms including IBM, Microsoft, Ascentor, QinetiQ, FoxIT, Redhat, CSC, Glass wall, and Dyteca.

## *Website*

<https://www.nexor.com/>



# Nexum

(Alpha Version 0.2 – 07/24/18 – No Vendor Approval)

*TAG Cyber Controls*  
VAR Security Solutions

## *Brief Overview*

Nexum is a security solutions provider offering services through a range of technology partners supported from Nexum SOC centers.

## *Headquarters*

Nexum, Inc.  
190 S. LaSalle Street  
Suite 1450  
Chicago, Illinois 60603  
Tel: (312) 726 – 6900

## *Executives*

David Lesser, President and Chief Executive Officer for Nexum, previously served in the US Navy.

## *History*

Founded in 2002, the company is headquartered in Chicago with offices in Kentucky, Ohio, Michigan, Wisconsin, and New Hampshire. The company also maintains a security and network operations command center in New Mexico.

## *Key Competitors*

Trustwave, Optiv

## *Products and Services*

Nexum provides a range of security solutions for Enterprise and Network Security, Cloud Security and Identity Access including application and network management, DLP, endpoint protection, firewalls, IdAM, mobile protection, NAC, IDS/IPS, secure email, secure Web, VPN, and WAN optimization. These services are supported through Nexum SNOOC capability with technologies offered through partner companies such as Aerohive, Arbor, Arista, Aruba, Bit9, Blue Coat, CheckPoint, Cisco, Dyn, Entrust, ExtraHop, F5, FireEye, Firemon, Gigamon, Guidance, IBM, Imperva, Infoblox, Ixia, Juniper, Net Optics, Palo Alto Networks, Prolexic (Akamai), Rapid7, RedSeal, Riverbed, RSA, ScaleArc, Sourcefire (Cisco), Thales e-Security, Tufin, VMware, Voltage, and WhiteHat. It provides Professional Risk Management, Deployment, Systems Review and Compliance Readiness services

## *Website*

<https://www.nexuminc.com/>

# neXus

(Alpha Version 0.2 – 07/25/18 – No Vendor Approval)

*TAG Cyber Controls*  
Identity and Access Management

## *Brief Overview*

neXus provides a suite of identity and access management solutions including common access card, PKI, and BYOD support.

## *Headquarters*

Technology Nexus AB  
Telefonvagan 26  
SE-126 26 Hagersten, Sweden  
Tel: +46 8 685 45 60

## *Executives*

Lars Pettersson serves as the CEO of neXus. Lars Pettersson has over 25 years of CEO experience in IT and IT related companies

## *History*

The company was founded in 1984 as a spin-off of Uppsala University in Sweden. The company became noted on the Stockholm Stock Exchange in 1998. Headquartered in, and located across Sweden, the company has offices in France, Germany, India, UK, US (San Francisco), Norway, Denmark, Morocco, and Luxembourg.

## *Key Acquisitions*

Blueice Research (2002) – PKI  
Sonera Smart Trust (2002) – PKI  
Portwise (2010) – Merger with neXus  
Cortigo (2012) – Security Consulting  
Pas Card (2012) – Identity Management  
vps (2012) – Identity Management  
INTRAPROC (2013) – German Identity Cards  
SE46 (2014) – Business Software White Listing  
INTEGID (2014) – Entitlement Management

## *Key Competitors*

IBM, Oracle, CA

## *Products and Services*

neXus provides a range of security solutions for identity and access based on a common platform that include the neXus PRIME (Identity Management Platform), neXus Hybrid Access Gateway (Access and Authentication Management Platform), and neXus Certificate Manager (Certificate and Key Management Platform). The neXus solutions can be grouped as follows:

- Authenticators – Includes Common Access Card, PKI Cards, Photo ID cards, OPT authentication and Mobile IDs
- Physical access control – Includes Cidron readers, request to exit, Key Fob management, VisualID and on premise personalization.
- Authentication and Signing – Two Factor authentication, remote access, SSO, Digital Signing
- PKI Management – PKI certificate management, PKI middleware Mobile workforce and IOT security.

Several of the neXus solutions are based on acquisitions including entitlement management from INTEGID.

## *Website*

<https://www.nexusgroup.com/>

# NexusGuard

(Alpha Version 0.2 – 07/25/18 – No Vendor Approval)

*TAG Cyber Controls*  
DDOS Security

## *Brief Overview*

NexusGuard provides a range of DDOS protection services including fully managed solutions for the enterprise.

## *Headquarters*

NexusGuard  
548 Market St #15269  
San Francisco, California 94104

## *Executives*

Jolene Lee, CEO of NexusGuard, previously held executive roles with Robert Bosch, Dewlight Services, and American Standard.

## *History*

Founded in 2008, the private company is headquartered in San Francisco with presence in London, Singapore, Hong Kong, Taiwan, and the Philippines.

## *Key Competitors*

Akamai

## *Products and Services*

NexusGuard provides a range of DDOS services that can be grouped as follows:

- Application Protection – Includes protection for websites and applications from network- and application-layer
- Origin Protection – Includes DDOS vulnerability assessment and DDOS penetration testing
- DNS Protection – Includes the NexusGuard Business Pulse monitoring portal for bandwidth usage, threat statistics, and threat notification.

The company also offers services focused on the service provider marketplace for customers.

## *Website*

<https://www.nexusguard.com/>

# nGuard

(Alpha Version 0.2 – 07/25/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Penetration Testing, PCI DSS/Compliance

## *Brief Overview*

nGuard provides a range of professional services including penetration testing and security assessment.

## *Headquarters*

nGuard  
3700 Arco Corporate Drive, Suite 525  
Charlotte, North Carolina 28273-7089  
Tel: (704) 583 – 4088  
[info@nguard.com](mailto:info@nguard.com)

## *Executives*

Jim Brown serves as Principal Consultant and Managing Partner at nGuard in Charlotte.

## *History*

Founded in 2002, the privately held company is headquartered in Charlotte. Customers are located across the world in North and South America, Europe, South Asia, East Asia, and the Middle East.

## *Key Competitors*

Trustwave

## *Products and Services*

In addition to annual and ongoing penetration testing services, nGuard also provides a range of security consulting services that can be grouped as follows:

- Security Assessments
- PCI Compliance
- Cyber Security Incident Response
- Penetration Testing
- Managed Security
- Intrusion Prevention
- Security Event Management
- Cloud Security
- Mobile Security

## *Website*

<https://www.nguard.com/>

# NH&A

(Alpha Version 0.2 – 07/25/18 – No Vendor Approval)

*TAG Cyber Controls*  
VAR Security Services

## *Brief Overview*

NH&A provides security solutions for enterprise customer through partnerships with security technology providers.

## *Headquarters*

NH&A, Inc.  
790 Juno Ocean Walk  
Juno Beach, Florida 33408  
Tel: (561) 622 – 2283

## *Executives*

Norman Hirsch serves as Founder and CEO of NH&A, Inc.

## *History*

Norman Hirsch founded NH&A in Manhattan in 1989. The company relocated to South Florida in 2005.

## *Key Competitors*

AccessIT, Nexum

## *Products and Services*

NH&A provides comprehensive security solutions for enterprise customers including perimeter, endpoint, IDS, vulnerability management, wireless security, multi-factor authentication, remote access, log management, and reporting. These solutions are offered through partnerships with security technology companies including Aruba, Barracuda, Blue Coat, ESET, FireEye, Fortinet, Juniper, Kaspersky Lab, Sophos, and WatchGuard. NH&A is the exclusive distributor for Sophos in Latin and South America, as well as a Master Reseller for ESET in North America.

## *Website*

<https://www.nha.com/>

# Niagara Networks

(Alpha Version 0.2 – 08/14/18 – No Vendor Approval)

*TAG Cyber Controls*  
Network Monitoring

## *Brief Overview*

Niagara provides, visibility, monitoring, and security solutions for enterprise networks and service providers.

## *Headquarters*

150 E Brokaw Rd, San Jose, CA  
95112  
Tel: 1 408 622 0354

## *Executives*

Ben Askarinam serves as the CEO. Ben formerly spent time with Xerox Corporation.

## *History*

Niagara was founded by Ben Akarinam in 2016 in San Jose California.

## *Key Competitors*

Ixia

## *Products and Services*

Niagara provides a variety of products and services to improve your own network visibility.

- Packet Brokers
- Network Bypass
- Network TAP
- Network Management
- EoL Products

## *Website*

<https://niagaranetworks.com>

# Niara (Acquired by Aruba and HPE)

(Alpha Version 0.2 – 07/25/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Analytics, Intrusion Detection/Prevention

## *Brief Overview*

Niara provides a solution for behavioral analytics and machine learning-based attack detection for users and hosts.

## *Headquarters*

Niara Inc.  
3333 Scott Blvd.  
Santa Clara, CA  
95054  
Tel: 408 227 4500  
info@niara.com

## *Executives*

Sriram Ramachandran serves as Co-founder and CEO of Niara.

## *History*

Sriram Ramachandran and Prasad Palkar co-founded Niara in 2013. The company has received \$29M in funding from NEA, Index Ventures, and Venrock.

## *Key Competitors*

HPE, AlienVault

## *Products and Services*

Niara provides an on-premise or cloud-based enterprise security analytics platform for supporting monitoring and response to cyber attacks. The platform applies advanced machine learning to data from network and security infrastructure. The solution includes so-called user and entity behavioral analytics (UEBA) modules to enrich and tag data for behavior profiling. Anomalies are detected and notified via the platform interface. Niara also supports forensics on raw data, metadata, events, and entity profiles.

## *Website*

<https://www.arubanetworks.com/>

# NIKSUN

(Alpha Version 0.2 – 07/25/18 – Vendor Approval)

## *TAG Cyber Controls* Security Analytics

## *Brief Overview*

NIKSUN develops real-time and forensics-based cyber security and network performance management solutions.

## *Headquarters*

NIKSUN, Inc. Corporate Headquarters  
457 North Harrison St  
Princeton, New Jersey 08540  
Tel: 609 936 9999

## *Key Executives*

Dr. Parag Pruthi serves as Founder and CEO of NIKSUN.

## *History*

Founded in 1997, NIKSUN provides network forensics solutions that scale to over 100 Gbps with lossless packet capture capabilities. The company is headquartered in Princeton, New Jersey with offices in Monmouth Junction, New Jersey, Boston, Massachusetts, Gurgaon, India and Tokyo, Japan.

## *Key Competitors*

RSA, Cisco, IBM, NetScout, Riverbed, BlueCoat

## *Products and Services*

NIKSUN provides a range of network security and monitoring solutions that can be grouped as follows:

- **Cyber Security** – Includes the NetDetector family of packet capture and metadata analysis products. NetDetector is a full-featured network security appliance. NetDetectorLive integrates packet capture, metadata generation, real-time indexing up to Layer 7, IDS (signature and anomaly), and malware analytics. Virtual NetDetector supports cloud deployments. IntelliDefend is a lightweight (notebook size), full packet capture, and forensics/analytics device for branch offices. NetOmni provides a single, unified view of all traffic across the entire network. Add-On Solution Modules are available.
- **Network Performance** – NetVCR is an appliance for network performance monitoring. It includes flow aggregation, analytic support, and other features. Virtual NetVCR supports cloud deployments. IntelliNetVCR is a lightweight, notebook-sized device for branch offices, department levels, and other applications.
- **Mobility** – NetMobility offers real-time analysis capability for EPC, IMS and CDMA monitoring and analysis on a mobile network.
- **Financial** – NetTradeWatch provides end-to-end visibility into financial network environments.

## *Website*

<https://www.niksun.com/>

# 9STAR

(Alpha Version 0.2 – 07/25/18 – No Vendor Approval)

## *TAG Cyber Controls*

Identity and Access Management

## *Brief Overview*

9Star offers software solutions for secure, federated single sign-on (SSO) access to enterprise and cloud applications.

## *Headquarters*

9Star  
3801 N Capital of Texas Highway  
Austin, Texas 78746  
Tel: (888) 999 – 8934

## *Executives*

Roderick DeLoach serves as Director for 9Star.  
John Doyle serves as VP of Marketing for 9Star.

## *History*

9Star was founded in 2002 and is headquartered in Austin Texas. The company has had emphasis on the higher education, non-profit, and mid-market sectors in healthcare, energy, and financial services.

## *Key Competitors*

Imprivata, OneLogin

## *Products and Services*

The 9Star Elastic SSO product is available as *Elastic SSO Enterprise Identity Provider*, which is an enterprise-grade, federated SSO that leverages existing authentication infrastructure or *Elastic SSO Team: Cloud SSO + IDM*, which offers enterprise-grade identity management for the cloud, and is available for purchase and hosting on the Amazon AWS Marketplace. The company also offers ActiveShare, which provides Shibboleth/SAML-based SSO access to SharePoint and Joomla. ProtectNetwork is a fully managed SSO solution.

## *Website*

<https://www.9starinc.com/>

# Nisos Group

(Alpha Version 0.2 – 07/25/18 – No Vendor Approval)

## *TAG Cyber Controls*

Penetration Testing, Security Consulting

## *Brief Overview*

Nisos Group provides penetration testing, risk advisory, and cyber security consulting services.

## *Headquarters*

Nisos Group  
Washington, DC  
Tel: (703) 621 – 2364

## *Executives*

Justin Keefe serves as Co-founder and Chief Strategy Officer for Nisos Group.

## *History*

The company was formed in 2015 and is comprised of former Intelligence Community and Special Forces officers trained in covert and clandestine operations. The company has operations in Washington, Denver, and New York.

## *Key Competitors*

FireEye

## *Products and Services*

Nisos Group provides security threat intelligence, risk advisory, and cyber security consulting in the following specific areas:

- Dark Web Surveillance
- Tailored Penetration and Stress Testing
- Cyber Risk Assessment of Network and Business
- Discreet Business Projects

## *Website*

<https://www.nisosgroup.com/>

# NJVC

(Alpha Version 0.2 – 07/25/18 – No Vendor Approval)

*TAG Cyber Controls*  
Information Assurance

## *Brief Overview*

NJVC provides a range of IT solutions for the Federal Government including cyber security/information assurance.

## *Headquarters*

NJVC  
14295 Park Meadow Drive  
Chantilly, Virginia 20151  
Tel: (703) 429 – 9000

## *Executives*

Patrick O'Neil serves as the President and COO.

## *History*

Founded in 2000, NJVC is a wholly owned subsidiary of the Chenega Corporation, an Alaskan Native Corporation, and founded as a result of the 1974 Alaska Native Claims Settlement Act. The company is headquartered in Virginia with 1400 employees supporting mission-critical applications. The company maintains a presence in the St. Louis area, including a printing facility in Arnold, Missouri.

## *Key Competitors*

Veris, Lunarline

## *Products and Services*

NJVC offers IT solutions to Federal Government customers including cloud solutions, data center services, healthcare IT, IT services, print solutions, and cyber security. In the cyber security area, the company offers solutions in analytics, assessments, healthcare, managed services, network defense, operations support, risk compliance, secure software, staff augmentation. Team members include 80 experts with experience in FISMA, DIACAP, IA/CMD, and other government standards and programs. NJVC provides the following services:

- Cloud Migration
- Cyber Security
- Enterprise Management & Monitoring
- Hybrid IT Transformation & Optimization

## *Website*

<https://www.njvc.com/>

# Nokia

(Alpha Version 0.2 – 07/25/18 – No Vendor Approval)

*TAG Cyber Controls*  
Cloud Security, ICS/IoT Security, Wireless Security

## *Brief Overview*

Nokia is a communications and technology company that includes a range of cyber security products and services.

## *Headquarters*

Nokia Headquarters  
Karaportti 3  
P.O. Box 226  
FI-00045 Nokia Group  
Finland  
Tel: +358(0) 10 44 88 000

## *Executives*

Rajeev Suri serves as President and CEO of Nokia. He was previously CEO of Nokia Solutions and Networks since 2009.

## *History*

The company traces its roots to 1865 as a paper mill, and has gone through decades of evolution to the technology company it is today. Fredrik Idestam, Leo Mechelin and Eduard Polón are the founders. The company expanded its focus from Finland to all of Europe in the 1990's and widened to global reach with its acquisition of Alcatel-Lucent in 2016. The public company trades on the NYSE.

## *Key Acquisitions*

Alcatel Lucent (2015) – Network Security  
Nakina Systems (2016) – ICS/IoT Security

## *Key Competitors*

Cisco

## *Products and Services*

Nokia organizes its business into a Networks group and a Nokia Technologies group. The Networks group focuses on smart, virtual networks with emphasis on mobile broadband, fixed access, IP routing, optical networking, and cloud applications. The Nokia Technologies group is focused on advanced R&D for new businesses and IP licensing. The acquisition of Alcatel-Lucent provided Nokia with a range of cyber security products and solutions ranging from network security devices to wireless security. The Nakina acquisition provided a range of ICS/IoT security solutions for the Nokia portfolio.

## *Website*

<https://www.nokia.com/>

# Nok Nok Labs

(Alpha Version 0.2 – 07/25/18 – No Vendor Approval)

## *TAG Cyber Controls*

Two-Factor Authentication

## *Brief Overview*

Nok Nok Labs offers a streamlined strong authentication protocol based on Fast Identity Online (FIDO).

## *Headquarters*

Nok Nok Labs, Inc.  
2100 Geng Rd, Suite 105  
Palo Alto, California 94303  
Tel: (650) 433 – 1300

## *Executives*

Phil Dunkelberger, CEO of Nok Nok Labs, was previously Co-Founder and CEO of PGP Corporation, acquired by Symantec in 2010.

## *History*

Ramesh Kesanupalli founded Nok Nok Labs in 2011 to unify and streamline authentication. The private company has received debt and Series A funding from DCM and ONSET Ventures.

## *Key Competitors*

Yubico

## *Products and Services*

Nok Nok Labs provides streamlined authentication to remove the need for passwords. Nok Nok Labs offers a product suite called NNL that is based on the FIDO Alliance standards and that focuses on the following focus areas:

- NNL Multifactor Authentication Client – Allows users to authenticate to any application using their existing smartphone, tablet, or laptop.
- NNL Multifactor Authentication Server – Provides a unified, flexible authentication infrastructure for any device, authenticator, or application.
- NNL S3 Authentication Suite – Provides authentication for the modern computing ecosystem.
- Strong Authentication as-a-Service - Offers cloud service aimed towards providing customers the ability to rapidly deploy FIDO based Authentication solutions.
- Professional Services – Provides consulting to adopt FIDO based digital authentication and FIDO Certification training.

## *Website*

<https://www.noknok.com/>

# Nominum(Acquired by Akamai)

(Alpha Version 0.2 – 07/25/18 – No Vendor Approval)

## *TAG Cyber Controls*

Infrastructure Security

## *Brief Overview*

Nominum provides communications service providers with DNS, marketing, and network security solutions.

## *Headquarters*

Nominum Worldwide Headquarters  
800 Bridge Parkway, Suite 100  
Redwood City, California 94063  
Tel: (650) 381 – 6000

## *Executives*

Gary Messiana, CEO of Nominum, was previously an entrepreneur-in-residence at Bessemer Venture Partners.

## *History*

The company was founded in 1999 by Paul Mockapetris and has received \$41M of Series A through D round funding from Juniper Networks, VeriSign, Bessemer Venture Partners, Morgenthaler Ventures, Globespan Capital Partners, Advanced Technology Ventures, Presidio STX, and SVB India Capital Partners.

## *Key Competitors*

Infoblox

## *Products and Services*

In addition to supporting digital marketing via N2 Care, as well as caching via the Vantio CacheServer 7, Nominum provides authoritative DNS with DNS-based DDOS attack protection via Vantio ThreatAvert. Security features included in the Nominum solution include automated DNSSEC lifecycle management, security event notification, real-time logging and statistical analysis of DNS queries, fine-grained rate limiting, dynamic threat lists, and security intelligence visualization. Nominum provides the following services:

- Secure DNS
- Network Security
- Consumer Security
- Business Security
- Browser Notifications

## *Website*

[www.akamai.com/nominum](http://www.akamai.com/nominum).

# NoPassword

## WiActs

(Alpha Version 0.2 – 08/14/18 – No Vendor Approval)

### *TAG Cyber Controls*

Identity and Access Management

### *Brief Overview*

NoPassword provides a variety of solutions to authenticate users.

### *Headquarters*

440 n wolfe rd.  
Sunnyvale, CA 94085  
Tel: +1 (877 877 5587)

### *Executives*

Yaser Masoudnia serves as the CEO.

### *History*

WiActs was founded in Sunnyvale CA in 2015 by Yaser Masoudnia and Bam Azizi

### *Key Competitors*

LastPass, AgileBits

### *Products and Services*

NoPassword provides a multitude of different ways to sign in to cloud and web apps, computers, mobile devices, VPN, and more. To name a few, NoPassword uses biometrics, voice, and facial recognition in place of a password.

### *Website*

<https://www2.nopassword.com>

# NopSec

(Alpha Version 0.2 – 07/25/18 – No Vendor Approval)

### *TAG Cyber Controls*

Vulnerability Management

### *Brief Overview*

Nopsec provides an on-premise or cloud-based unified vulnerability risk management solution collects and manages scanning output.

### *Headquarters*

Nopsec – Dumbo Brooklyn  
20 Jay Street  
Brooklyn, New York 11201  
Tel: (645) 502 – 7901

### *Executives*

Lisa Xu, CEO of Nopsec, has decades of experience advising Fortune 500 companies. She started her career as an executive management consultant at Accenture.

### *History*

Nopsec was founded in 2009. The small Brooklyn-based company remains privately held.

### *Key Competitors*

Qualys

### *Products and Services*

Nopsec provides an on-premise or cloud-based vulnerability risk management (VRM) platform called Unified VRM that aggregates the results of Nexpose, Nessus, and QualysGuard scanners in order to manage risk in the enterprise. The platform is available on the Amazon Web Services Marketplace. Specific functions available include filtering and prioritizing vulnerabilities, integrating ticketing with existing IT security tools such as SIEM products, and support for reporting and remediation. The company also provides a range of security professional services related to penetration testing, Social Engineering, Cyber Security Risk Assessment and vulnerability management.

### *Website*

<https://www.nopsec.com/>



# Noragh Analytics

(Alpha Version 0.2 – 07/25/18 – No Vendor Approval)

## *TAG Cyber Controls*

Threat Intelligence, Security Analytics

## *Brief Overview*

Noragh Analytics offers a data analysis and decision framework for a variety of applications including cyber security.

## *Headquarters*

Noragh Analytics  
211 N. Union Street, Suite 100  
Alexandria, Virginia 22314

## *Executives*

William “Bud” Flanagan, Founder and CEO of Noragh Analytics, was previously a Managing Director at Cantor Fitzgerald. Barbara Flanagan is the CEO of Noragh Analytics.

## *History*

Noragh was founded by Bud Flanagan and is headquartered in the Washington, DC area. Each member of the team is vetted and cleared by the US Government.

## *Key Competitors*

Palantir, SAS, Oracle, IBM

## *Products and Services*

Noragh Analytics provides a data analysis and decision framework called TAC, which stands for Time-Critical, Analysis-Enabling, and Connection Discovery system. The framework is proprietary and is used to aggregate, store, and analyze massive amounts of data for persistent, real-time searching. The US Government has widely deployed TAC, which is being made available to commercial customers, including financial institutions looking to reduce the risk of money laundering in their business.

## *Website*

<https://www.noragh.com/>

# Norse

(Alpha Version 0.2 – 07/25/18 – No Vendor Approval)

## *TAG Cyber Controls*

Threat Intelligence

## *Brief Overview*

Norse provides a live, cyber risk intelligence solution, as well as cloud-based network monitoring, and fraud reduction.

## *Headquarters*

Norse  
333 Hatch Drive  
Foster City, California 94404  
Tel: (650) 513 – 2881

101 South Hanley Road

Suite 1300

St. Louis, Missouri 63105

Tel: (314) 480 – 6450

## *Executives*

Howard Bain serves as the CEO of Norse.

## *History*

Tommy Stiansen and Sam Glines co-founded Norse in 2010. Capital Innovators and Oak Investment Partners provided Seed and Series A funding for the company. The company experienced considerable management shake-up in early 2016, and new management is still determining the future of the company. This happened after KPMG Capital injected \$11.8M into the firm in late 2015. Headquartered in California, the company maintains its administrative offices in St. Louis.

## *Key Competitors*

IBM

## *Products and Services*

Norse offers a “live” cyber risk intelligence platform. Norse’s security solutions utilize data collection from 38 global datacenters around the world with presence in the top 20 Internet Exchange Points, worldwide. Such collection is embedded in a multi-source Big Data fusion with includes crawlers, honey pots, and other means for collecting real-time intelligence. The company groups its product offerings as follows:

- IPViking – Involves a software-as-a-service offering, which provides real-time intelligence about threats, malicious actors, and live attacks around the world.
- Darklist – Involves a comprehensive blacklist of the world’s highest risk IP addresses. The information can be integrated with a SIEM for real-time blocking.
- IPVizor – Provides real-time protection using a cloud-based malware detection service.
- NorsePayments – Provides an anti-fraud payment platform for e-commerce merchants.

Besides the services mentioned above, Norse provides two other products Norse Appliance and Norse Intelligence Service

## *Website*

<https://www.norse-corp.com/>

# Northcross Group

(Alpha Version 0.2 – 07/25/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Consulting

*Brief Overview*  
Northcross Group provides management and technology consulting including cyber security.

*Headquarters*  
Northcross Group  
100 Middle Street  
Portland, Maine 04101  
Tel: (207) 699 – 5540

*Executives*  
Christopher Bender, President of Northcross Group, has over two decades experience in management and technology consulting.

*History*  
Northcross Group was established in 2006 and is headquartered in Maine. The company received SBA 8(a) certification in 2009.

*Key Competitors*  
Sage Data Security, Progent

*Products and Services*  
Northcross Group provides management and technology consulting in the following areas:

- Cyber Security
- Banking and Financial Services
- Audits and Risk Assessments
- System Consulting and Blueprinting
- Cyber Security/Information Security Preparedness
- DevOps and Safety Management

The company provides a methodology for working with clients called Symphony which is supported by Web-based automation that is accessible by clients to maintain currency with project efforts, deliverables, and so on.

*Website*  
<https://www.northcrossgroup.com/>

# Northrop Grumman Corporation

(Alpha Version 0.2 – 07/25/18 – No Vendor Approval)

*TAG Cyber Controls*  
Information Assurance

*Brief Overview*  
Northrop Grumman provides global aerospace and defense services including cyber security.

*Headquarters*  
Northrop Grumman  
2980 Fairview Park Drive  
Falls Church, Virginia 22042  
Tel: (703) 280 – 2900

*Executives*  
Wes Bush serves as Chairman, CEO, and President of Northrop Grumman Corporation.

*History*  
Northrop Aircraft was founded in 1939, and became Northrop Corporation in 1959. The company merged with Grumman Corporation in 1994, and grew to the large public company it is today, trading on the NYSE. The company is headquartered in Falls Church, Virginia with Aerospace Systems headquartered in Redondo Beach, California, Electronic Systems headquartered in Linthicum, Maryland, Information Systems headquartered in McLean, Virginia, and Technical Services headquartered in Herndon, Virginia. The company operates globally in the UK, Europe, Australia, Saudi Arabia, UAE, and other countries.

*Key Acquisitions*  
Westinghouse Defense Electronics (1996) – Defense  
Logicon Corporation (1997) – Defense  
Teledyne Ryan (1999) – Aeronautical  
Litton Industries (2001) – Technology  
Newport News Shipbuilding (2001)  
TRW Inc. (2002) – Defense  
M5 Network Security (2012) – Cyber Security

*Key Competitors*  
Lockheed Martin, Boeing, BAE Systems

*Products and Services*  
In addition to its range of aerospace, electronics, defense, and technical services, the company offers Cyber Security services with an emphasis on Federal Government and defense customers. Specific capabilities within Northrop Grumman in the area of cyber security include mission operations, protection, intelligence, and active response in support of information assurance and computer network defense. These capabilities are embedded in program-specific situational awareness, mission planning, mission management, and effects assessment with emphasis on US Federal Government customers.

*Website*  
<https://www.northropgrumman.com/>

# Novell

## Acquired by MicroFocus

(Alpha Version 0.2 – 07/25/18 – No Vendor Approval)

*TAG Cyber Controls*  
Endpoint Security

*Brief Overview*  
Novell provides software and technology services including a range of cyber security products including endpoint security.

*Headquarters*  
Novell  
1800 South Novell Place  
Provo, Utah 84606  
Tel: (888) 321 – 4272

MicroFocus  
The Lawn 22-30 Old Bath Rd  
Newbury, Berkshire  
RG14 1QN  
UK

*Executives*  
Kathleen Owens, President and General Manager of Novell, was previously an executive with Attachmate, which acquired Novell in 2011.

Stephen Murdoch serves as the CEO of MicroFocus

*History*  
The company was founded in 1979 and grew significantly through the 1990's with various Novell products such as NetWare. Attachmate/MicroFocus acquired the company in 2011.

*Key Competitors*  
Microsoft, Oracle, IBM

*Products and Services*  
In addition to IT, software, virtualization, enterprise, and network products and services, the primary security-specific offerings from Novell include the following:

- ZENworks Suite
- Service Desk
- Desktop Containers
- Mobile Management
- ZENworks Asset Management
- ZENworks Patch Management
- ZENworks Configuration Management
- ZENworks Endpoint Security Management
- ZENworks Full Disk Encryption

Novell also provides File and Networking Services

*Website*  
<https://www.microfocus.com/novell/>

# Novetta Solutions

(Alpha Version 0.2 – 07/25/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Analytics, Network Monitoring

*Brief Overview*  
Novetta provides identity, cyber, big data and social analytics for commercial and government customers.

*Headquarters*  
Novetta Solutions  
7921 Jones Branch Drive  
5th Floor,  
McLean, Virginia 22102  
Tel: (571) 282 – 3000

*Executives*  
Tiffany Gates serves as the president and CEO of Novetta Solutions.

*History*  
Novetta Solutions was formed in 2012 through the merger of White Oak Technologies and FGM Inc. The company is headquartered in Virginia. In 2015, Arlington Capital Partners sold Novetta to the Carlyle Group.

*Key Acquisitions*  
Global News Intelligence (2014) – Analytics  
IBG (2012) – Biometrics  
White Cliffs Consulting (2012) – Consulting

*Key Competitors*  
CyberFlow Analytics, CyberArk, Splunk

*Products and Services*  
Novetta Solutions offers analytics-based solutions for commercial and government customers that can be grouped as follows:

- Novetta Entity Analytics – Includes Hadoop-based, Big Data analytics that provides views into enterprise identity systems and information
- Novetta Cyber Analytics – Collects and fuses network data for the purpose of cyber security analytics
- Ageon ISR – Web Application provides insights into social and on-line information in real time
- Novetta Mission Analytics – Gives multiple datafeeds to identify patterns and correlations that can be helpful to an organization

The company also provides consulting, analysis, development, and R&D services in the area of identity, cyber, and social analytics. Besides the various products and analytics services Novetta provides cloud services and innovation machine learning AWS training

*Website*  
<https://www.novetta.com/>

# NowSecure

(Alpha Version 0.2 – 07/25/18 – No Vendor Approval)

## *TAG Cyber Controls*

Mobile Security, Digital Forensics

## *Brief Overview*

NowSecure provides mobile security solutions for enterprise including mobile forensics.

## *Headquarters*

NowSecure  
141 West Jackson Boulevard,  
Suite 2502,  
Chicago, IL 60604  
Tel: (312) 878 – 1100

## *Executives*

Andrew Hoog, Co-Founder of NowSecure, is the author of two books on mobile forensics and security. Alan Snyder serves as the CEO of NowSecure.

## *History*

Formerly known as viaForensics, the company was founded in 2009 by Chee-Young Kim and Andrew Hoog. The company received \$12.5M in Series A venture capital from Baird Capital's Venture Capital Group, with participation from Jump Capital and Math Venture Partners.

## *Key Competitors*

Lookout, Pulse Security

## *Products and Services*

NowSecure offers mobile security solutions that can be grouped as follows:

- Automated Mobile App Security Testing
- Accelerate Secure Mobile DevOps
- Power Tools for Security Analysts
- Third-Party Mobile App Risk Intelligence
- Mobile App Security Services

## *Website*

<https://www.nowsecure.com/>

# Nozomi Networks

(Alpha Version 0.2 – 08/06/18 – No Vendor Approval)

## *TAG Cyber Controls*

ICS/IoT Security

## *Brief Overview*

Nozomi Networks is dedicated to protecting the availability of ICS/SCADA networks from cyber security incidents and process anomalies with its advanced real-time visibility solution. The company delivers innovative cyber security and operational visibility solutions for industrial control systems. Its next generation solution automatically builds an internal model of the industrial network and physical process and uses behavioral and continuous monitoring to detect changes to baseline states. The devices and process status, rapidly identifying and process anomalies.

## *Headquarters*

Nozomi Networks  
120 2<sup>nd</sup> Street (4<sup>th</sup> Floor)  
San Francisco, CA 94105

## *Executives*

Edgard Capdevielle serves as President and CEO of Nozomi Networks. Previously he was Vice President of Product Management and Marketing for Imperva, where he led teams that made the company's web and data security products leaders in their space. Andrea Carcano serves as Founder and Chief Product Officer. Morena Carullo serves as Founder and Chief Technology Officer.

## *History*

Nozomi Networks was founded in 2013 by Andrea Carcano and Morena Carullo. Nozomi Networks has raised \$22M from THI Investments, Lux Capital, Planven Investments, GGV Capital, Invenergy Future Fund

## *Key Competitors*

Flowmon Networks, CyberX, Ionic Security, OpSec Security

## *Products and Services*

The Nozomi Networks solution improves ICS cyber resiliency and provides real-time operational visibility. Major customers have improved reliability, cyber security and operational efficiency using our technology:

- SCADAguardian – Provides superior operational visibility including asset tracking and real-time network monitoring. It rapidly detects cyber threats and process anomalies, improving cyber resiliency and reliability.
- Central Management Console – Delivers consolidated OT cyber security and visibility across regional or multinational facilities. It reduces support costs for remote sites, speeds up troubleshooting and improves staff efficiency.
- Tech Specs – The Nozomi Networks solution is available in multiple appliance formats for every type of deployment. It supports many industrial control systems, dozens of protocols and easily integrates with IT/OT applications with an Open API.

## *Website*

<https://www.nozominetworks.com/>

# NPCore

(Alpha Version 0.2 – 07/25/18 – No Vendor Approval)

*TAG Cyber Controls*  
Endpoint Security

## *Brief Overview*

NPCore provides a range of network and endpoint security solutions.

## *Headquarters*

NPCore Headquarters  
ISBiz Tower 1001, 26,  
Yangpyeong-ro 21-gil,  
Yeongdeungpo-gu, Seoul,  
R. KOREA, 150-105  
Tel: +82 2 1544 5317

## *Executives*

Han Wu serves as CEO of President of NPCore.

## *History*

NPCore was established in 2008. The company has since grown and has received investments from Jafco Investment, Global VC, Seoul Business Agency, DSC Venture Capital, and the Angel Investment Matching Fund. The company is headquartered in Seoul with offices in San Jose, California and Hanoi, Vietnam.

## *Key Competitors*

AhnLab, Fortinet, Arbor (Akamai)

## *Products and Services*

NPCore provides network and hot security product that can be organized as follows:

- APT Attack Defense – Includes the Zombie ZERO product that offers malicious code detection, system management, encryption, detection and blocking of attacks, response to abnormal and illegal processes and traffic, response to reverse connection, and data leakage protection.
- DDOS Defense – Includes the D-Shelter product, which uses a virtual server farm to route traffic and provide analysis and scrubbing.
- Employee Internet Management – Includes the Employee Internet Management (EIM) system for monitoring and managing Internet usage.
- Embedded Accelerator Board – The SmartNIC product offers NAT and access control capabilities.

ZombieZERO Series is a new type of APT / malware attack detection / defense solution, which is an information security system to prevent security incidents such as Ramsware, data leakage, network paralysis, etc.

## *Website*

<https://www.npcore.com/>

# NRI SecureTech

(Alpha Version 0.2 – 07/25/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Consulting

## *Brief Overview*

NRI SecureTechnologies provides information security technology and management consulting services.

## *Headquarters*

Nomura Research Institute  
Tokyo Sankei Building  
1-7-2 Otemachi  
Chiyoda-ku  
Tokyo 100-0004 Japan

## *Executives*

Shingo Konomoto serves as Present and CEO of Nomura Research Institute.  
Jun Odashima serves as President of NRI SecureTechnologies.

## *History*

NRI is a publicly traded corporation headquartered in Japan. The company launched a security operation center in Irvine, California in February 2015. NRI SecureTechnologies was established in 2000 and is a subsidiary of NRI – Nomura Research Institute.

## *Key Competitors*

TrustWave

## *Products and Services*

NRI SecureTechnologies is a recognized Managed Security Services Provider (MSSP). In addition to a range of services including Data Tech, Workplace Services, Cyber Patent, Social Information, and Process Innovation, NRI offers information security consulting services. Focus of the SecureTechnologies practice include secure operations, monitoring, consulting, solutions implementation, and other services. The Major products and services are:

- Managed Security Services NeoSOC
- Security Consulting Blockchain Assesment GR360
- Software Access Check

## *Website*

<https://www.nri-secure.com/>

# NSS Labs

(Alpha Version 0.2 – 06/23/18 – Vendor Approval)

*TAG Cyber Controls*  
Security R&D

## *Brief Overview*

NSS Labs, Inc. is a trusted source for independent, fact-based cybersecurity guidance. The company's mission is to advance transparency and accountability within the cybersecurity industry. CISOs, Chief Security Architects, SOC and Threat Analysts, and information security professionals from many of the world's largest and most demanding enterprises rely on trusted information from NSS Labs.

## *Headquarters*

NSS Labs  
3711 S MoPac Expressway, Building 1, Suite 400  
Austin, TX 78746  
Tel: (512) 717-8467  
info@nsslabs.com

## *Executives*

Vikram Phatak, Chairman and CEO of NSS Labs, was formerly founder of Lucid Security, which was acquired by Trustwave in 2006.

## *History*

Vikram Phatak established NSS Labs in 2007 as an independent testing lab for security products. NSS Labs has enjoyed a long history in testing security products. The company's group tests offer independent analysis of the top technologies in use by Global 2000 companies.

## *Key Competitors*

Verodin, SafeBreach, AttackIQ

## *Products and Services*

NSS Labs' rigorous group tests offer independent analysis of the top security technologies used today by Global 2000 companies. These tests provide the industry's most comprehensive review of security effectiveness, performance, and total cost of ownership. Enterprises rely on NSS Labs group tests for fact-based, empirical data that they can use to inform their decision making. The company's foundation in security testing, research and global threat analysis capabilities, provide the basis for NSS Labs' Cloud Platform for Continuous Security Validation. This cloud platform empowers enterprises with objective, empirical data and allows them to gain continuous visibility, gather actionable insights, and rationalize investments in their cyber programs.

## *Website*

<https://www.nsslabs.com/>

# N-Stalker

(Alpha Version 0.2 – 07/25/18 – No Vendor Approval)

*TAG Cyber Controls*  
Web Security, Application Security, Vulnerability Management

## *Brief Overview*

N-Stalker provides a Web application security scanner for enterprise customers through the entire Secure Web development lifecycle.

## *Headquarters*

N-Stalker Headquarters  
Rua Monte Alegre, 212 – cj 172 – Perdizes  
Sao Paulo – SP – Brazil  
Tel: +55 11 3675 7093

## *Executives*

Thiago Zaninotti, Founder and CTO of N-Stalker, was previously founder of Securenet in Brazil.

## *History*

Thiago Zaninotti founded N-Stalker in 2000. The company is headquartered in Brazil.

## *Key Competitors*

Acunetix, Netsparker, Retina, Rapid7

## *Products and Services*

N-Stalker offered its N-Stalker Web Application Security Scanner X for enterprise, infrastructure, and free use customers. The tool incorporates N-Stealth HTTP Security Scanner technology, a large security attack signature database, and patent-pending component-oriented Web application security assessment technology. The tool is especially helpful against SQL-injection and Cross-Site Scripting flaws in Web applications.

## *Website*

<https://www.nstalker.com/>

# NSFOCUS

(Alpha Version 0.2 – 07/25/18 – No Vendor Approval)

## *TAG Cyber Controls*

DDOS Security, Web Application Firewall

## *Brief Overview*

NSFOCUS provides DDOS mitigation solutions as well as a range of network security solutions including WAF and IPS.

## *Headquarters*

NSFOCUS Information Technology Co. Ltd.  
3979 Freedom Circle, Suite 900  
Santa Clara, CA  
95054  
USA  
Tel: +86 10-6843 8880

## *Executives*

Jiye Shen serves as Chairman and CEO of NSFOCUS.  
Dr. Richard Zhao serves as COO of NSFOCUS.

## *History*

Founded in 2000, NSFOCUS has grown to over 1000 employees worldwide. The company is headquartered in China with offices in Santa Clara, California in the US, as well as offices in the UK, Singapore, Japan, and Australia. The company maintains an active partnership program around the world.

## *Key Competitors*

Arbor, F5, Akamai, Imperva

## *Products and Services*

NSFOCUS provides a range of DDOS and network security solutions that can be grouped as follows:

- ADS Series – Provides Anti-DDOS solutions
- WAF Series – Provides Web application firewall capabilities
- NIPS Series – Includes network intrusion prevention solutions and Threat Intelligence Subscription Service
- RSAS series – Security assessment services to detect vulnerabilities
- Cloud Managed Service – WebSafe services offer security risk monitoring Web Vulnerability Scanning System (WVSS) and Web Application Firewall (WAF)

## *Website*

<https://www.nsfocusglobal.com/>

# nTrepid

(Alpha Version 0.2 – 07/25/18 – No Vendor Approval)

## *TAG Cyber Controls*

Endpoint Security

## *Brief Overview*

nTrepid provides a fully-managed virtual machine security solution for enterprise.

## *Headquarters*

nTrepid  
12801 Worldgate Drive #800  
Herndon, Virginia 20170  
Tel: (571) 612 – 8300

## *Executives*

Richard Helms serves as CEO of nTrepid. He formerly served for thirty years in the Central Intelligence Agency.

## *History*

Founded in 2010, the company is headquartered in Virginia.

## *Key Acquisitions*

Anonymizer (2010) – Anonymous search and browsing

## *Key Competitors*

Citrix, Cisco

## *Products and Services*

nTrepid provides the nFusion managed, secure VDI for enterprise. The solution offers control of online egress, prevents activity tracing, and obscures corporate affiliations in online activity. The nFusion platform runs on Windows and is segregated from the local machine and corporate desktop. Files are transferred by a utility called Safehold. Each session is initiated with a unique browser and workspace instance. The other products include Ion, Passgaes and Time Stream.

## *Website*

<https://www.ntrepidcorp.com/>

# NTT Communications

(Alpha Version 0.2 – 07/25/18 – No Vendor Approval)

## *TAG Cyber Controls*

Managed Security Services, Infrastructure Security, PCI DSS/Compliance

## *Brief Overview*

NTT Communications offers a range of global telecommunications services including managed security.

## *Headquarters*

NTT Head Office  
1-1-6 Uchisaiwai-cho, Chiyoda-ku,  
Tokyo 100-8019  
Japan

## *Executives*

Tetsuya Shoji serves as the President and CEO.

## *History*

Nippon Telegraph and Telephone Company was separated into three operating companies in 1999, NTT East, NTT West, and NTT Communications. The company was established in 1999 and has grown to over 20,000 employees operating around the globe with capital listed at 211.7 billion yen. NTT Communications offers its own managed security services including from its wholly owned but separately operated subsidiary Solutionary. He company also acquired both Integralis and Virtela (headquartered in Mumbai, India) to round out its managed security service offerings globally.

## *Key Acquisitions*

Integralis (2013) – Managed Security  
Virtela (2013) – Managed Security  
Solutionary (2013) – Managed Security  
Atheos (2014) – IT Security  
Nebulas (2015) – VAR Security Solutions

## *Key Competitors*

Orange, BT, Verizon, AT&T

## *Products and Services*

In addition to telecommunications, cloud, data center, voice, video, and operations management, NTT offers managed security services and Consulting which includes WideAngle, an integrated global security service based on the Integralis acquisition. The company also offers ICT security monitoring, professional services, and managed security services centered on a SIEM.

## *Website*

<https://www.ntt.com/>

# NTT Security

(Alpha Version 0.2 – 07/26/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, PCI DSS/Compliance

## *Brief Overview*

NTT Security provides PCI QSA services, secure software consulting, and compliance support.

## *Headquarters*

Chiyoda, Tokyo, Japan

## *Reginal Headquarters*

NTT Security Limited  
100 Global View Suite 500  
Warrendale, PA 15086  
Tel: (866) 333 – 2133

## *Executives*

Katsumi Nakata is CEO at NTT Security and joined the specialized security company of NTT Group in June 2018. With over 35 years' experience in the IT industry.

## *History*

NTT Security was formed in 2000 and includes a number of NTT subsidiaries like NTT Data, NTT Communication, Dimension Data, NTT Com and NTT Innovation Institute

## *Key Competitors*

Willows Consulting, Wysdom Ireland, Ward Solutions

## *Products and Services*

NTT Security offers trusted advisory services that can be grouped as follows:

- Secure Software – Includes applications and process analysis and improvement for secure software development
- Technical Security – Includes vulnerability assessment, penetration testing, and Web application security testing
- Compliance – Includes PCI DSS services including certified GSA support from NTT Security staff

Along with the above services NTT provides Consulting and Managed Security.

## *Website*

<https://www.ntt-security.com/>



# NuData Security

(Alpha Version 0.2 – 07/26/18 – No Vendor Approval)

*TAG Cyber Controls*  
Web Fraud Prevention

## *Brief Overview*

NuData Security provides a range of behavioral analytic solutions designed to detect on-line fraud.

## *Headquarters*

NuData Security  
#550 – 999 Canada Place  
Vancouver  
BC V6C 3T4  
Canada  
Tel: (604) 800 – 3711

## *Executives*

Michel Giasson, Co-founder and CEO of NuData Security, was previously a partner in a major law firm where he founded and led the technology group.

## *History*

NuData is headquartered in Canada and founded in 2008.

## *Key Competitors*

RSA SilverTail, Digital Resolve, ThreatMetrix, Guardian Analytics

## *Products and Services*

The NuData Security *NuDetect* platform uses behavioral analytics to identify fraudulent behaviors via user profiling and threat countermeasures. Some features of the platform include mobile optimization, real-time detection and mitigation, situational context, historical context awareness, user invisibility, adaptive countermeasures, customer friendliness, machine learning, alert triggering, and actionable intelligence. The platform is available as SaaS with a comprehensive analytic dashboard.

## *Website*

<https://www.nudatasecurity.com/>

# NuHarbor

(Alpha Version 0.2 – 07/26/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Consulting

## *Brief Overview*

NuHarbor Group provides a range of security, compliance, GRC, and risk management consulting services.

## *Headquarters*

NuHarbor Group  
39 River Road, Suite 4  
Essex Junction, VT 05452  
Tel: (800) 917 – 5719

## *Executives*

Justin Fimlaid serves as Managing Director at NuHarbor Group.

## *History*

Founded in 2013, the company is headquartered in Vermont with offices in Boston and Washington.

## *Key Competitors*

Pwnie Express, VT Group

## *Products and Services*

NuHarbor Group provides a range of security, compliance, GRC, and risk management services that can be grouped as follows:

- eGRC Solutions
- Information Security Management
- IT Compliance Services
- IT Risk Management
- IT Security
- Managed Security Services

The company focuses on providing solutions through partners such as RSA Archer and Lockpath Keylight for eGRC. Compliance solutions focus on FISMA, GLBA, HIPAA, PCI, and SOX. IT Security solutions include application security, mobile security, and penetration testing.

## *Website*

<https://www.nuharborsecurity.com/>

# Nuix

(Alpha Version 0.2 – 07/26/18 – No Vendor Approval)

## *TAG Cyber Controls*

Digital Forensics, Security Analytics

## *Brief Overview*

Nuix provides investigation, information governance, eDiscovery, and cyber security solutions for enterprise.

## *Headquarters*

Nuix Pty Ltd  
Level 27, 1 Market Street  
Sydney, NSW, Australia

Nuix North America  
13755 Sunrise Valley Drive, Suite 200  
Herndon, Virginia 20171  
Tel: (877) 470 – 6849

## *Executives*

Rod Vawdrey serves as CEO of Nuix. Rod has nearly 40 years of experience as an executive leader in international corporate and government roles.

## *History*

Founded in 2000, the company is headquartered in Sydney with offices in Virginia and London.

## *Key Competitors*

Altep, Caveon

## *Products and Services*

Nuix provides a range of digital forensics, eDiscovery, investigation, and cyber security product and Web application solutions that can be grouped as follows:

- Corporate Investigation Suite
- Incident Response
- Web Review and Analytics
- Sensitive Data Finder
- Investigator Lab
- Investigator Workstation
- Collection
- Director
- eDiscovery Workstation
- Legal Hold
- Proof Finder

Nuix Adaptive Security and Nuix Analytics and Intelligence are two important software provided by Nuix

## *Website*

<https://www.nuix.com/>

# Nuspire

(Alpha Version 0.2 – 07/26/18 – No Vendor Approval)

## *TAG Cyber Controls*

VAR Security Solutions

## *Brief Overview*

Nuspire provides a range of managed security and network solutions through a variety of technology partners.

## *Headquarters*

Nuspire  
3155 Dallavo Court  
Commerce Township, Michigan 48390  
Tel: (877) 435-1640

## *Executives*

Saylor Frase, Founder, CEO, and President of Nuspire, was a member of Crain's 40 under 40 in 2008.

## *History*

Saylor Frase launched Nuspire in 1999. The company is headquartered in the Detroit area. The company reported \$8M in revenue in 2011.

## *Key Acquisitions*

Security Confidence (2015) – MSSP

## *Key Competitors*

AT&T, Verizon, IBM, Dell, Solutionary (NTT), Trustwave

## *Products and Services*

Nuspire provides a range of managed security solutions for customer through technology partners that can be grouped as follows:

- Managed Security Services – Includes IDS/IPS, SIEM event monitoring, AV, AS, patch management, point-of-sale device monitoring, UTM, compliance reporting, Cyber Threat + SIEM, Detection -Response, Gateway Security, Managed Wireless, Managed Email, Endpoint Security and SLA service guarantees
- Network Management and Security Services – Includes network, gateway, SaaS, wireless, and desktop management
- Network Operations Center (NOC) – Managed NOC services
- Internet Transport Services – Includes DSL, domain registration, access, and other transport services

Nuspire manages an active partner program that helps technology vendors enter the MSSP market through Nuspire's existing service infrastructure. These partners are offered management services, billing support, customer care support and other MSSP services.

## *Website*

<https://www.nuspire.com/>

# NXT-ID

(Alpha Version 0.2 – 08/06/18 – No Vendor Approval)

## *TAG Cyber Controls*

Mobile Security, 2FA, ICS/IoT

## *Brief Overview*

NXT-ID provides various biometric solutions for the mobile platforms, access control, and law enforcement facial recognition markets.

## *Headquarters*

NXT-ID Corporate Office  
285 North Drive,  
Melbourne FL 32934

## *Executives*

Gino M. Pereira serves as President and CEO of NXT-ID.

## *History*

Founded in 2011 by Gino Pereira, NXT-ID is headquartered in Melbourne, Florida.

## *Key Competitors*

Ingenico, IT2Trust

## *Products and Services*

NXT-ID provides a comprehensive platform of technology products and services that enable the Internet of Things (IoT). With experience in access control, biometric and behavior-metric identity verification, security and privacy, encryption and data protection, payments, miniaturization and sensor technologies, NXT-ID develops and markets solutions for payment and IoT applications. Its technology products and solutions include MobileBio®, a suite of biometric solutions that secure consumers' mobile platforms, the Wocket™, a next-generation smart wallet and the Flye, a digital credit card developed in collaboration with WorldVentures.

## *Website*

<https://www.nxt-id.com/>

# Nyotron

(Alpha Version 0.2 – 08/15/18 – No Vendor Approval)

## *TAG Cyber Controls*

Endpoint Security

## *Brief Overview*

Nyotron provides endpoint security solutions that they describe as “your last line of defense.” The solutions are described as threat-agnostic meaning they can not only defend against known threats, but unknown threats as well.

## *Headquarters*

WW Headquarters  
Nyotron Security  
2880 Lakeside Drive, Suite 237  
Santa Clara, CA 95054, USA  
Tel: +1 408-780-0750

## *Executives*

Sagit Manor serves as the CEO. The current CTO is Nir Gaist

## *History*

Nir Gaist, Ofer Gaist founded Nyotron in 2012.

## *Key Competitors*

Gigamon

## *Products and Services*

The two products of Nyotron are PARANOID AND WAR Room. PARANOID uses patented Operating System Behavior Pattern Mapping (BPM) to detect threats in endpoints. Due to this technology, PARANOID is able to stop known and unknown threats alike.

Nyotron War Room provides in depth visibility of your endpoints while an attack is happening to better help you find the source and mitigate the attack.

## *Website*

<https://nyotron.com/>

# Oberthur Technologies

(Alpha Version 0.2 – 07/26/18 – No Vendor Approval)

## *TAG Cyber Controls*

Hardware/Embedded Security

## *Brief Overview*

Oberthur Technologies is a secure technology company providing digital security solutions for smart transactions, mobile financial services, and related applications.

## *Headquarters*

Oberthur Technologies Headquarters  
420, rue d'Estienne d'Orves  
92700 Colombes  
France  
Tel: 01 78 14 70 00

## *Executives*

Didier Lamouche has served as CEO of Oberthur Technologies since 2013. He has over 25 years experience in semiconductors, IT, and wireless.

## *History*

Interestingly, the company traces its lineage to the French master printer and lithographer, Francois Charles Oberthur. The Jean-Pierre Savare took control in 1984, and Oberthur Technologies was created in 2007. The company now refers to itself as OT – The M Company to emphasize its focus on secure mobile transactions and the EMV protocol. The company is headquartered in France with many office locations around the world including Asia, Europe, Latin America, North America, Russia, and the Middle East. In the US, OT is located in Waltham, Exton, Pa, Miami, Los Angeles, and Chantilly. Advent Technologies acquired OT in 2011.

## *Key Acquisitions*

Cupola Plastic Cards (2012) – Smart Cards in Dubai  
MoreMagic (2012) – Mobile Money

## *Key Competitors*

Ingenico, Verifone

## *Products and Services*

OT provides a range of digital security solutions that can be grouped as follows:

- Digital Identity – OT issues 1.3M personalizable payment cards every weekday including support for NFC contactless transactions
- Transport and Access Control – OT offers NFC access to buildings and other transport security solutions
- Mobile Financial Services – OT supports mobile device usage for purchases including mobile wallet support
- Smart Transactions – OT offers contactless payment for secure transactions
- Machine-to-Machine – OT includes capability for supporting machine-to-machine secure transactions and protocols

## *Website*

<https://www.oberthur.com/>

# ObserveIT

(Alpha Version 0.2 – 07/26/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Analytics

## *Brief Overview*

ObserveIT provides a software solution for user activity monitoring based on tailored analytics and forensics.

## *Headquarters*

ObserveIT Headquarters  
200 Clarendon St. 21<sup>st</sup> Floor  
Boston, Massachusetts 02116  
Tel: (617) 946 – 0235

## *Executives*

Michael McKee is the CEO and Director of ObserveIT.

## *History*

Founded in 2013, the private company is headquartered in Boston with an R&D location in Tel Aviv. Bain Capital Ventures provided \$20M in Series A funding in 2013.

## *Key Competitors*

NewRelic, SpectorSoft, Imperva

## *Products and Services*

The ObserveIT product for enterprise user activity monitoring supports recording of Citrix, SSH, and RDP-based traffic. The solution includes textual audit logs of every app, real-time alerts on sensitive, abnormal, suspicious, and malicious user activity, and detection of shared account identity theft. Activity coverage includes logs for every application, support for Windows, Unix, and Linux sessions, and other activity. The solution supports compliance accountability, remote vendor monitoring, root cause analysis, privileged session management, and network device configuration change monitoring.

## *Website*

<https://www.observeit.com/>

# Obsidian Analysis

## Now a Cadmus Company

(Alpha Version 0.2 – 07/26/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Consulting

### *Brief Overview*

Obsidian Analysis provides management consulting and professional services in the area of homeland security and intelligence, including cyber security.

### *Headquarters*

Obsidian Analysis Inc.  
1776 Eye Street NW  
4<sup>th</sup> Floor  
Washington, DC 20006  
Tel: (202) 459 – 0500

### *Executives*

Kevin O'Prey, Co-Founder, Chairman, and President of Obsidian Analysis, was previously a fellow at the Brookings Institution.

### *History*

Kevin O'Prey and Matthew Travis founded Obsidian Analysis in 2010. The company is headquartered in Washington, DC. Cadmus acquired Obsidian Analysis in 2016 and merged the companies.

### *Key Competitors*

Newberry Group, TDI, ZRA, Kroll

### *Products and Services*

Obsidian Analysis provides government customers with analysis and intelligence-based professional services in the area of planning, program analysis and evaluation, exercise design, evaluation, policy development, infrastructure protection and resilience, NIPP stakeholder management, training development and implementation, outreach, risk analysis and futures planning, technology assessment, modeling, simulation, and analysis.

### *Website*

<https://www.obsidian.com/>

# Offensive Security

(Alpha Version 0.2 – 07/26/18 – No Vendor Approval)

### *TAG Cyber Controls*

Security Training, Penetration Testing, Bug Bounty Support

### *Brief Overview*

Offensive Security provides security training and certification, as well as penetration testing and bug bounty services.

### *Headquarters*

Offensive Security  
<https://www.offensive-security.com/>

### *Executives*

Jim O'Gorman serves as President of Offensive Security. He is located in the Charlotte, North Carolina area.

### *History*

The company was founded in 2006 has been providing training and related services for over ten years.

### *Key Competitors*

SANS, BugCrowd

### *Products and Services*

Offensive Security provides a range of cyber security services that can be grouped as follows:

- Security Training and Certification – Includes the Penetration Testing with BackTrack (PWB) course for achieving Offensive Security Certified Professional (OSCP) certification.
- Virtual Penetration Testing Labs
- Penetration Testing Services
- Bug Bounty Program

The company also participates in various cyber security community projects such as Kali-Linux, the Exploit Database and the Google Hacking Database.

### *Website*

<https://www.offensive-security.com/>

# Okta

(Alpha Version 0.2 – 07/26/18 – No Vendor Approval)

## *TAG Cyber Controls*

Identity and Access Management

### *Brief Overview*

Okta provides a range of cloud-based enterprise identity management solutions including single sign-on and automated user management.

### *Headquarters*

Okta Headquarters  
301 Brannan Street, 3<sup>rd</sup> Floor  
San Francisco, California 94107  
Tel: (888) 722 – 7871  
info@okta.com

### *Executives*

Todd McKinnon, Co-Founder and CEO of Okta, was previously Head of Engineering at Salesforce.com.

### *History*

Todd McKinnon and Frederic Kerrest co-founded Okta in 2008. Andreessen Horowitz, Greylock Partners, Khosla Ventures, and Sequoia Capital fund the private company. The company has received a \$75M round of venture investment in 2015 and has been valued at nearly \$1.2B.

### *Key Competitors*

ForgeRock, CA, Oracle

### *Products and Services*

Okta provides a cloud-based identity management system including directory services, single sign-on, strong authentication, provisioning, workflow, and reporting for external users outside the firewall. Okta's cloud-based identity management products and services for external apps is designed to connect all of the devices of an enterprise, all employees, all applications, and any on-premise identity system. The solution includes the following functions:

- Single Sign-On
- Automated User Management
- Cloud Directory
- Active Directory and LDAP Integration
- Application Integrations
- Mobile Identity
- Multifactor Authentication
- Centralized Deprovisioning
- Flexible Policy
- Administration and Reporting
- Customizable Platform

The solution registers and authenticates users, including multi-factor, for third-party applications on the Internet. This can include leveraging existing 2FA solutions that might be in place.

### *Website*

<https://www.okta.com/>

# Omada

(Alpha Version 0.2 – 07/26/18 – No Vendor Approval)

## *TAG Cyber Controls*

Identity and Access Management

### *Brief Overview*

Omada provides adaptable identity management and identity and access governance solutions for enterprise.

### *Headquarters*

Omada Headquarters  
Osterbrogade 135  
2100 Copenhagen  
Denmark  
Tel: +45 7025 0069

### *Executives*

Morten Boel Sigurdsson serves as Co-Founder and CEO of Omada. Morten has more than 25 years of experience in IT related services and solutions.

### *History*

Established in 2000, Omada is headquartered in Denmark. The privately held company has additional offices in Germany, UK, Palo Alto, and Connecticut.

### *Key Competitors*

IBM, Oracle

### *Products and Services*

Omada offers its Omada Identity Suite and Omada Solutions for Microsoft FIM 2010. Both solutions provide identity and access governance, as well as identity and access management capabilities. The company also offers implementation services, SAP services, project management, and FIM 2010 implementation services. The Omada solution focuses on offering enterprise customers with identity and access management across heterogeneous IT environments with adaptable workflow management, on-demand compliance reporting, attestation, certification, user provisioning, and IT resource lifecycle management.

### *Website*

<https://www.omada.net/>

# OMNINET

(Alpha Version 0.2 – 07/31/18 – No Vendor Approval)

*TAG Cyber Controls*  
Unified Threat Management, Managed Security Services

*Brief Overview*  
OmniNet (MyDigitalShield) provides enterprise network security-as-a-service solutions focused on the small and medium-sized business market.

*Headquarters*  
Omninet(MyDigitalShield)  
300 Delaware Avenue, Suite 210  
Wilmington, Delaware 19801  
Tel: (302) 319 – 5160

*Executives*  
Andrew Bagrin, Founder and CEO of MyDigitalShield, was previously Director of Service Provider Business Development at Fortinet.

*History*  
Andrew Bagrin founded My Digital Shield in 2013. The company is headquartered in Delaware. The company received a round of \$500K in seed funding in 2014 from a group of investors including Litera Investments. MyDigitalShield was Rebranded as OmniShield

*Key Competitors*  
eScan, IBM, Menlo Security

*Products and Services*  
OmniShield offers small and medium sized business (SMB) security solutions from the cloud that include the following capabilities:

- Enterprise-level cyber security
- Unified threat management
- Portal management of security

The cloud security is connected to the SMB enterprise via MDS Cloud Link. Security controls include firewall, secure wireless, IDS, AV, botnet protection, and other capabilities. After being branded as OmniShield, the company has started to provide advanced Cloud Security services and it is called OnmiWan OmniShiled

*Website*  
<https://omninet.io/>

# Onapsis

(Alpha Version 0.2 – 06/26/18 – No Vendor Approval)

*TAG Cyber Controls*  
Vulnerability Management, SAP Security, Application Security

*Brief Overview*  
Onapsis provides a behavioral-based approach to detecting anomalies against business critical applications with emphasis on SAP.

*Headquarters*  
Onapsis Headquarters  
60 State Street - 10<sup>th</sup> Floor  
Boston, Massachusetts 02109  
Tel: (617) 603 – 9932

*Executives*  
Mariano Nunez, Co-Founder and CEO of Onapsis, is a respected authority on SAP security.

*History*  
Co-founded by Mariano Nunez and Victor Hugo Montero, Onapsis is headquartered in Boston with an office in Buenos Aires City, Argentina. Onapsis closed a \$9.5M round of venture funding in 2014 with .406 Ventures. The company raised \$17M in fresh capital in 2015 from .406 Ventures.

*Key Competitors*  
Saviynt

*Products and Services*  
Onapsis cybersecurity solutions automate the monitoring and protection of your SAP and Oracle applications, keeping them compliant and safe from insider and outsider threats. Onapsis offers its Onapsis Security Platform and Onapsis X1. The Onapsis Security Platform provides a holistic approach to business critical application security with emphasis on SAP. The Onapsis X1 platform performs automated security assessment and audit of SAP and other leading ERP platforms.

*Website*  
<https://www.onapsis.com/>

# Oneconsult AG

(Alpha Version 0.2 – 06/26/18 – No Vendor Approval)

## *TAG Cyber Controls*

Penetration Testing, Digital Forensics

## *Brief Overview*

Oneconsult AG is an owner-managed and vendor-independent Swiss cyber security services company. Oneconsult AG provides penetration testing, ISO 27001 security audit, and digital forensics solutions.

## *Headquarters*

Oneconsult AG  
Schuetzenstrasse 1  
8800 Thalwil  
Switzerland  
Tel: +41 43 377 22 66

## *Executives*

Christoph Baumgartner serves as Founder and CEO of Oneconsult AG.

## *History*

Christoph Baumgartner founded Oneconsult AG in 2013. The private company is headquartered in Thalwil, Switzerland, with offices in Bern and Munich. The company has a customer base of 250+ international organizations.

## *Key Competitors*

NCC Group

## *Products and Services*

Security solutions offered by Oneconsult AG can be grouped as follows:

- Penetration Testing – Includes testing, code review, and reverse engineering
- ISO 27001 Security Audit – Includes assessment and benchmarking
- Incident Response/IT Forensics – Involves certified digital forensics experts
- Security Consulting – Includes IT governance and documenting Services from CIO CISO and CSO experts
- Security Training – Includes on premises IT Security training courses using Digicomp's training sites.
- Security Officer Services – Provides security specialists for an expert opinion

## *Website*

<https://www.oneconsult.com/>

# OneID

## **Subsidiary of Neustar**

(Alpha Version 0.2 – 06/26/18 – No Vendor Approval)

## *TAG Cyber Controls*

Identity and Access Management, Password/Privilege Management

## *Brief Overview*

OneID focuses on the management of on-line identities without the need for passwords.

## *Headquarters*

OneID Corporate Headquarters  
580 Howard Street #303  
San Francisco, California 94105

## *Executives*

Steve Kirsch, Founder and CEO of OneID, helped create the technical publication tool FrameMaker, and founded six previous companies.

## *History*

OneID was founded in May, 2011 by Steve Kirsch with the idea that user should not have to remember or even use passwords to log onto sites securely. In 2012, the firm raised \$7M Series A funding from Khosla Ventures and North Bridge Venture Partners. The OneID product entered beta usage in 2012.

## *Key Competitors*

CyberArk

## *Products and Services*

OneID focuses on providing users with the ability to manage their on-line identity without the use of passwords. This goal is accomplished by combining digital signatures on user devices with digital signatures on OneID servers. Specifically, public key cryptographic keys are stored on the user's browser, the OneID cloud, and if desired, the user's mobile device. When the user tries to log into any OneID enabled site, digital signatures from a combination of locations is sufficient to validate the user's reported identity. The OneID product is an integrated authentication system that supports personal and enterprise identity validation without the need for passwords. The solution requires end users and websites to be OneID enabled, and requires users to sign up to obtain OneID key information for the browser on their computer and their mobile devices. A growing number of websites are beginning to accept and support OneID logins, as well as a growing number of users on the Internet.

## *Website*

<https://www.oneid.com/>



# OneLogin

(Alpha Version 0.2 – 06/26/18 – No Vendor Approval)

## *TAG Cyber Controls*

Identity and Access Management, Two-Factor Authentication

## *Brief Overview*

OneLogin provides identity policy management across users, devices, and applications across cloud or premise.

## *Headquarters*

OneLogin, Inc.  
100 California Street, Suite 900  
San Francisco, California 94111  
Tel: (415) 645 – 6830

## *Executives*

Thomas Pedersen, Founder and CEO of OneLogin, was previously with Zendesk after years of experience selling carrier-grade billing systems to telecommunications companies.

## *History*

Thomas Pedersen and Christian Pedersen co-founded OneLogin in 2009. The company is headquartered in San Francisco with an office in Reading, UK. The company also provides and supports an active partnership program. CRV and The Social+Capital Partnership supported two rounds of Series A and B venture funding in 2010 and 2013 totaling \$13M.

## *Key Competitors*

Imprivata, Identicor, Quest Software

## *Products and Services*

OneLogin provides Unified Access Management. OneLogin provides pre-integrated application security with single sign-on (SSO) and user provisioning support for popular applications such as Google Mail, Salesforce, Evernote, Zendesk, desk.com, New Relic, Zoho Books, AWS, Hootsuite, Asana, Box, Concur, Cisco, Citrix GoToMeeting, JoinMe, LivePerson, Pinterest, Dropbox, Yammer, Google Drive, Lucid Chart, TripIt, LinkedIn, GitHub, DocuSign, Google Analytics, Skype, Facebook, and many other apps. Specific features include SSO, unified directory, strong authentication, mobility support, compliance reporting, and user provisioning.

## *Website*

<https://www.onelogin.com/>

# OneSecure Technology

(Alpha Version 0.2 – 06/26/18 – No Vendor Approval)

## *TAG Cyber Controls*

VAR Security Solutions

## *Brief Overview*

OneSecure Technology provides a range of IT and enterprise security solutions including email, network, data, and Web security.

## *Headquarters*

OneSecure Technology  
111 Penn Street  
El Segundo, California 90254  
Tel: (800) 851 – 9195

## *Executives*

Scott Anderson serves as a Director of OneSecure Technology.

## *History*

OneSecure Technology was founded in 2006. The small private company is headquartered in California.

## *Key Competitors*

Symantec, Proofpoint, GFI

## *Products and Services*

OneSecure Technology provides a range of IT and enterprise security services that can be grouped as follows:

- Email Archiving
- Social Media Archiving
- Virtual and dedicated servers in the Cloud
- Email Hosting
- Network Security
- Data Security
- Web Security
- Unified Messaging
- Data Backup and Protection
- Web Design and Branding

## *Website*

<https://www.onesecureit.com/>

# OneTrust

(Alpha Version 0.2 – 06/21/18 – Vendor Approval)

## *TAG Cyber Controls*

Governance, Risk, and Compliance, Privacy Management

## *Brief Overview*

OneTrust is the global player in the field of privacy management software. More than 1,500 customers, including 200 of the Global 2,000, use OneTrust to comply with data privacy regulations across sectors and jurisdictions, including the EU GDPR and ePrivacy (Cookie Law).

## *Headquarters*

London (Co-Headquarters)  
Cannon Green, 27 Bush Lane  
London EC4R 0AA  
Tel: +44 (800) 011-9778

Atlanta (Co-Headquarters)  
1350 Spring Street NW, Suite 500  
Atlanta, Georgia 30309  
Tel: +1 (844) 847-7154

## *Executives*

Kabir Barday, founder and CEO of OneTrust is a Fellow of Information Privacy (FIP) and a Certified Information Privacy Professional (CIPP US/E, CIPM, CIPT). Prior to OneTrust, Barday served as Director of Product Management at AirWatch, which was acquired by VMware in 2014 for \$1.54B.

Alan Dabbiere serves as a Co-Chairman for OneTrust. Dabbiere previously served as Chairman of AirWatch. Prior to AirWatch, Dabbiere founded Manhattan Associates.

John Marshall serves as Co-Chairman at OneTrust. Prior to OneTrust, Marshall served as Founder, President, and Chief Executive Officer at AirWatch. Before that, Marshall helped launch Celarix and Manhattan Associates.

## *History*

Founded in 2016, OneTrust is co-headquartered in Atlanta, GA and in London, UK, with additional offices in Munich, Bangalore and Hong Kong. The fast-growing team of privacy and technology experts surpasses 400 employees worldwide.

## *Key Competitors*

TrustArc

## *Products and Services*

OneTrust offers a comprehensive and integrated privacy management platform that includes:

- Privacy Program Management
- DPO register for GDPR
- SME Marketing Compliance
- Marketing and Web Compliance
- GDPR and Global Privacy Solutions
- Consent Management
- Training Services
- Certification

The OneTrust software is available in 50+ languages, is backed by over 15 awarded patents and can be deployed in an EU cloud or on-premise. The platform is enriched with content from hundreds of templates based on the world-class privacy research conducted by our over 100 in-house certified privacy professionals.

## *Website*

<https://www.onetrust.com/>

# Onspring

(Alpha Version 0.2 – 06/26/18 – No Vendor Approval)

## *TAG Cyber Controls*

Governance, Risk, and Compliance

## *Brief Overview*

Onspring provides a platform for automating risk management, compliance, and audit.

## *Headquarters*

Onspring  
8500 W 110<sup>th</sup> Street, Suite 220  
Overland Park  
Kansas 66210-1804  
Tel: (913) 601 4900

## *Executives*

Chris Pantaenius serves as CEO of Onspring.

## *History*

Founded by Chris Pantaenius and Chad Kreimendahl, the company received one round of funding in 2015, in the amount of \$2M.

## *Key Competitors*

RSA (Archer), RiskLens

## *Products and Services*

Onspring provides a range of platform options with the following capabilities:

- Audit Management Software
- Continuity and Recovery Software
- Controls and Compliance Software
- Corporate Counsel Software
- Risk Management Software
- Vendor Management Software
- Contract Management
- Incident Management

## *Website*

<https://www.onspring.com/>

# OPAQ Networks

(Alpha Version 0.2 – 08/05/18 – No Vendor Approval)

*TAG Cyber Controls*  
Cloud Security

## *Brief Overview*

OPAQ Networks' management platform integrates networking and security, tightens security control, and establishes an agile infrastructure that allows organizations to stay ahead of emerging threats and instantly adapt to business and regulatory requirements.

## *Headquarters*

OPAQ Networks  
2553 Dulles View Drive,  
Suite 100  
Herndon, Virginia 20171  
Tel: (703) 574-2555

## *Executives*

Glenn C. Hazard, Chairman and CEO of OPAQ Networks, was previously CEO of Xceedium.

## *History*

OPAQ Networks was founded in 2017. This private company has received \$21M in funding and is headquartered in Virginia.

## *Key Competitors*

Protectwise

## *Products and Services*

OPAQ Networks offers the OPAQ 360 Platform that enables mid-market organizations to identify, monitor, and protect all network assets and users from the cloud. OPAQ provides Security-as-a-Service with their three main products OPAQ PRO, OPAQ ADVANCED, OPAQ ENTERPRISE.

## *Website*

<https://www.opaqnetworks.com/>

# OpenDNS (Acquired by Cisco)

(Alpha Version 0.2 – 06/26/18 – No Vendor Approval)

*TAG Cyber Controls*  
Infrastructure Security

## *Brief Overview*

OpenDNS, part of Cisco, provides cloud-delivered network security through enhanced DNS protection services.

## *Headquarters*

OpenDNS  
444 Townsend Street  
San Francisco, California 9410

Tel: (415) 344 – 3200

## *Executives*

David Ulevitch, Founder and CEO of OpenDNS, was previously head of EveryDNS.

## *History*

David Ulevitch founded OpenDNS in 2005. The company is headquartered in San Francisco with an office in Vancouver. The company raised \$51.3M in venture funds through A, B, and C Series rounds from Minor Ventures, Sequoia Capital, Greylock Partners, Sutter Hill Ventures, Glynn Capital Management, Cisco, Evolution Equity Partners, Lumia Capital, Mohr Davidow Ventures, and Northgate Capital. Cisco acquired OpenDNS in 2015.

## *Key Acquisitions*

BGPmon (2015) – Network monitoring

## *Key Competitors*

Nominum

## *Products and Services*

OpenDNS, part of Cisco, offers an enterprise platform called Cisco Umbrella and Cisco Umbrella Investigate that includes the following capabilities:

- Cloud Delivery
- Network Security and Threat Intelligence
- Malware, Botnet, and Phishing Blocks
- Content Category Filtering
- Deep Inspection below DNS Layer
- Real-Time Reporting

The company also offers services for individual consumers and families including parental controls and other protections for enterprises which include Secure Internet Gateway, threat Enforcement, Threat Intelligence

## *Website*

<https://www.opendns.com/>

# OpenVPN Technologies

(Alpha Version 0.2 – 06/26/18 – No Vendor Approval)

*TAG Cyber Controls*  
VPN/Secure Access

## *Brief Overview*

OpenVPN Technologies provides an open VPN solution that can be deployed as a software package, virtual appliance, or cloud-integrated service.

## *Headquarters*

OpenVPN Technologies, Inc.  
7901 Stoneridge Drive, Suite 540  
Pleasanton, California 94588  
Tel: (925) 399 – 1481

## *Executives*

Francis Dinha, Co-founder and CEO of OpenVPN Technologies, was previously CEO of Iraq Development and Investment Projects.

## *History*

Francis Dinha and James Yonan co-founded OpenVPN Technologies after the inception of the OpenVPN Project in 2002. The privately held company is headquartered in Pleasanton, California.

## *Key Competitors*

Cisco, Juniper

## *Products and Services*

OpenVPN Technologies provides a range of open source products and associated services that are primarily based on OpenVPN Access Server. The flagship OpenVPN solution provides secure network tunneling VPN software that integrates OpenVPN server capabilities, enterprise management, OpenVPN Connect UI, and OpenVPN client software for Windows, Linux, Android, and iOS. The solution can be downloaded as a software package, deployed as a virtual appliance, or run in the Amazon Web Services or CloudSigma environment.

## *Website*

<https://www.openvpn.net/>

# OPSWAT

(Alpha Version 0.2 – 06/26/18 – No Vendor Approval)

*TAG Cyber Controls*  
Vulnerability Management

## *Brief Overview*

OPSWAT provides IT security products that protect devices, as well as secure and track data flows via malware scanning.

## *Headquarters*

OPSWAT  
398 Kansas Street  
San Francisco, California 94103  
Tel: (415) 590 – 7300

## *Executives*

Benny Czarny, Founder and CEO of OPSWAT, has over twenty years experience in the computer and network security field.

## *History*

Benny Czarny founded OPSWAT in 2002. The private company is based in San Francisco with an office in Hungary.

## *Key Competitors*

ESET, Emsisoft, Bitdefender

## *Products and Services*

OPSWAT provides device management, protection, and data flow security solutions that can be grouped as follows

- MetaDefender – Works as an organizational traffic flow filter with capability to support SCADA, industrial control, infrastructure, and enterprise networks.
- MetaScan – Provides a flexible multi-scanning solutions to detect and prevent threats
- MetaAccess – Free online Accessing service
- OESIS Framework – Cross platform SDK that enables development of endpoint security solutions
- GEARS – Network security management platform for IT and security professionals

A key element of the OPSWAT approach involves combining several AV solutions into one platform to improve malware scanning. OPSWAT provides professional services to help customers develop tailored solutions.

## *Website*

<https://www.opswat.com/>

# Optimal IdM

(Alpha Version 0.2 – 06/26/18 – No Vendor Approval)

## *TAG Cyber Controls*

Identity and Access Management

## *Brief Overview*

Optimal IdM is a provider of virtual cloud identity management solutions.

## *Headquarters*

Optimal IdM LLC  
3959 Van Dyke Road, Suite 190  
Lutz, Florida 33558  
Tel: (813) 425 – 6351

## *Executives*

Lawrence Aucoin serves as CEO of Optimal IdM. He was previously with Open Networking and Oblix.

## *History*

Founded in 2005, Optimal IdM is headquartered in Florida. The company has grown to support customers in the Fortune 1000 as well as government.

## *Key Competitors*

Okta

## *Products and Services*

Optimal IdM provides a range of virtual identity management solutions in the following areas:

- Virtual Identity server for Office 365
- Virtual Identity Server for SharePoint
- Virtual Identity Server
- Optimal People Picker for SharePoint
- The OptimalCloud
- Optimal Federation and Identity Services
- LDAP Proxy Firewall

Optimal IdM solutions provide seamless authentication and identity related services from a common platform, including in the cloud. The platform supports multi-factor and prevents DDOS attacks.

## *Website*

<https://www.optimalidm.com/>

# Optimal Risk Management

(Alpha Version 0.2 – 06/26/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting

## *Brief Overview*

Optimal Risk Management provides a range of risk and security consulting services for business and government clients.

## *Headquarters*

Optimal Risk Management Limited  
SoanePoint  
6-8 Market Place  
Reading, UK  
RG1 2EG  
Tel: +44 870 766 8424

## *Executives*

Mike O'Neill, Managing Director of Optimal Risk Management, was previously a major in the British Army.

## *History*

Founded in 2002, Optimal Risk Management Limited is headquartered in Reading, UK.

## *Key Competitors*

Steelhenge Consulting, ISARR

## *Products and Services*

The security consulting services offered by Optimal Risk Management include the following:

- Risk and Security Consulting
- Information Security Consulting
- Cyber Security
- Advanced Cyber Defence Services
- Counter Espionage
- Due Diligence and Investigations
- Protective Services
- Maritime Security
- EOD and Counter IED
- Government Training
- Training Wing

Specialized services offered by Optimal Risk Management include red team exercises, DDOS simulations, and penetration testing. The company combines expertise in cyber, physical, and operational security areas for both business and government, including advice on crisis leadership and business resilience.

## *Website*

<https://www.optimalrisk.com/>

# Optiv

(Alpha Version 0.2 – 07/31/18 – Vendor Approval)

## *TAG Cyber Controls*

Managed Security, Security Consulting, Penetration Testing, App Security, Cloud Security, Incident Response

## *Brief Overview*

Optiv is a market-leading Security Solutions Integrator, planning/building/running end-to-end Cyber Security Solutions

## *Headquarters*

Optiv Corporate Headquarters  
1144 15<sup>th</sup> Street, Suite 2900  
Denver, Colorado, 80202  
Tel: (303) 298-0600

## *Executives*

Dan Burns, CEO of Optiv, was Co-Founder of Accuvant. He previously held executive positions at OneSecure, Exault, Access Graphics, Arrowpoint, and Netrex.

## *History*

Optiv was formed in 2015 as a result of the merger between Accuvant and FishNet Security. The company has served more than 7,500 clients in more than 70 countries in the past three years.

## *Key Acquisitions*

Advancive (April 2016)  
Evantix GRC (May 2016)  
Adaptive Communications (June 2016)  
CommSolutions (2017)  
Conexsys (2017)  
Decision Labs (2018)

## *Products and Services*

Optiv helps clients plan, build and run successful cyber security programs that achieve business objectives through its depth and breadth of cyber security offerings, extensive capabilities and proven expertise in cyber security strategy, managed security services, incident response, risk and compliance, security consulting, training and support, integration and architecture services, and security technology. Optiv also maintains premium partnerships with more than 350 of the leading security technology manufacturers.

## *Website*

<https://www.optiv.com/>

# Oracle

(Alpha Version 0.2 – 06/26/18 – No Vendor Approval)

## *TAG Cyber Controls*

Identity and Access Management, Password/Privilege Management, Database Security, Governance, Risk, and Compliance

## *Brief Overview*

Oracle provides a range of IT security services including identity and access management and data security.

## *Headquarters*

Oracle Corporation  
500 Oracle Parkway  
Redwood Shores, California 94056  
Tel: (650) 506 – 7000

## *Executives*

Larry Ellison is Executive Chairman and CTO of Oracle. Safra Catz serves as CEO. She was previously President and CFO of the company.

## *History*

Founded by Ed Oates, Larry Ellison, and Bob Miner in 1977, the company has grown into a massive software giant with \$38B in revenue and 122,458 employees in 2014 in offices around the world. The company trades on the NYSE as ORCL.

## *Key Acquisitions*

NetSuite [2016] - Cloud  
Tekelec (2013) – Network signaling control  
Sun Microsystems (2009) – Software and Identity Management  
Bridgestream (2007) – Enterprise Role Management  
Bharosa (2007) – Identity Theft  
Stellant (2006) - DRM  
Oblivion (2005) – Identity Management  
Thor (2005) – Identity Provisioning

## *Key Competitors*

Microsoft, IBM, HPE

## *Products and Services*

Oracle delivers a range of security-related solutions including the following:

- Database Security – Focused on data security through centrally managed keys. Includes Key Vault, Audit Vault and Database Firewall, Advanced Security, Database Vault, Label Security, and Data Masking and Subsetting.
- Identity Management – Focused on next-generation identity management services to include Access Management, Identity Governance, Directory Services, and Mobile Security.
- Oracle GRC – The Oracle Fusion GRC capabilities focus on supporting risk management, regulatory compliance, and controls enforcement.
- Oracle Secure Global Desktop
- Cloud Security Services – Oracle provides managed, secure cloud services

Oracle also offers its Golden Gate solution, which provides real-time, log-based change data capture. Besides security solutions Oracle also provides various applications and databases with Enterprise Management solutions.

## *Website*

<https://www.oracle.com/>

# Orange

(Alpha Version 0.2 – 06/26/18 – No Vendor Approval)

## *TAG Cyber Controls*

Managed Security Services, Security Consulting, PCI DSS/Compliance

## *Brief Overview*

Orange Business Services is a global integrator of communications solutions including cyber security services.

## *Headquarters*

Orange Business Services  
78 rue Olivier de Serres Paris  
75015 France

## *Executives*

Stephane Richard is Chairman and CEO of Orange's General Management Committee.

Thierry Bonhomme serves as Senior Executive of Orange Business Services.

## *History*

Orange is a large operator of mobile and Internet services across Europe and Africa. The Orange Business Services unit was formed in 2006 and has grown into a global integrator of communications solutions. The company was created via consolidation of France Telecom, Equant, and Wanadoo. It operates in over 220 countries with 30,000 employees in 166 countries.

## *Key Competitors*

BT, Vodaphone, AT&T, Verizon

## *Products and Services*

In addition to network, voice, telephony, Big Data, cloud, mobility, and related services, Orange Business Services offers a range of managed, professional, and product security solutions that can be grouped as follows:

- Flexible SSL – Secure remote access
- Mobile SSL – Managed SSL from any device
- Secure Authentication – Multi-factor authentication
- Secure Gateway – Global managed security services
- Unified Defense – Integrated protection solution

Over 400 security professionals located around the world support the cyber security services from Orange.

## *Website*

<https://www.orange.com/>

# Osirium

(Alpha Version 0.2 – 06/26/18 – No Vendor Approval)

## *TAG Cyber Controls*

Identity and Access Management, Password/Privilege Management

## *Brief Overview*

Osirium provides privileged user account management and protection solutions for the enterprise.

## *Headquarters*

Osirium  
Theale Court, 11-13 High Street  
Theale, Reading, Berkshire RG7 5AH  
United Kingdom  
Tel: +44 (0) 118 324 2444

## *Executives*

David Guyatt, Founder and CEO of Osirium, was previously co-founder and CEO of MIMESweeper.

## *History*

David Guyatt and Kev Pearce founded Osirium in 2008. The company is headquartered in Reading, UK. Chord Capital and Harwell Capital provided venture capital funding for the company.

## *Key Competitors*

Quest, Dell Software, Lieberman Software, NetIQ, Centrify, CyberArk

## *Products and Services*

Osirium provides privileged user account management and protection in a hybrid-cloud environment with focus on least privilege access to devices and systems from administrative accounts. Osirium automates the management task with support for delegation, session recording, and other features. Osirium supports user analytics, third-party access protection, support for MS SQL, and support for Cisco products. The major Products are as follows:

- Privileged Access Management(PAM)
- Privileged Task Management(PTM)
- Privileged Session Management(PSM)
- Privileged Behavioral Management(PBM)

## *Website*

<https://www.osirium.com/>

# Outlier Security(Acquired by Symantec)

(Alpha Version 0.2 – 06/26/18 – No Vendor Approval)

*TAG Cyber Controls*  
Endpoint Security

*Brief Overview*  
Outlier Security provides agentless cyber security analytics as a service for endpoints.

*Headquarters*  
Outlier Security  
1150A Highway 50, Box 487  
Zephyr Cove, Nevada 89448  
Tel: (775) 589 – 2150

*Executives*  
Greg Høglund, Co-Founder and CEO of Outlier Security, was previously co-founder of Cenzie and HBGary.

*History*  
Greg Høglund founded Outlier Security in 2013. The company is headquartered in Nevada.

*Key Competitors*  
Guidance Software, Druva, IBM, Bit9

*Products and Services*  
The Outlier product is an agentless threat management system for endpoint security that uses analytics to detect security issues. The system collects digital evidence from the logs, history files, system files, binaries, and processes on Windows systems. This information is scanned and analyzed by an on-premise data vault, which then sends the calculated information to the Outlier Endpoint Analytics Platform in the cloud. The platform assigns severity scores to security events and artifacts, as well as sending trigger alerts to customers.

*Website*  
<https://www.outliersecurity.com/>

# Outpost24

(Alpha Version 0.2 – 06/26/18 – No Vendor Approval)

*TAG Cyber Controls*  
Vulnerability Management

*Brief Overview*  
Outpost24 provides automated vulnerability management and scanning solutions for the enterprise.

*Headquarters*  
Outpost24 Headquarters  
Skeppsbrokajen 8  
Karlskrona 371 33  
Sweden  
Tel: +46 455 612 300  
[info@outpost24.com](mailto:info@outpost24.com)

*Executives*  
Martin Henricson, CEO of Outpost24, previously CEO of companies such as TradeDoubler and Lietuvos Telekomas Verslo Sprendimai UAB.

*History*  
Carsten Bang Jensen and Jesper Birch Jensen co-founded Outpost24 in 2001. The private European company has grown to over 40 locations worldwide with over 400 million IP addresses scanned weekly for more than 2000 companies around the world.

*Key Competitors*  
Intel, Symantec, Rapid7, Lumeta, Qualys, IBM

*Products and Services*  
Outpost24 provides a range of vulnerability scanning and management product solutions for the enterprise including the following:

- Wen Application Security
- Vulnerability Management
- Cloud and Container Security
- Compliance
- Penetration Testing
- Education

Outpost24 also provides a range of security services through its professional services arm First Defence. These include network and infrastructure assessments, Web application testing, mobile application testing, and managed services. The company also manages an active partner and reseller program around the world.

*Website*  
<https://www.outpost24.com/>



# Owl Cyber Defense Solutions

(Alpha Version 0.2 – 06/26/18 – No Vendor Approval)

## *TAG Cyber Controls*

Data diode cybersecurity devices and solutions

## *Brief Overview*

Owl Cyber Defense Solutions, LLC leads the world in hardware-based data diode and cross domain network cybersecurity.

## *Headquarters*

Owl Cyber Defense Solutions, LLC  
38A Grove Street, Suite 101  
Ridgefield, CT 06877  
Tel: (203) 894-9342

## *Executives*

Michael Timan – CEO  
Sal Morlando – COO

## *History*

Established in 1999, Owl has a proven history in creating best-of-breed cybersecurity products, specializing in hardware-based data diode technology designed from the ground up with components specifically purposed for deterministic one-way transfer. Proudly USA owned and operated in Ridgefield, CT, Owl manufactures and supports network security products for the US intelligence, military, and government communities, critical infrastructure, and commercial enterprises.

## *Key Competitors*

Waterfall Security, FoxIT

## *Products and Services*

Owl Cyber Defense Solutions provides the following product lines and associated services:

- OPDS – Network Security Solutions: Data diode cybersecurity for commercial, industrial, and critical infrastructure environments
- OCDS – Cross Domain Solutions: Validated and certified, data diode cybersecurity for U.S. government and DoD networks

## *Website*

<https://www.owlcyberdefense.com/>

# OWL Cybersecurity

(Alpha Version 0.2 – 06/26/18 – No Vendor Approval)

## *TAG Cyber Controls*

Threat Intelligence, Security Consulting

## *Brief Overview*

OWL Cybersecurity provides enterprise threat intelligence and related security services with emphasis on brand protection.

## *Headquarters*

OWL Cybersecurity  
216 16<sup>th</sup> Street, Suite 700  
Denver, Colorado 80202  
Tel: (303) 376-6265

## *Executives*

Mark Turnage serves as CEO of OWL Cybersecurity.

## *History*

Chris Roberts founded One World Labs in 2009, based on his military background in the UK and expertise in penetration testing and ethical hacking. The company is headquartered in Denver.

## *Key Competitors*

ZeroFOX

## *Products and Services*

OWL Cybersecurity provides two major products DARKINT SUITE AND DARKOWL VISION which enables cyber security professional services in the following areas:

- Enterprise Threat Intelligence – Uses the OWL DeepNet Hunter to provide enterprise-grade threat intelligence with emphasis on brand protection and information leakage to the Dark Net.
- Enterprise Security Assessment – Involves assessments of enterprise systems, networks, and weaknesses.
- Enterprise Security Consulting – Includes a range of consulting services for enterprise customers.

## *Website*

<https://www.owlcyber.com/>

# The Oxman Group

(Alpha Version 0.2 – 06/27/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Digital Forensics

## *Brief Overview*

The Oxman Group provides cyber security management consulting and data forensics.

## *Headquarters*

The Oxman Group  
1617 Park Place Avenue  
Suite #110  
Fort Worth, Texas 76110  
Tel: (817) 677 – 0515

## *Executives*

Don Oxman serves as President of The Oxman Group.

## *History*

Don Oxman founded The Oxman Group in 2007.

## *Key Competitors*

NCC Group

## *Products and Services*

The Oxman Group provides cyber security consulting services in the following areas:

- Managed IT Services
- Security Consulting Services
- Data Forensics
- IT Security Assessments
- Electronic Surveillance Detection

## *Website*

<https://www.theoxmangroup.com/>

# PacketSled

(Alpha Version 0.2 – 06/27/18 – No Vendor Approval)

## *TAG Cyber Controls*

Network Monitoring

## *Brief Overview*

PacketSled provides continuous network monitoring, threat detection, and Big Data analytic forensics.

## *Headquarters*

PacketSled  
6285 Lusk Boulevard  
San Diego, California 92121  
Tel: (858) 225 – 2352

## *Executives*

John Keister is the CEO of PacketSled. John has more than 15 years of experience working with public and private technology companies.

## *History*

Matthew Harrigan co-founded PacketSled in 2012. The company is headquartered in California and received \$3M in Angel funding in 2013.

## *Key Competitors*

Cisco, Novetta

## *Products and Services*

The PacketSled platform provides next generation threat detection and network forensics by promiscuously extracting relevant information from network traffic and displaying analytics on a graphic, visual interface. The platform offers continuous monitoring for advanced threats from the cloud. Specific capabilities include advanced behavioral detection, real-time compromise indicator detection, and file extraction and analysis. The company provides support for cloud-based execution as a Web app or on-premise deployment using virtual machines.

## *Website*

<https://www.packetsled.com/>

# PA Consulting

(Alpha Version 0.2 – 06/27/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Security Training

## *Brief Overview*

PA Consulting offers professional services including a digital trust and cyber security practice.

## *Headquarters*

PA Consulting  
10 Bressenden Place  
London SW1E 5DN  
United Kingdom  
Tel: +44 20 7333 5865

## *Executives*

Alan Middleton serves as CEO of Board of Directors member for PA Consulting.

Esther Dyson serves on the Board of Directors.

## *History*

PA Consulting was founded in 1943. The company has grown to 2,100 employees with headquarters in London. The company has offices in Europe, Nordics, US, the Gulf, and AP. US private equity group Carlyle took control of PA Consulting in 2015 purchasing a 51% stake in the company.

## *Key Acquisitions*

7Safe (2012) – Consulting

## *Key Competitors*

Praetorian, EY

## *Products and Services*

PA Consulting offers professional services in consulting, technology, and innovation for a variety of critical sectors. As part of its security consulting services, PA Consulting offers a Digital Trust and Cyber Security offering with focus on digital security fundamentals, asset protection, security culture, and security organization. Acquisition of 7Safe complemented PA Consulting's professional services capability in enterprise cyber security.

## *Website*

<https://www.paconsulting.com/>

# Paladion

(Alpha Version 0.2 – 06/27/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Governance, Risk, and Compliance, PCI DSS/Compliance, Managed Security Services

## *Brief Overview*

Paladion offers managed security services and a range of risk management-based consulting services.

## *Headquarters*

Paladion Headquarters  
11480 Commerce Park Drive  
Suite 210 Reston  
VA 20191 USA

## *Executives*

Rajat Mohanty is Co-Founder and CEO of Paladion.

## *History*

Rajat Mohanty, Vinod Vasudevan, Firosh Ummer, Jose Varghese, and Binu Thomas founded Paladion in 2000. The company is headquartered in Bangalore, India with offices in Mumbai, Delhi, London, Dubai, Sharjah, Doha, Riyadh, Muscat, Kuwait City, Toronto, Kuala Lumpur, Jalan Kedoya Raya, Bangkok, Virginia, and Germany. Nadathur Sarangapani, co-founder of Infosys, acquired a majority stake in Paladion in 2014.

## *Key Competitors*

NTT Com

## *Products and Services*

Paladion offers a range of managed security and professional services that can be grouped as follows:

- Risk and Compliance – Includes support for BCP/DR, security audits, and certification
- Fraud Risk Management – Consultation services
- Managed Security Services – Includes security monitoring, security device management, anti-phishing, anti-malware, managed testing, managed GRC, and captive SOC.
- Testing Services – Includes penetration testing, application security, security code review, and other services
- Enterprise Security Solution – Includes IT-GRC, vulnerability management, IT availability, and other services.
- PCI DSS – QSA services
- SAP Security – Includes security and controls for SAP
- Paladion Products – Several products are offered including Risk Defense, Verity, Nvigil, and Prexio

Application security testing, verification, and certification services are provided through a subsidiary company called Plymt. Paladion supports R&D work for its products and services through its Paladion Labs team. The company maintains partnerships with HPE, IBM, Splunk, CA, Cenzie, Checkmarx, F5, Good, Imperva, MobileIron, McAfee, HootSuite, Modulo, nCircle, Qualys, SafeNet, Sanovi, Seclore, Symantec, Websense, Titus, Cyveillance, LockPath, Tripwire, Quest, WinMagic, and Tenable.

## *Website*

<https://www.paladion.net/>

# Palamida

## Now Flexera Software

(Alpha Version 0.2 – 06/27/18 – No Vendor Approval)

*TAG Cyber Controls*  
Vulnerability Management

*Brief Overview*  
Palamida provides a scanning solution for open source software.

*Headquarters*  
Palamida  
215 2<sup>nd</sup> Street, Second Floor  
San Francisco, California 94105  
Tel: (415) 777 – 9400

*Executives*  
Mark Tolliver serves as CEO of Palamida. He previously spent ten years with Sun Microsystems.

*History*  
Founded in 2004, the company is backed by Hummer Winblad Venture Partners, Walden Venture Capital, and Adobe Systems. In addition to its San Francisco location, the company also has presence in Japan and the UK.

*Key Competitors*  
Veracode, Cigital

*Products and Services*  
Palamida provides a platform of requests, scanning, analysis, and compliance review of open source software. The platform is available in a standard edition for scanning and analyzing open source and third-party software. It is also available in a governance edition with allows for requests, reviews, and tracking of open source plans during the software development lifecycle and after. The enterprise edition is designed specifically for companies with the ability to approve, scan, and track open source and third party code. The company also provides a range of professional services including assessments and audits.

*Website*  
<https://www.palamida.com/>

# Palantir

(Alpha Version 0.2 – 06/27/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Analytics

*Brief Overview*  
Palantir provides real-time data fusion and intelligence platform solutions for enterprise and other applications.

*Headquarters*  
Palantir Technologies HQ  
100 Hamilton Ave.  
Suite 300  
Palo Alto, California 94301  
(650) 815-0200

*Executives*  
Alex Karp, Co-Founder and CEO of Palantir, has been profiled in many popular publications.

*History*  
Peter Thiel, Alex Karp, Stephen Cohen, Nathan Gettings, and Joe Lonsdale founded Palantir, in 2004 based on investments from In-Q-Tel, the venture group of the US Central Intelligence Agency (CIA). Private funding also came the Founder's Fund run by Peter Thiel. The company has locations in Palo Alto, Washington, UK, New York, Australia, New Zealand, Los Angeles, Singapore, Abu Dhabi, Tel Aviv, Ottawa, Tokyo, and Sydney. Palantir has received 12 rounds of \$950 million in venture funding from 9 investors including EquityZen and Founders Fund.

*Key Competitors*  
Centrifuge Systems, Ayasdi

*Products and Services*  
Palantir is focused on deriving threat intelligence from data using a combination of technology originating in government applications with expert human analysts. From its early focus on federal applications, the company has more recently targeted the financial sector. Products offered by Palantir can be grouped as follows:

- Palantir Metropolis – Allows integration, management, securing, and analysis of enterprise data. The data is collected across the enterprise and then used as the basis for data analytic processing. The solution includes a suite of integrated tools allowing viewing of output in map, graph, browser, or mobile mode.
- Palantir Foundry - tables, applications, reports, presentations, and spreadsheets operate as data integrations in their own right. Access controls, transformation logic, and data quality flow from original data source to intermediate analysis to presentation in real time.
- Palantir Gotham – Integrates, models, and analyzes any type of quantitative data

Specific technologies embedded in the Palantir products include Phoenix (clusterable data store), Raptor (federated search), Search (full text query), Horizon (in-memory database), Dynamic Ontology (object-based data model), Revisioning Database (persistent data store), AtlasDB (data storage container), and Nexus Peering (distributed system).

*Website*  
<https://www.palantir.com/>

# Palerra

## Acquired by Oracle

(Alpha Version 0.2 – 06/27/18 – No Vendor Approval)

### *TAG Cyber Controls*

Cloud Security, Incident Response

### *Brief Overview*

Palerra provides a SaaS platform for threat detection, predictive analytics, incident response, and configuration settings in public cloud offerings.

### *Headquarters*

Palerra  
3945 Freedom Circle, Suite 560  
Santa Clara, California 95054  
Tel: (650) 300 – 5222

### *Executives*

Rohit Gupta serves as Co-Founder and CEO of Palerra.

### *History*

Founded in 2013 by Ganesh Kirti and Rohit Gupta, the privately held company (formerly known as Apprity) is headquartered in Santa Clara. Norwest Venture Partners and Wing Venture Partners provided Series A funding in 2015. The company received \$17M in 2015 in a venture round led by August Capital along with Norwest Venture Partners, Wing Venture Partners, and Engineering Capital.

### *Key Competitors*

GuruCul, Securonix

### *Products and Services*

Palerra offers a SaaS protection solution called LORIC(now Oracle CASB) that provides automated threat management and incident response for cloud services. Supported cloud services include Amazon, Salesforce, Microsoft, Lync, Box, ServiceNow, and GitHub. The platform analyzes metadata in cloud services to make security determinations without being positioned as a man-in-the-middle broker.

### *Website*

<https://www.palerra.com/>

# Palo Alto Networks

(Alpha Version 0.2 – 06/27/18 – No Vendor Approval)

### *TAG Cyber Controls*

Firewall Platform, Anti-Malware Tools, Cloud Security, Endpoint Security, Security Consulting, Security Training

### *Brief Overview*

Palo Alto Networks provides on-premise and virtualized next-generation firewall products and services for enterprise customer networks, endpoints and cloud.

### *Headquarters*

Palo Alto Networks – Corporate Headquarters  
4401 Great America Parkway  
Santa Clara  
California 95054

### *Executives*

Nikesh Arora joined as chairman and CEO of Palo Alto Networks in June 2018. Before, Nikesh served as president and chief operating officer of SoftBank Group Corp. Prior to that, he held a number of positions at Google, Inc. during a 10-year span.

### *History*

Nir Zuk, Rajiv Batra, Dave Stevens, and Yuming Mao founded Palo Alto Networks in 2005. After seven years of growth as a private company supported by funding from Greylock Partners, Sequoia Capital, Globespan Capital Partners, Lehman Brothers, Jafco Ventures, Japan Asia Investment, Tenaya Capital, and Northgate Capital, the firm successfully completed IPO in 2012 and is listed on the NYSE.

### *Key Acquisitions*

CirroSecure (2015), Cyvera (2014), Morta Security (2014), LightCyber [2017]

### *Key Competitors*

FireEye, Fortinet, F5

### *Products and Services*

Palo Alto Networks provides the following solutions:

- Next-Generation Firewalls – The flagship PA-Series NGFW is available in different throughput ranges.
- Cloud-Based Sandboxing – The WildFire and AutoFocus services provides cloud-based sandbox protection and cyber threat intelligence analytics based on its over 3000-strong global subscriber base.
- Network Security Management – The Panorama platform offers security tool admin assessment.
- Virtualized Next- Generation Firewalls – The VM-Series NGFW products are available for AWS, Citrix, KVM, OpenStack, Azure, Hyper-V, NSX and ESXi/vCloud Air.
- Endpoint Security – The Traps product offers endpoint security for the OS and applications.
- SaaS Application Security – The Aperture service provides visibility and control for sanctioned SaaS apps.
- Mobile VPN – The GlobalProtect service extends the policies and protections of NGFW to mobile endpoints.

Palo Alto Networks offers subscriptions for threat prevention, URL filtering, and cloud-based threat analysis (WildFire). Security consulting services is also available from Palo Alto Networks, including architectural assessment and support.

### *Website*

<https://www.paloaltonetworks.com/>

# Panaseer

(Alpha Version 0.2 – 08/05/18 – No Vendor Approval)

*TAG Cyber Controls*  
Network Monitoring

*Brief Overview*  
Panaseer provides security intelligence solutions to enterprises.

*Headquarters*  
Panaseer  
ET1 01  
1-2 Hatfields  
South Bank, London  
SE1 9PG

110 Fifth Avenue  
5th Floor  
NY 10011  
New York  
USA

*Executives*  
Nik Whitfield, CEO of Panaseer, previously built advanced cyber security monitoring platforms for the world's most prominent commercial organizations.

*History*  
Founded in 2014 by Nik Whitefield, Albert Plattner, Charaka Goonatilake and Mike Macintyre, this private company has received \$5.5M in funding and is headquartered in London.

*Key Competitors*  
Picus Security

*Products and Services*  
The Panaseer platform, built on Hadoop and Spark, is an extensible platform which collects and combines data from multiple sources. Its open architecture also allows new use cases to be developed for varying customer needs. It analyzes the data provided by different cyber security solutions and provides a visual interface to drill down into and understand this information, and so inform board-level decisions on the allocation of security budgets or weaknesses in cyber security policies.

*Website*  
<https://www.panaseer.com/>

# Panda

(Alpha Version 0.2 – 06/27/18 – No Vendor Approval)

*TAG Cyber Controls*  
Anti-Malware Tools, Web Security, Endpoint Security

*Brief Overview*  
Panda Security provides a suite of Internet security and Anti-Virus solutions for PCs and mobiles.

*Headquarters*  
Panda Security HQ  
Gran Via 4  
Bilbao, 48001  
Spain

*Executives*  
Diego Navarrete, CEO of Panda Security since 2014, was previously head of IBM's Security Systems Division in Europe.

*History*  
Mikel Urizarbarrena founded Panda Security, formerly as Panda Software, in 1990 in Bilbao, Spain. Panda received one round of \$13.8M in venture funding from Gala Capital Partners, HarbourVest Partners, Investindustrial Holdings, and Atlantic Bridge.

*Key Competitors*  
Avira, ESET, F-Secure, Kaspersky, McAfee

*Products and Services*  
Panda Security products can be grouped as follows:

- Internet Security – Standard suite for PCs
- Anti-Virus Pro – Anti-Virus suite
- Global Protection – Security for all devices
- Mobile Security – Security for Android mobiles

The company also offers a cloud-based security service for home users and small businesses.

*Website*  
<https://www.pandasecurity.com/>

# Panopticon Labs

(Alpha Version 0.2 – 06/27/18 – No Vendor Approval)

*TAG Cyber Controls*  
Gaming Security

## *Brief Overview*

Panopticon Labs builds software that detects and prevents virtual identity theft, fraud, and abuse in on-line video games.

## *Headquarters*

Panopticon Labs  
387 East Weber Road  
Columbus, Ohio 43202  
Tel: (614) 398- 1197  
info@panopticonlabs.com

## *Executives*

Matthew Cook serves as Co-Founder and the head of product at Panopticon Labs.

## *History*

Matthew Cook, Brian Godsey, Amy Szabo, and Anthony Peluso co-founded Panopticon Labs in 2013. The company has received \$120K in funding from Angel investors.

## *Key Competitors*

Iovation

## *Products and Services*

Panopticon Labs builds software that detects and prevents virtual identity theft, fraud, and abuse in on-line video games. The fraud potential in on-line gaming environments is high, given the complexity and growing size of virtual economies. Panopticon Labs has adapted techniques used in the banking industries to detect and stop fraud. The result is a platform for use in on-line gaming systems and publishers to detect identity theft fraud.

## *Website*

<https://www.panopticonlabs.com/>

# Paraben

(Alpha Version 0.2 – 06/27/18 – No Vendor Approval)

*TAG Cyber Controls*  
Digital Forensics

## *Brief Overview*

Paraben provides a range of digital forensics and eDiscovery solutions for enterprise customers.

## *Headquarters*

Paraben Corporation  
39344 John Mosby Hwy  
Suite 277  
Aldie, Virginia 20105  
Tel: (801) 796 – 0944

## *Executives*

Amber Schroader serves as CEO of Paraben. She is contributor to several books in the field of forensics.

## *History*

Paraben was founded in 1999 by Amber Schroader. The private company is headquartered in Ashburn, Virginia.

## *Key Competitors*

Forensic Data Services, AccessData

## *Products and Services*

Paraben provides a range of digital forensics and eDiscovery solutions that can be grouped as follows:

- Forensic Bundles – Includes bundled kits for mobile, computer, and data triage(E3 series)
- Mobile Forensics – Includes tools for device seizure, storage, examination, response, and other functions.
- Computer Forensics – Includes data processing, forensic replicator, network email examination, chat examiner, and others.
- Triage and Consumer Tools – Includes iRecovery, data recovery, Windows breaker, and other capabilities.
- Free Tools – Some free tools for device seizure and image file mounting
- Forensic Training – Live and video course training

Paraben works with a list of software, ICT, and forensic resellers located around the world. The company sponsors a Forensic Innovations Conference. Parabe also provides various other hardware products like portable drives DS forensics toolbox, write blocker and cameras for monitoring.

## *Website*

<https://www.paraben.com/>

# Parameter Security

(Alpha Version 0.2 – 06/28/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Penetration Testing, Digital Forensics, Security Training

## *Brief Overview*

Parameter Security is a technical security audit and ethical hacking firm specializing in financial services.

## *Headquarters*

Parameter Security  
223 Salt Lick Road, Suite 220  
St. Peters, Missouri 63376  
Tel: (314) 442 – 0472

## *Executives*

Renee Chronister, Founder and CEO of Parameter Security, donates time at the USO of Missouri, at the Air National Guard Base at Lambert airport.

## *History*

Renee Chronister and Dave Chronister founded Parameter Security in 2007. Dave, serves as President. The private company is headquartered in St. Peters, Missouri.

## *Key Competitors*

Security University, Praetorian

## *Products and Services*

Parameter Security offers security-consulting services that can be grouped as follows:

- Hacking and Security Services
- Compliance Audits
- Computer Forensics

The company also runs Hacker University, which offers course toward certificates in Certified Ethical Hacker, Certified Info Systems Professional, Certified Hacking Forensic Investigator, Security+, Certified Network Defense Architect, and Certified Security Analyst.

## *Website*

<https://www.parametersecurity.com/>

# PatchAdvisor

(Alpha Version 0.2 – 06/28/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting

## *Brief Overview*

PatchAdvisor provides security-consulting services, including penetration testing, to enterprise customers.

## *Headquarters*

PatchAdvisor  
5510 Cherokee Avenue, Suite 120  
Alexandria, Virginia 22312  
Tel: (703) 256 – 0156

## *Executives*

Fox, CNN, and CBS have interviewed Jeff Fay, Co-Founder, President, and CEO of PatchAdvisor, on network security. Chris Goggans, also known during his hacking career as Erik Bloodaxe from the Legion of Doom, and also a former editor at Phrack Magazine, serves as Vice President of Technology at PatchAdvisor.

## *History*

Jeff Fay co-founded PatchAdvisor in 2003. The company is headquartered in Alexandria, Virginia.

## *Key Competitors*

Rapid7, WhiteHat Security, Trustwave, Digital Defense

## *Products and Services*

PatchAdvisor provides a range of security consulting services, including for US Government and Department of Defense customers that can be grouped as follows:

- Vulnerability Assessment and Penetration Testing
- Network Design and Review
- Network Security Training
- Source Code Review

Team members from PatchAdvisor have contributed to numerous security books and have presented at over eighty professional conferences. The company partners with Compass Federal, FusionX, General Dynamics, Lockheed Martin, OnPoint, Rockwell Automation, SecureIT, Tantus, and TDI.

## *Website*

<https://www.patchadvisor.com/>



# Patriot Technologies

(Alpha Version 0.2 – 06/28/18 – No Vendor Approval)

## *TAG Cyber Controls*

Information Assurance, Security Consulting

## *Brief Overview*

Patriot provides a range of cyber security and information assurance solutions including infrastructure protection and mobile security solutions.

## *Headquarters*

Patriot Technologies  
5108 Pegasus Ct. Suite F  
Frederick, MD 21704-8328  
Tel: (301) 695 – 7500

## *Executives*

Steve Keefe is the CEO of Patriot Technologies and Bruce Tucker serve as Chief Financial Officer.

## *History*

Co-founded by Steve Keefe and Bruce Tucker, the private company is headquartered in Frederick, Maryland.

## *Key Competitors*

SAIC, Northrup Grumman, Lockheed Martin, Boeing, Booz Allen

## *Products and Services*

Patriot provides a range of security solutions that can be grouped as follows:

- Cyber Security Solutions
- Data Center Solutions
- Infrastructure Protection/Control Systems Monitoring
- End-User Computing Solutions
- Hardware and Software Solutions
- Mobile Security Solutions (Mobile device security management)
- Network Security Solutions

Patriot provides tailored solutions and services for government and commercial clients.

## *Website*

<https://www.patriot-tech.com/>

# PatternEx

(Alpha Version 0.2 – 08/07/18 – No Vendor Approval)

## *TAG Cyber Controls*

Network Monitoring

## *Brief Overview*

PatternEx delivers artificial intelligence, combining analyst intuition with machine learning to defend the enterprise against cyber security threats.

## *Headquarters*

PatternEx  
4620 Fortran Dr, #202  
San Jose, California 95134  
Tel: (408) 416 - 5322

## *Executives*

Uday Veeramachaneni, Co-Founder and CEO of PatternEx, was previously head of Product Management at Riverbed Technology.

## *History*

Founded in 2013, this private company has received \$7.8M in funding and is headquartered in California.

## *Key Competitors*

Jask

## *Products and Services*

PatternEx offers the Virtual Analyst Platform. It can dynamically accept security analysts feedback to create predictive models that continuously adapt to detect new and existing threats. Using this feedback PatternEx's AI is continuously trained to improve detection accuracy.

## *Website*

<https://www.patternex.com/>

# Payfone

(Alpha Version 0.2 – 06/28/18 – No Vendor Approval)

## *TAG Cyber Controls*

Mobile Security, Authentication, Password and Privilege Management

## *Brief Overview*

Payfone is a mobile and digital identity authentication solutions provider.

## *Headquarters*

245 5th Avenue, 11th Floor  
New York, NY 10016  
USA  
Tel: 2815860060  
Tel: (281) 586-0060

## *Executives*

Rodger Desai is Chief Executive Officer of Payfone, Inc. Rodger served as an executive at Accenture's telecom practice before going on to become co-founder and CEO of Rave Wireless

## *History*

Payfone was founded by Mike Brody and Rodger Desai in 2008

## *Key Competitors*

Boku, Bango, Zong

## *Products and Services*

Payfone provides authentication services regardless of whether it is mobile app, mobile web, PC web, voice, chat or SMS. The products offered by payfone are as follows

- Instant Authentication for Mobile
- Instant Authentication for Voice
- Instant Link for Web
- Payfone Fonebook
- Trust Score
- Identity Pre-Fill

## *Website*

<https://www.payfone.com/>

# Pcysys

(Alpha Version 0.2 – 06/28/18 – No Vendor Approval)

## *TAG Cyber Controls*

Penetration Testing, Network Monitoring

## *Brief Overview*

Pcysys delivers an automated Penetration-Testing platform that assesses and reduces corporate cyber security risks.

## *Headquarters*

20 Magshimim st.  
Petah Tikva 4934829  
Israel

## *Executives*

Amitai Ratzon serves as the CEO of Pcysys. He has over 15 years of Enterprise Sales Leadership. Prior to Pcysys, Amitai was the VP of Global Sales at CalIVU.

## *History*

Arik Faingold and Arik Liberzon founded Pcysys in 2015. Pcysys also has Offices in United Kingdom and Canada.

## *Key Competitors*

Outpost24, Securelink, MWR InfoSecurity

## *Products and Services*

Pcysys provides penetration testing solutions. The Pcysys automated penetration-testing platform mimics the hacker's attack. It automates the discovery of vulnerabilities and performs ethical exploits, while ensuring an uninterrupted network operation.

## *Website*

<http://www.pcysys.com>

# Peach Fuzzer

(Alpha Version 0.2 – 06/28/18 – No Vendor Approval)

## *TAG Cyber Controls*

Vulnerability Management, Penetration Testing

## *Brief Overview*

Peach Fuzzer offers a security fuzz testing platform to support penetration testing and related assurance and compliance measures.

## *Headquarters*

Peach Fuzzer  
1415 10<sup>th</sup> Avenue, #7  
Seattle, Washington 98122  
Tel: (844) 557 – 3224

## *Executives*

Akshay Aggarwal serves as CEO of Peach Fuzzer. He was previously with Microsoft and also worked at the Computer Security Lab at UC Davis.

## *History*

Peach Fuzzer is headquartered in Seattle, Washington.

## *Key Competitors*

Codenomicon

## *Products and Services*

Peach Fuzzer provides a security test solution for penetration testing, security assurance, and compliance testing. The platform offers a fuzzing engine that supports identification of subtle security weaknesses in code. Features on the platform include a Web-based GUI, an extensive library of out-of-the-box test definitions (called Peach Pits), flexible licensing options, and customized test solutions for proprietary targets. The solution is available in Professional and Enterprise editions. Peach API Security is an automated security testing solution that allows organizations to test their web APIs against the vulnerabilities

## *Website*

<https://www.peach.tech/>

# Penango

(Alpha Version 0.2 – 06/28/18 – No Vendor Approval)

## *TAG Cyber Controls*

Email Security

## *Brief Overview*

Penango provides a suite of Web browser extensions that support authenticated and encrypted Webmail.

## *Headquarters*

Penango  
5900 Wilshire Boulevard  
Los Angeles, California 90036  
Tel : 888-260-7660

## *Executives*

Sean Leonard serves as Founder and CEO of Penango. He holds BS and MS in EECS from MIT and a JD from University of Chicago.

## *History*

Founded in 2007 by Sean Leonard, the private company received seed funding from Mucker Capital in 2012.

## *Key Competitors*

4securemail, Zixcorp

## *Products and Services*

Penango provides a Web browser add-on and extensions that provides authentication and encryption support via standards-based interoperable Internet protocols. Penango is available for Gmail and Google Apps for free and as a premium service for Google Apps, Gmail, and VMware Zimbra for \$21.95/year/mailbox. The tool allows signing, encrypting, and decrypting email messages for business, non-profits, education, and government.

## *Website*

<https://www.penango.com/>

# Penta Security

(Alpha Version 0.2 – 06/28/18 – No Vendor Approval)

## *TAG Cyber Controls*

Data Encryption, Web Security, Application Security, Web Application Firewall

## *Brief Overview*

Penta Security is an IT security firm offering Web application security, database security, encryption, and single sign-on solutions.

## *Headquarters*

Penta Security  
Eusu Holdings Building, 20F  
25 Gukjegeumyung-ro 2-gil  
Yeongdeungpo-gu, Seoul, South Korea 07327  
Tel: (+82) 2-780-7728

## *Executives*

Seokwoo Lee serves as Founder and CEO of Penta Security.

## *History*

Seokwoo Lee founded Penta Security in 1997. The company is headquartered in Seoul, South Korea with operations in Japan and East Asia.

## *Key Competitors*

Blue Coat, Imperva, F5

## *Products and Services*

Penta Security offers IT security solutions that can be grouped as follows:

- WAPPLES – Web application firewall, available as an appliance or virtual software.
- D'Amo – Database encryption solution
- ISSAC-Web and ISign Plus – PKI encryption solutions including single sign-on for authentication

Penta Security has started providing solutions for blockchain, enterprise security, IoT Security and Cloud Security.

## *Website*

<https://pentasecurity.com/>

# Pen Test Partners

(Alpha Version 0.2 – 06/28/18 – No Vendor Approval)

## *TAG Cyber Controls*

Penetration Testing

## *Brief Overview*

Pen Test Partners provides a range of penetration testing services for mobile, SCADA, applications, and other areas.

## *Headquarters*

Pen Test Partners LLP  
Verney Junction Business Park  
Verney Junction  
Buckingham  
MK18 2LB  
United Kingdom  
Tel: 020 3095 0500

## *Executives*

Ken Munro serves as Senior Partner at Pen Test Partners.

## *History*

Pen Test Partners was established in 2010. The small, private company is headquartered in Buckingham in the UK.

## *Key Competitors*

Pentest Limited, Hedgehog Security, Encryption, Pentura

## *Products and Services*

Pen Test Partners provides a range of penetration testing services that can be grouped as follows:

- Penetration Testing
- Social Engineering
- Security Training
- Security Product Review Service
- CREST Cyber Essentials Testing
- CBEST Financial Services Testing

## *Website*

<https://www.pentestpartners.com/>

# Pentura

## Acquired by IntelliSecure

(Alpha Version 0.2 – 06/28/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Consulting

### *Brief Overview*

Pentura, now part of IntelliSecure, provides a range of security consulting services included penetration testing, managed services, and GRC services.

### *Headquarters*

Pentura Head Office  
Diddenham Court  
Grazeley  
Reading  
RG7 1JQ  
United Kingdom  
Tel : 44 11 8976 8960

### *Executives*

Steve Smith serves as Managing Director of Pentura.

### *History*

Pentura was established in 2002. The small company is headquartered in Reading, UK with an office in London. IntelliSecure acquired Pentura in 2015.

### *Key Competitors*

Pentest Limited, Hedgehog Security, Encryption, Pen Test Partners

### *Products and Services*

Pentura provide a range of security consulting services that can be grouped as follows:

- Penetration Testing – Focuses on networks, applications, mobile, firewalls, wireless, VOIP, SCADA, social engineering, Citrix, and other areas
- Data Services – Include DLP, and managed DLP services
- GRC Services – Includes ISO 27001 and related risk services

### *Website*

<http://www.intellicsecure.com>

# Peraton

(Alpha Version 0.2 – 08/06/18 – No Vendor Approval)

*TAG Cyber Controls*  
Endpoint Security, Mainframe Security

### *Brief Overview*

Peraton Corp. offers technology-focused services and solutions.

### *Headquarters*

12975 Worldgate Drive  
Herndon, Virginia 20170-6008

### *Executives*

Stu Shea serves as Chairman, President, & CEO of Peraton.  
Jeremy Wensinger serves as COO of Peraton.

### *History*

Peraton employees work across the US and Canada, and are headquartered in Herndon, Virginia just outside of Washington DC.

### *Key Competitors*

IronNet

### *Products and Services*

The Company provides complex software and technology services and solutions as well as end-to-end mission operations abilities. Peraton extends its services to various federal government agencies, including space, intelligence, defense, civil, and healthcare.

### *Website*

<https://peraton.com/>

# Perception Point

(Alpha Version 0.2 – 08/04/18 – No Vendor Approval)

## *TAG Cyber Controls*

Secure File Sharing, Anti-Malware Tools, Email Security, Intrusion Detection and Prevention Systems

## *Brief Overview*

Perception Point is an Israeli cybersecurity company focused on leading advanced threat prevention across enterprise collaboration channels. Perception Point provides cloud-based hardware assisted platform designed to prevent cyber threats across all enterprise collaboration channels. The platform directly accesses a computer system's CPU to detect and prevent attacks to exploitation at the earliest possible stage, protecting businesses from phishing.

## *Headquarters*

Perception Point  
Ahad Ha'Am St 9  
Tel Aviv-Yafo, 6525101  
Israel

275 Grove Street  
Newton, MA 02446

## *Executives*

Yoram Salinger – CEO  
Shlomi Levin – CTO & Founder  
Michael Aminov – Chief Architect & Founder

## *History*

Perception Point was founded in 2015 by Shlomi Levin and Michael Aminov. Perception Point has received \$10M in funding from Korea Investment Partners, State of Mind Ventures, and Pitango Venture Capital.

## *Key Competitors*

Baffin Bay Networks, Palo Alto Networks, CommandScape, CloudCoffer

## *Products and Services*

Perception Point provides a range of solutions to stop malicious content from infiltrating your organization via the most targeted collaboration channels like email, shared drives, messaging and more. Next gen technology intercepts attacks at the exploit stage - pre-malware delivery - for faster, more accurate protection against Zero-day, N-day, and Everyday threats.

## *Website*

<https://perception-point.io/>

# PerfectCloud

(Alpha Version 0.2 – 06/28/18 – No Vendor Approval)

## *TAG Cyber Controls*

Cloud Security, Identity and Access Management

## *Brief Overview*

PerfectCloud provides a security platform for cloud-based encryption, identity, and access management.

## *Headquarters*

PerfectCloud  
465 Shuter Street  
Toronto, Ontario M5A1X4  
Canada  
Tel: (800) 942 – 1487

## *PerfectCloud*

G Block, Sector 6  
Noida, Uttar Pradesh 110096  
India

## *Executives*

Mayukh Gon, Co-founder and CEO of PerfectCloud, was previously with Vocollect, SmartOps, Paysys, and Surepay.

## *History*

Mayukh Gon, Sabiha Goriawala and Vijaya Kumar Murty co-founded PerfectCloud (originally SmartSignin) in 2011. The company is headquartered in Toronto with an office in India.

## *Key Competitors*

Okta, ForgeRock, CipherCloud

## *Products and Services*

PerfectCloud provides a range of enterprise, cloud, and mobile security solutions focused on data security that include SmartSignin (manage and control access to cloud applications for employees, customers, and partners with emphasis on single sign-on, authorization, authentication, access control, and audit) and Smartercryptor (smart, single sign-on, identity, and access management application for the cloud).

## *Website*

<https://perfectcloud.io/>

# Performanta

(Alpha Version 0.2 – 06/28/18 – No Vendor Approval)

*TAG Cyber Controls*  
VAR Security Solutions

## *Brief Overview*

Performanta provides a range of security VAR, technical, and consulting services to business customers.

## *Headquarters*

Performanta  
Unit 10  
Tuscan Gardens Office Park, 14<sup>th</sup> Road  
Johannesburg, 1685  
South Africa  
Tel: +27 11 046 6900

Suite 225-206  
6565 N. MacArthur Blvd  
Dallas, TX 75039  
United States  
Tel : (817) 909-1405

## *Executives*

Guy Golan, CEO of the Performanta Group, previously held executive positions with NGS and LR Group.

## *History*

Performanta was founded in 2010 by Guy Golan and Attie Booyens. The privately held company is headquartered in South Africa.

## *Key Competitors*

exida South Africa, AVeS Cyber Security

## *Products and Services*

Performanta provides technical and consulting security services that can be grouped as follows:

- Consulting – Performanta security consulting services range from cyber law to penetration testing, with emphasis on the South African market.
- Managed Security Services – Performanta provides managed operations for its proposed security solutions for clients.
- Technology Services – Performanta provides security technology through partnerships with McAfee, CheckPoint, Tufin, Websense, CyberArk, ArcSight, and Centrify.
- Cyber Defence – Performanta's Cyber Defence team uses data science to apply analysis to counter cyber attacks to understand and hunt the adversary
- Strategic Response Unit – Performanta delivers an offensive Cyber Security capability through Strategic Response Unit

Performanta is an active participant in the South African cyber security community.

## *Website*

<https://www.performanta.com/>

# PerimeterX

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

*TAG Cyber Controls*  
Web Security, App Security

## *Brief Overview*

PerimeterX is a cyber security company that prevents automated web and mobile application attacks by detecting & protecting against malicious web behavior. To separate the actions of bots from those of normal users, PerimeterX uses artificial intelligence & machine learning to identify behaviors that are unlikely to represent human actions.

## *Headquarters*

PerimeterX  
181 2<sup>nd</sup> Ave, Suite 600  
San Mateo, CA 94401

## *Executives*

Omri Iluz – CEO & Co-Founder  
Ido Safruti – CTO & Co-Founder  
Ophir Ashkenazi – CFO & Co-Founder

## *History*

PerimeterX, headquartered in the Bay Area, was founded in 2014 by Ido Safruti, Omri Iluz, Ophir Ashkenazi. PerimeterX offers a web security service, protecting web sites from modern security threats. PerimeterX employees around 100 people spread across offices in California, Miami, London, and Israel. As of today, they have raised \$35M from Vertex Ventures, Data Collective, and Canaan Partners.

Investors – Vertex Ventures, Data Collective, Canaan Partners

## *Key Competitors*

Shape Security, Distil Networks

## *Products and Services*

PerimeterX Bot Defender is built with the flexibility to enable DevOps teams to control and manage the service based on real-time information. With its easy API integration and ability to work with any existing infrastructure - CDN, ADC, load balancer, application or web server - PerimeterX's bot detection tool, Bot defender, helps you block threats in real time:

- PX Bot Defender Web – Protects websites against automated attacks by focusing on human behavior, applications, and networks
- PX Bot Defender Mobile – Prevents automated attacks against mobile apps and their data
- PX Bot Defender API – Protects against all automated attacks against APIs
- PX Bot Defender Analytics – Improves decision making with clean analytics; Differentiates bot-infected data by filtering out bot generated traffic from real human traffic

## *Website*

<https://www.perimeterx.com/>

# Pervade Software

(Alpha Version 0.2 – 06/28/18 – No Vendor Approval)

## *TAG Cyber Controls*

Governance, Risk, and Compliance

## *Brief Overview*

Pervade Software provides security compliance monitoring and reporting solutions for the enterprise.

## *Headquarters*

Pervade Software  
Castle Court  
6 Cathedral Road  
Cardiff  
CF11 9LJ  
United Kingdom  
Tel: +44 2920 647 632

## *Executives*

Jonathan Davies serves as Founder and Director of Engineering at Pervade Software.

## *History*

Jonathan Davies founded Pervade Software in 1998. The company maintains a head office in Cardiff in the UK with a regional office in Daventry. Pervade Software is a member of the South Wales Cyber Security Cluster.

## *Key Competitors*

Assuria, LogRhythm, Qualys, BAE Systems

## *Products and Services*

Pervade Software offers a range of security compliance reporting and monitoring solutions, including SIEM-like capabilities and network operations center support functions that can be grouped as follows:

- **Monitoring** – Involves data collection via a small, lightweight virtual or physical appliance that connects with thousands of data sources for allowing queries of various types.
- **Reporting** – Involves an object persistent database that allows correlation, aggregation, and analysis
- **Compliance** – Involves compliance tracking via a portal that allows policies to be managed, tracked, and reported on via a Unified Control Framework.

Pervade manages an active partner program for MSSP, reseller, distributor, and technology companies. OpView monitoring system and OpAudit Auditor software are two of the major products of Pervade Software

## *Website*

<https://www.pervade-software.com/>

# PFP Cybersecurity

(Alpha Version 0.2 – 06/29/18 – No Vendor Approval)

## *TAG Cyber Controls*

Endpoint Security, Hardware/Embedded Security, ICS/IoT Security

## *Brief Overview*

PFP Cybersecurity provides embedded integrity verification technology for industrial control, mobile devices, and other equipment.

## *Headquarters*

PFP Cybersecurity  
1577 Spring Hill Road #405  
Vienna, Virginia 22182  
Tel: (540) 200 – 8344  
[info@pfpcyber.com](mailto:info@pfpcyber.com)

## *Executives*

Steven Chen, Founder and CEO of PFP Cybersecurity, is a serial entrepreneur who previously enhanced the security of Intel Centriano.

## *History*

Founded by Carlos Gonzalez, Jeffrey Reed, and Steven Chen in 2010, the company is headquartered in Washington, DC and has received contracts from NSF, US Army, USAF, DARPA, and DHS.

## *Key Competitors*

Intel

## *Products and Services*

PFP Cybersecurity provides anomaly-based threat detection technology for embedded systems. The physics-based technology monitors changes in electromagnetic frequencies and power usage. This technology can be used to detect hardware Trojans and counterfeits in the supply chain. Two products are supported:

- **P2Scan** – Identification, analysis, and monitoring to scan for deviations
- **pMon 751** – Standalone appliance that pairs with devices for monitoring

## *Website*

<https://www.pfpcyber.com/>



# Phantom Cyber

(now a part of Splunk)

(Alpha Version 0.2 – 06/29/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Automation

## *Brief Overview*

Phantom Cyber focuses on using automation to improve the effectiveness of enterprise security operations.

## *Headquarters*

Phantom Cyber  
2995 Woodside Road  
Suite 400  
Woodside, CA 94062  
United States  
Tel : (650) 208-5151  
phantom-info@splunk.com

## *Executives*

Oliver Freidrichs, Founder and CEO of Phantom Cyber, formerly founded Immunit, which was acquired by Sourcefire in 2010.

## *History*

Co-founded by Oliver Freidrichs and Sourabh Satish in 2015, the company has attracted \$2.7M in 2015 investment from Foundation Capital, Rein Capital, and several prominent luminaries in cyber security venture capital including Robert Rodriguez, John Thompson, Thomas Noonan, and Mark Shavlik. Blackstone Group also announced an investment of \$6.5M in the company in 2015.

## *Key Competitors*

Security on Demand

## *Products and Services*

Phantom Cyber automates cyber security operations and incident management. The company claims advances for enterprise security in reduction of security threats and support for the drought of expert personnel in cyber. The company solicited Global 2000 companies to participate in their Early Experience Program to apply to their security operations functions in Q4, 2015 and early 2016. A key feature involves connecting in-house and third-party systems into one consolidated, integrated platform.

## *Website*

<http://phantom.us/>

# Phirelight

(Alpha Version 0.2 – 06/29/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Consulting

## *Brief Overview*

Phirelight offers a suite of IT security consulting and cyber security protection solutions.

## *Headquarters*

Phirelight Security Solutions Inc.  
293 MacLaren Street  
Ottawa, Ontario K2P 0L9  
Tel: (613) 276 – 8443

## *Executives*

Wayne Teeple, President and CEO of Phirelight, was previously with the Canadian Military as a communications and electronics officer for two decades.

## *History*

Phirelight was established in 2001. The company is headquartered in Ottawa, Ontario.

## *Key Competitors*

Securis, Deloitte, NCI

## *Products and Services*

Security consulting services offered by Phirelight can be grouped as follows:

- Security Services – Includes fuzzing, auditing and compliance, architecture and design, IT security training, and emission security (EMSEC)
- Cyber Solutions – Phirelight offers security solutions in the areas of network and host-based threat detection (rapidPHIRE), securing of sensitive data on servers and applications (Unisys Stealth), SAP security (Onapsis), and security risk management (supporting ITSG 33 compliance).

## *Website*

<https://www.phirelight.com/>

# Phish Labs

(Alpha Version 0.2 – 06/29/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Security Training

## *Brief Overview*

Phish Labs provides a range of security services focused on detecting and preventing phishing-related threats.

## *Headquarters*

Phish Labs  
1501 King Street  
Charleston, South Carolina 29405  
Tel: (843) 628 – 3368

## *Executives*

Tony Prince, CEO of Phish Labs, was previously CEO of M3 Technology Group, Healthx, and IntelliSecure.

## *History*

John LaCour established Phish Labs in 2008. The small private company is headquartered in South Carolina. PhishLabs raised \$1.3M in funding in 2013 from an outside investor. The company raised \$7M in funding from Fulcrum Equity Partners in 2015.

## *Key Competitors*

BrandProtect, Tiger Security

## *Products and Services*

Security services, including 24/7/365 monitoring, offered by Phish Labs can be grouped as follows:

- Managed Enterprise
- Phishing Protection
- Managed Phishing Awareness Training
- Crimeware Protection
- Brand Abuse Lure Protection
- Rogue Mobile App Protection
- Phishing threat Monitoring and forensics
- Phishing Threat Indicator Feed

Phish Labs provides threat landscape reports as well as specific reporting to customers based on threat data collection and analysis.

## *Website*

<https://www.phishlabs.com/>

# PhishLine

## Acquired By Barracuda

(Alpha Version 0.2 – 06/29/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Training

## *Brief Overview*

PhishLine provides a social engineering management platform to reduce phishing risk.

## *Headquarters*

PhishLine  
20800 Swenson Drive  
Suite 125  
Waukesha, Wisconsin 53186  
Tel: (262) 546 – 1867

## *Executives*

Mark Chapman serves as Founder and President of PhishLine.

## *History*

Launched in 2011, PhishLine became a wholly owned subsidiary of Chapman Technology Group in 2015. Headquartered in Milwaukee, the company has additional presence in Chicago.

## *Key Competitors*

Wombat

## *Products and Services*

PhishLine provides a social engineering management platform that includes the capability to test across email, SMS, voice, and portable media platforms. The company offers campaign management to target specific employee groups, languages, and geographic areas. The methodology supported by the PhishLine platform includes stages such as planning, training, testing, measuring, and then taking appropriate remedial action to prevent phishing risks from leading to information breach.

## *Website*

<https://www.phishline.com/>

# Phoenix Contact

(Alpha Version 0.2 – 06/29/18 – No Vendor Approval)

*TAG Cyber Controls*  
ICS/IoT Security

## *Brief Overview*

Phoenix Contact provides security products for production facilities, machines, and other industrial applications.

## *Headquarters*

Innominate Security Technologies AG  
Richard-Willstätter-Strasse 6  
12489 Berlin  
Germany  
Tel: +49 (0)30 921028-0

## *Executives*

Dirk Seewald, CEO of Phoenix Contact, previously co-founded BNeD Broadband Network Design.

## *History*

Phoenix Contact Company has headquarters in Berlin, Germany. The security solution set originated with the Innominate, which renamed itself Phoenix Contact in 2016.

## *Key Competitors*

Bayshore Networks

## *Products and Services*

Phoenix Contact provides its mGuard firmware as a collection of products for SCADA protection of industrial systems. A centralized mGuard device manager offers industrial security control of endpoints. Specific products include the following:

- mGuard rs4000 – Industrial security appliance
- mGuard rs2000 – Industrial VPN router
- mGuard centerport – High end firewall and VPN gateway
- mGuard delta – Firewall, router, and secure gateway

## *Website*

<https://www.phoenixcontact-cybersecurity.com/>

# Phoenix Cyber Security

(Alpha Version 0.2 – 06/29/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Consulting

## *Brief Overview*

Phoenix Data Security provides security-consulting services with focus on data loss prevention.

## *Headquarters*

Phoenix Data Security  
39506 N, Daisy Mountain Drive,  
Suite 122-121  
Phoenix, Arizona 85086  
Tel: (888) 416 – 9919

## *Executives*

Cody Cornell serves as managing partner and principal consultant for Phoenix Data Security. He also serves as founder and CEO of Swimlane.

## *History*

Brian Kafenbaum and Cody Cornell co-founded Phoenix Data Security in 2011. Headquartered in Arizona, the company launched in 2013 a set of managed services through partnerships. The company spun off Swimlane in 2015 to provide security operations management support.

## *Key Competitors*

Trustwave

## *Products and Services*

Phoenix Data Security provides a range of information security services in the following areas:

- Privacy Operations and Compliance
- Data Loss Prevention
- FISMA and FedRAMP

Solutions are offered through technology partnerships with companies such as RSA, LogRhythm, Intel, and VMware.

## *Website*

<https://phxcyber.com/>

# Picus Security

(Alpha Version 0.2 – 06/29/18 – No Vendor Approval)

## *TAG Cyber Controls*

Governance, Risk, and Compliance

## *Brief Overview*

Picus Security provides solutions for continuous assessment and monitoring of IT security and compliance controls.

## *Headquarters*

Picus Security  
180 Sansome St, 2nd Floor,  
San Francisco,  
CA 94104 USA  
Tel: (415) 890-5105

## *Executives*

Volkan Erturk, Co-Founder, CEO, and Product Manager of Picus Security, was previously manager and principal advisor for the Barikat Internet Security Company.

## *History*

Volkan Erturk, H.Alper Memis and Suleyman Ozarsian co-founded Picus Security in 2013. The company, which was headquartered in Turkey is now headquartered in California, has received funding from Barikat and Etohum.

## *Key Competitors*

Deloitte, ABB

## *Products and Services*

Picus Software continuously monitors, assesses, and tracks IT security controls in the enterprise. The company is active as a start-up in Turkey and has been selected for inclusion in various accelerator programs. Picus is an off-the-shelf software solution that can be installed and configured in hours. After software deployment, users get their results within only minutes. Security gaps in real-time and take action in minutes with Picus mitigation guidance. Gaps revealed during our assessments, Picus provides vendor specific remediation signatures.

## *Website*

<https://www.picusecurity.com/>

# Pierce Global Threat Intelligence

(Alpha Version 0.2 – 06/29/18 – No Vendor Approval)

## *TAG Cyber Controls*

Threat Intelligence

## *Brief Overview*

Pierce Global Threat Intelligence (GTI) provides ranked threat intelligence to help prioritize IT security tasks.

## *Headquarters*

Pierce Global Threat Intelligence  
2214 Rock Hill Road  
Herndon, Virginia 20170

## *Executives*

Roy Stephan, Founder and CEO of Pierce GTI, previously served as CTO for three different start-ups.

## *History*

Roy Stephan founded Pierce GTI in 2013. The company is headquartered in Herndon, Virginia with an office in Dunn Loring, Virginia. MACH37 provided accelerator support for Pierce GTI.

## *Key Competitors*

Imperva, AlienVault, AnubisNetworks

## *Products and Services*

Pierce GTI provides a platform that allows customers to use a Splunk app/plugin with the Splunk SIEM or a SaaS console to identify and rank actors in log files based on external threat intelligence. Security posture is identified locally by comparing local threat data in logs with known threats across the Pierce Network via hundreds of threat sources worldwide. Features of the solution include aggregation, crowd sourcing, statistical data feeds, multiple statistical models, real-time matching of log files to malicious actor database, and dashboard engine for management and control.

## *Website*

<https://www.piercematrix.com/>

# Pindrop Security

(Alpha Version 0.2 – 06/29/18 – No Vendor Approval)

*TAG Cyber Controls*  
Web Fraud Prevention

## *Brief Overview*

Pindrop Security provides solutions for detecting and preventing phone scams and fraud in call centers.

## *Headquarters*

Pindrop Security  
817 West Peachtree Street  
Suite 770  
Atlanta, Georgia 30308  
Tel: (866) 245-4045

## *Executives*

Vijay Balasubramanian, Co-Founder, CTO, and CEO of Pindrop Security, previously held positions with Google, Siemens, and IBM Research.

## *History*

Pindrop Security was founded in 2011 by Vijay Balasubramanian, Paul Judge and Mustaque Ahmad. The private company is headquartered in Atlanta. Andreessen Horowitz, Webb Investment Network, GRA Venture Fund, Sigma Partners, Pritzker Group Venture Capital, Redpoint Ventures, Citi Ventures, and Felicis Ventures provided collectively \$12M in Seed and Series A rounds of funding. Google Capital led a \$75M round of funding for the company in 2016.

## *Key Competitors*

Kount, Pondera Solutions, CSC

## *Products and Services*

Pindrop Security provides solutions focused on detecting and preventing account takeover, social engineering, and other attacks to call systems, with emphasis on financial institutions. This includes inbound, outbound, live, recorded, IVR, customer facing, and employee facing calls with Anti-fraud and Authentication services. Every call is reviewed by Pindrop and assigned a risk score catching over 80% of fraud calls within 30 seconds of the call starting. Specific services include the following:

- Phone Reputation Service – Uses large database of fraudulent phone numbers
- Fraud Detection Service – Identifies call spoofing and other attempts via a risk score
- Call Forwarding Protection – Cloud-based automated enrollment and verification of callers
- Block Unwanted Calls – Uses phone reputation service to assign risk scores and block robocalls, auto dialers, and spammers

Pindrop uses its Security Phoneprinting technology to analyze audio content of phone calls and measure 147 characteristics of the signal to form a fingerprint.

## *Website*

<https://www.pindrop.com/>

# Ping Identity

(Alpha Version 0.2 – 06/30/18 – No Vendor Approval)

*TAG Cyber Controls*  
Identity and Access Management

## *Brief Overview*

Ping Identity provides single sign-on and identity management solutions with emphasis on mobile access to the cloud.

## *Headquarters*

Ping Identity Headquarters  
1001 17<sup>th</sup> Street, Suite 100  
Denver, Colorado 80202  
Tel: (303) 468 – 2900

## *Executives*

Andre Durand, Chairman and CEO of Ping Identity, started his career as an auditor at KPMG and went on to found Jabber.

## *History*

KKR, Ten Eleven, Silicon Valley Bank, DFJ Growth, W Capital Partners, Avista Partners, Triangle Peak Partners, Appian Ventures, Draper Fisher Jurvetson, General Catalyst Partners, and Sapphire Ventures have provided collectively \$110M in venture funding through G Series as of 2014. The private company is headquartered in Denver with offices in Boston, London, San Francisco, Israel, Nova Scotia, and Vancouver.

## *Key Competitors*

OKTA, ForgeRock, IBM, Oracle, CA

## *Products and Services*

Ping Identity provides cloud-based, single sign-on and identity management solutions that can be grouped as follows:

- PingOne – Secure SSO to users for Web applications with username and password.
- PingID – SSO with strong authentication to cloud and on-premise applications
- PingAccess – Central policy enforcement
- PingFederate – SSO and identity management to any application from any device

Ping Identity maintains an active partner network with SaaS vendors, technology providers, and solution providers.

## *Website*

<https://www.pingidentity.com/>

# Pinnacle Placement

(Alpha Version 0.2 – 06/30/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Recruiting

## *Brief Overview*

Pinnacle Placement provides search and recruiting services for positions in the security industry.

## *Headquarters*

Pinnacle Placement  
1479 Rhode Island Street  
San Francisco, California 94107  
Tel: (415) 495 – 7170  
david@pinnacleplacement.com

## *Executives*

David Lammert serves as founder and President of Pinnacle Placement. He was previously with Search West.

## *History*

David Lammert founded Pinnacle Placement in 2003. The firm is located in San Francisco.

## *Key Competitors*

CyberSN

## *Products and Services*

Pinnacle Placements provides search and recruiting services for positions in the following areas:

- Academic Institutions
- Aerospace and Defense
- Automotive and Transportation
- Banking, Financial Services and Insurance
- Building and Construction
- Cultural Institutions, Foundations and Non-Profit
- Energy, Oil and Gas and Utilities
- Entertainment and Hospitality
- Food and Beverage
- Healthcare and Life Sciences
- Manufacturing & Industrial
- Logistics
- Pharmaceuticals and Biotechnology
- Professional Services
- Real Estate and Property Management
- Retail
- Security Products and Services
- Shipping, Transport, Warehousing
- Technology and Telecommunications Technology and Telecommunications

## *Website*

<https://www.pinnacleplacements.com/>

# PivotPoint Security

(Alpha Version 0.2 – 06/30/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Consulting, Information Assurance, Penetration Testing

## *Brief Overview*

PivotPoint Security provides a range of information assurance and security consulting services including penetration testing and ethical hacking.

## *Headquarters*

PivotPoint Security Home Office  
957 Route 33, Suite 111  
Hamilton, New Jersey 08690  
Tel : (609) 581 - 4600

## *Executives*

John Verry serves as Principal Enterprise Security Consultant and “Security Sherpa” for PivotPoint Security.  
Julian Waits serves as CEO of Pivot Point Security.

## *History*

Founded in 2000 the private company has locations in New Jersey, San Francisco, Austin, Baltimore, Tampa, New York, Philadelphia, Boston, and Norfolk.

## *Key Competitors*

Foresite, Deloitte, Booz Allen Hamilton

## *Products and Services*

PivotPoint Security provides a range of consulting services for enterprise and government (including New Jersey State government) that can be grouped as follows:

- Governance, Risk and Compliance
- Assesment and Audits
- Security Awareness Training
- Penetration Testing and Phishing
- Business Continuity Management
- vCiso
- Third Party Risk Management
- Application Security
- Network Security
- Incident Response

## *Website*

<https://www.pivotpointsecurity.com/>

# PKWare

(Alpha Version 0.2 – 08/07/18 – No Vendor Approval)

## *TAG Cyber Controls*

Cloud Security, Data Encryption

### *Brief Overview*

PKWare provides data security software that secures data files at rest and in transit with passphrase or certificate-based encryption and cross-platform capability.

### *Headquarters*

201 E. Pittsburgh Avenue  
Suite 400  
Milwaukee, Wisconsin 53204  
Tel: (414) 289 - 9788

### *Executives*

V. Miller Newton, President and CEO of PKWare, was previously CEO of Netkey, and Chairman and CEO for Lavastorm Technologies.

### *History*

Founded in 1986, PKWare's product families are used by over 200 government agencies and 35,000 corporate entities, including 90% of the Fortune 100. The company is headquartered in Wisconsin.

### *Key Competitors*

Voltage, ASPG

### *Products and Services*

PKWare offer the Smartcrypt platform that helps organizations find and encrypt their critically-important data without gaps in protection, without key management headaches, and without increased data transmission or storage costs. The following are the Smartcrypt products offered by PKWare:

- Smartcrypt Appliance
- Smartcrypt Data Discovery
- Smartcrypt for Desktop
- Smartcrypt for Email
- Smartcrypt for Mobile
- Smartcrypt for File Servers
- Smartcrypt for Mainframes
- Smartcrypt for midrange
- Smartcrypt TDE
- Application Encryption

### *Website*

<https://www.pkware.com/>

# Plixer

## Acquired by Global Investment Firm Battery Ventures

(Alpha Version 0.2 – 06/26/18 – Vendor Approval)

## *TAG Cyber Controls*

Network Monitoring

### *Brief Overview*

Plixer provides a network traffic analytics system that supports fast and efficient incident response. The solution allows you to gain visibility into cloud applications, security events, and network traffic. It delivers actionable data to guide you from the detection of network and security events all the way to root-cause analysis and mitigation. Network and security incidents are inevitable. When they occur, Plixer is there to help you quickly return to normal and minimize business disruption. Thousands of organizations rely on Plixer solutions to keep their IT infrastructure running efficiently.

### *Headquarters*

Plixer  
68 Main Street, Suite 4  
Kennebunk, Maine 04043  
Tel: (207) 324 – 8805

### *Executives*

Jeff Lindholm is CEO of Plixer.

### *History*

Founded by Marc Bilodeau and Michael Patterson in 1999, the company is headquartered in Maine and claims over 2000 customers supported through direct and partner sales, as well as resellers abroad. Plixer was acquired in March of 2018 by Global Investment Firm – Battery Ventures.

### *Key Competitors*

Dark Trace, Kentik, Cisco Stealthwatch, Arbor Networks, NetScout

### *Products and Services*

Plixer provides security incident response and network monitoring support for the enterprise with the following offers:

- Scrutinizer – Collects and analyzes flow technologies including NetFlow, IPFIX, sFlow, and J-Flow.
- FlowPro Defender – Supports deep packet inspection into a flow cache
- Flowalyzer – NetFlow and sFlow tester
- Flow Replicator – Allows numerous streams of log data to be replicated to several destinations
- FlowPro Defender – Supports deep packet inspection into a flow cache

### *Website*

<https://www.plixer.com/>

# PointSharp

(Alpha Version 0.2 – 06/30/18 – No Vendor Approval)

## *TAG Cyber Controls*

Two-Factor Authentication

## *Brief Overview*

PointSharp provides a two-factor authentication for mobile users, as well as mobile gateway services for Microsoft Lync and Exchange.

## *Headquarters*

PointSharp (HQ)  
PointSharp AB  
Osthammarsgatan 68  
115 28 Stockholm, Sweden  
Tel: +46-8 562 989 00

## *Executives*

Nils-Erik Berglund serves as Co-Founder and President of R&D at PointSharp.

Niklas Brask serves as Co-Founder and President of Sales at PointSharp.

## *History*

Founded in 2006, the company is headquartered in Sweden with local support in the Netherlands, Belgium, Luxembourg, Germany, Switzerland, Austria, Spain, Portugal, Ireland, and the UK.

## *Key Competitors*

Duo Security, Ping Identity

## *Products and Services*

PointSharp offers a suite of mobile authentication and gateway services that can be grouped as follows:

- PointSharp ID – Authentication server with 2FA for mobile users including one-time password for enterprise mobile access.
- PointSharp Mobile Gateway for Exchange – Provides secure access to Microsoft Exchange with Outlook clients, Outlook Web Access, and mobile devices in one product
- PointSharp Mobile Gateway for Lync – Provides secure access for mobile users to connect to Microsoft Lync
- PointSharp MFA - Pointsharp Multi-Factor Authentication. Include all key components required for an Enterprise MFA/2FA deployment.
- PointSharp Business – Includes Pointsharp MFA, Web Authentication Proxy, AD Password Reset, Pointsharp Password & Certificate Distribution.

## *Website*

<https://www.pointsharp.com/>

# Portcullis

## Acquired by Cisco

(Alpha Version 0.2 – 06/30/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Penetration Testing

## *Brief Overview*

Portcullis provides a range of security consulting services including penetration testing and threat analysis-based response.

## *Headquarters*

Portcullis Computer Security Ltd.  
170 West Tasman Dr  
San Jose, CA  
USA

## *Executives*

Mark Lane serves as Managing Director at Portcullis Security.

## *History*

Established in 1986, the company is headquartered in the UK with offices in London, San Francisco, and Madrid.

## *Key Competitors*

Kroll, Praetorian

## *Products and Services*

Portcullis provides a range of cyber security consulting services that can be grouped as follows:

- Security Testing – Includes penetration testing, Web application assessment, source code review, mobile device testing, VPN security assessment, network device testing, VOIP and telephony assessment, wireless assessment, SCADA testing, and other service areas
- Security Consulting – Includes Forensic readiness planning, technical security training, cyber attack prevention services, security development lifecycle, penetration testing optimization, remediation services, denial of service protection assessment, information disclosure review, and other areas
- Security Response – Includes Cyber threat analysis and detection service, incident response, network forensics, forensic acquisitions and laboratory assessments, and other areas

## *Website*

<https://www.portcullis-security.com/>  
<https://www.cisco.com/c/en/us/products/security/service-listing.html>



# Port80 Software

(Alpha Version 0.2 – 06/30/18 – No Vendor Approval)

## *TAG Cyber Controls*

Web Security, Application Security, Web Application Firewall

## *Brief Overview*

Port80 Software provides Web application security and performance solutions focused on Microsoft Internet Information Services (IIS).

## *Headquarters*

Port80 Software  
2105 Garnet Avenue  
San Diego, California 92109

## *Executives*

Thomas Powell, CEO of Port80 Software, is affiliated with the Computer Science Department at the University of California, San Diego.

## *History*

Founded in 2002, the small private company is headquartered in San Diego, California.

## *Key Competitors*

AVG, Microsoft, Imperva

## *Products and Services*

Port80 Software products are designed to secure Microsoft Internet Information Services (IIS) and can be grouped as follows:

- CacheRight – Saves bandwidth
- HttpZip – Faster page loads
- LinkDeny – Controls site requests and responses
- ServerDefender VP – Host-based application security
- SDVP for AWS – WAF for AWS
- ServerMask – Removes HTTP headers
- ZipEnable – HTTP compression

## *Website*

<https://www.port80software.com/>

# Porticor

## **Acquired by Intuit**

(Alpha Version 0.2 – 06/30/18 – No Vendor Approval)

## *TAG Cyber Controls*

Cloud Security, Data Encryption

## *Brief Overview*

Porticor, part of Intuit, provides data encryption, key management, and security compliance solutions for the cloud.

## *Headquarters*

Portico/ Intuit Data Protection Services  
29 HaHarash Street  
Hod Hasharon, 4501303  
POB 6444  
Israel  
Tel: 972-73-729-4673

1999 S Bascom Avenue, Suite 700  
Campbell, California 95008  
Tel: (408) 879 – 2332

## *Executives*

Gilad Parann-Nissany, Co-Founder and CEO of Porticor, was previously CTO of Small Business for SAP.

## *History*

Gilad Parann-Nissany, Yaron Sheffer, and Ariel Dan co-founded Porticor in 2010. The private company, headquartered in Israel, has received investment from Lazarus Israel Opportunities Fund, and Gililot Capital Partners. Intuit acquired Porticor in 2015.

## *Key Competitors*

CipherCloud, CloudPassage

## *Products and Services*

Porticor offers its Virtual Private Data (VPD) solution for Amazon Web Services and VMware. The virtual appliance solution integrates with AWS or VMware virtual objects and provides cloud data encryption using strong algorithms such as AES-256/SHA-256. Porticor uses patented key management that is automated and built to support cloud services, where master keys are never exposed to the cloud. VPD supports compliance requirements such as PCI DSS, HIPAA, and SOX. Porticor provides protection services for computers and enterprise information.

## *Website*

<https://www.porticor.com/>  
<https://security.intuit.com/>

# Portnox

(Alpha Version 0.2 – 06/30/18 – No Vendor Approval)

*TAG Cyber Controls*  
Network Access Control

## *Brief Overview*

Portnox provides a software platform that provides network access control and related analysis for physical, virtual, or cloud devices and users.

## *Headquarters*

Portnox United States HQ  
340 S Lemon Ave, Suite 4567  
Walnut, California 91789  
Tel: (855) 476-7866

## *Executives*

Ofer Amitai, Co-Founder and CEO of Portnox, was previously head of IT security team in the Israeli Air Force. Idan Kuperman is the COO of Portnox.

## *History*

Nir Aran founded Access Layers in 2007. The company changed its name to Portnox in 2013. Portnox has US Headquarters in West Orange, New Jersey with UK Sales and Support in West Essex, UK, and Corporate HQ and R&D in Herzlia, Israel.

## *Key Competitors*

ForeScout, Bradford Networks

## *Products and Services*

The Portnox network access control (NAC) solution provides coverage for all devices, networks, and locations without need for agents or appliances. The solution traverses all network layers including Ethernet, wireless, virtual, VPN, and cloud to offer visualization, analysis, and control of network access. Specific features include support for discovery, BYOC control, guest networks, policy control, unauthorized hubs, bridged or tethered networks, dynamic LANs, and unified network management controls. The two major products offered by Portnox are:

- Portnox Core – Provides on-premise network access control, visibility and enforcement in real-time on all devices.
- Portnox Clear – Provides risk management, access control and network visibility solution delivered seamlessly as a cloud service

## *Website*

<https://www.portnox.com/>

# PortSwigger

(Alpha Version 0.2 – 06/30/18 – No Vendor Approval)

*TAG Cyber Controls*  
Application Security, Web Security

## *Brief Overview*

PortSwigger provides a suite of Web application security testing tools and solutions including Burp.

## *Headquarters*

PortSwigger Ltd.  
Victoria Court, Brexton Road  
Knutsford, WA16 0PF  
United Kingdom

## *Executives*

Dafydd Stuttard serves as Founder of PortSwigger.

## *History*

Dafydd Stuttard founded PortSwigger in 2008. The small company is privately held and headquartered in the UK.

## *Key Competitors*

Veracode, Rapid7, Cigital

## *Products and Services*

PortSwigger's Web application security suite is called Burp. The platform supported security testing with the following components:

- Intercepting proxy for inspecting traffic between browser and target application
- Application aware spider for crawling content and functions
- Advanced Web application scanner for automated vulnerability detection
- Intruder tool for customized attacks
- Repeater tool for manipulating and resending individual requests
- Sequencer for testing randomness of session tokens

## *Website*

<https://www.portswigger.net/>

# Pradeo

(Alpha Version 0.2 – 06/26/18 – Vendor Approval)

## *TAG Cyber Controls*

Application Security, Mobile Security

## *Brief Overview*

Pradeo is a global company, leader in the mobile security field, offering innovative solutions to protect devices (smartphones, tablets or connected objects) and master applications.

## *Headquarters*

France (Paris – Montpellier)  
121, Rue de La Pompe  
75116 PARIS

US (San Francisco)

UK (London)

## *Executives*

Clement Saad, Founder, Chairman, and CEO of Pradeo, previously conducted research on behalf of the French Ministry of Defense.

## *History*

In 2008, Clément Saad, Vivien Raoul and Stephen Saad founded Pradeo. After 2 years of project maturation, Clément Saad, Vivien Raoul (CTO) and Stéphane Saad (CSAO) initiated an entrepreneurial approach creating Pradeo in October 2010. In 2013, Pradeo launches the first version of its solutions. In Today, Pradeo has a worldwide presence with subsidiaries in US and the UK and relying on a partner channel covering more than 40 countries.

## *Key Competitors*

CheckPoint, Lookout, Zimperium

## *Products and Services*

PRADEO SECURITY solution delivers complete, automatic and seamless services to detect and qualify suspicious activities and vulnerabilities and proactively protect devices, applications and sensitive data with a full 360° security approach.

Its next generation technology, recognized by Gartner for the fourth consecutive year, provides a reliable detection of threats to protect from data leakage and enforce compliance with data privacy regulations.

PRADEO SECURITY answers to the following use cases:

- **Mobile Threat Defense:** protect your mobile devices with a multi-layers solution (Apps, network, OS) checking in real time the security compliance of any device (corporate or BYOD).
- **Apps Security Testing:** rely on a ready to use web platform and get in one click a detailed security report providing a full visibility on behaviors and vulnerabilities of any mobile app.
- **Runtime Application Self-Protection:** Integrate a self-defense SDK into your critical App to manage threats on the user's device with a 360° approach and react according to detected security breaches.

Pradeo counts Fortune 500 companies among its clients and partnered up with key mobile solution providers and manufacturers such as IBM, Microsoft, Samsung or VMWare to deliver a seamless management of security and mobility.

## *Website*

<https://www.pradeo.com/>

# Praetorian

(Alpha Version 0.2 – 07/01/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Penetration Testing, Incident Response, PCI DSS/Compliance

## *Brief Overview*

Praetorian offers a range of security consulting services focused on applications, mobile, and network.

## *Headquarters*

Praetorian Headquarters  
98 San Jacinto Boulevard, Suite 500  
Austin, Texas 78701  
Tel: (512) 410 – 0350

## *Executives*

Nathan Sportsman, Founder and CEO of Praetorian, worked previously for McAfee, Symantec, and Sun Microsystems.

## *History*

Nathan Sportsman founded Praetorian in 2008. The consulting company is headquartered in Austin with offices in Chicago, Washington, New York City, San Francisco, and Los Angeles.

## *Key Competitors*

Kroll, Xyone, SAINT

## *Products and Services*

Praetorian offers a range of security consulting services that can be grouped as follows:

- **Application Security** – Includes secure policy creation, threat modeling, secure code review, and application penetration testing.
- **Penetration Testing** – Includes external and internal penetration testing, application penetration testing, mobile penetration testing, and other areas.
- **Mobile Security** – Include mobile security testing and mobile device security reviews
- **Network Security** – Includes internal and external network assessments, wireless security reviews, network architecture reviews, and other areas.

Praetorian also offers APT simulation services.

## *Website*

<https://www.praetorian.com/>

# Precise Biometrics

(Alpha Version 0.2 – 08/06/18 – No Vendor Approval)

## *TAG Cyber Controls*

Two-Factor Authentication, ICS/IoT Security

## *Brief Overview*

Precise Biometrics AB provides fingerprint software for identity authentication in Sweden, Denmark, Luxembourg, Great Britain, Switzerland, Finland, Norway, Belgium, Estonia, China, the United States, and internationally.

## *Headquarters*

Mobilvägen 10  
Lund, 223 62  
Sweden  
Phone: 46 46 31 11 00

## *Executives*

Stefan K. Oeresson serves as CEO of Precise Biometrics AB.  
Patrick Lindeberg serves as COO of Precise Biometrics AB.

## *History*

Precise Biometrics AB was founded in 1997 and is headquartered in Lund, Sweden.

## *Key Competitors*

Cloudmark, Detectify

## *Products and Services*

The company develops and sells fingerprint software for convenient and secure authentication of people's identity in smart phones, tablets, wearables, smart cards, cars, and Internet of Things, and products with small fingerprint sensors. The company also provides software for the user experience for products with small sensors for platforms with limited processing power and memory. Its product portfolio consists of Precise BioMatch Mobile, an algorithm solution for fingerprint recognition in smartphones and tablets; Precise BioMatch Embedded, which enables convenient and secure fingerprint identification in products using small sensors and limited platforms, such as smart cards, wearables, locks, and cars; Precise Biolive, an algorithm solution for spoof and liveness detection of fingerprints; and Precise Match-on-Card, a software that enables convenient and secure fingerprint authentication in national ID and smart cards. The company sells its products through a network of partners, including sensor and smart card manufacturers, systems integrators, chip manufacturers, and security companies, as well as suppliers of applications.

## *Website*

<https://precisebiometrics.com/>

# Preempt Security

(Alpha Version 0.2 – 08/07/18 – No Vendor Approval)

## *TAG Cyber Controls*

Network Monitoring

## *Brief Overview*

Preempt Security has a solution to help enterprises identify and respond to breaches of the enterprise network in real time.

## *Headquarters*

Preempt Security  
600 California Street, Suite 14003  
San Francisco, California 94108  
Tel: (415) 788 - 8020

## *Executives*

Ajit Sancheti, Co-Founder and CEO of Preempt Security, was previously Co-Founder of Mu Dynamics and part of the Corporate Development Group at Juniper Networks.

## *History*

Preempt Security was founded in 2014 by Ajit Sancheti and Roman Blachman. This private company has received \$10M in funding and is headquartered in California.

## *Key Competitors*

WireX Systems.

## *Products and Services*

The Preempt Behavioral Firewall scores the risk of every user, account, and device in the network, then delivers adaptive actions to verify and eliminate threats.

## *Website*

<https://www.preempt.com/>

# Prelert

## Acquired by Elastic

(Alpha Version 0.2 – 07/01/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Analytics

*Brief Overview*  
Prelert provides anomaly detection analytics in support of IT security and operations.

*Headquarter*  
Prelert  
20 Speen Street, #200  
Framingham, Massachusetts 01701  
Tel: (508) 319 – 5300

*Executives*  
Mark Jaffe, CEO of Prelert, was previously Worldwide VP of Firewall and Behavioral Analysis Sales at McAfee.

*History*  
Stephen Dodson founded Prelert in 2009. The private company is headquartered in Massachusetts. Sierra Ventures, Fairhaven Capital Partners, and Intel Capital have provided \$11.3M in venture capital funding through Series A and B rounds.

*Key Competitors*  
Sumo Logic, Guardian Analytics

*Products and Services*  
Prelert provides a range of security analytics and anomaly detection tools that can be grouped as follows:

- Anomaly Detective – Provides automated anomaly detection analytics on streaming data to discover behavioral changes to gain cross-correlative insights
- AD App for Splunk – Provided as a native app
- AD Engine & API – Supports NoSQL, Hadoop, and other data stores

The company uses statistical methods to detect anomalies in data, focusing on “fingerprints” of attack indicators in log files.

*Website*  
<https://www.prelert.com/>

# Prevalent

(Alpha Version 0.2 – 07/01/18 – No Vendor Approval)

*TAG Cyber Controls*  
Governance, Risk, and Compliance, Security Consulting

*Brief Overview*  
Prevalent provides a range of security consulting solutions with emphasis on compliance and third-party vendor risk management.

*Headquarters*  
Prevalent  
40 Technology Drive, Suite 2C  
Warren, New Jersey 07059  
Tel: (877) 773 – 8253

*Executives*  
Jonathan Dambrot, Co-Founder and CEO of Prevalent, has experience with large and medium enterprises in mitigating information security risk.

*History*  
Jonathan Dambrot co-founded Prevalent Networks in 2004. The private company is headquartered in New Jersey.

*Key Competitors*  
Aruvio, Securimate, MetricStream

*Products and Services*  
Prevalent offers a range of security consulting, compliance, and third-party vendor risk management services for customers that can be grouped as follows:

- IT Risk Assessment
- Security/Vulnerability/Configuration Assessment
- Managed Security Services (with Symantec)
- Security Incident Management and Reporting
- Rapid Incident Response Services
- Security Awareness Training
- Advanced Threat Protection
- Application Security Services

The company also offers product solutions in the area of third-party vendor risk management.

*Website*  
<https://www.prevalent.net/>

# Prevoty

(Alpha Version 0.2 – 07/01/18 – No Vendor Approval)

*TAG Cyber Controls*  
Application Security

## *Brief Overview*

Prevoty provides runtime application security visibility and protection using a signatureless technology rooted in Language-Theoretic Security (LANGSEC).

## *Headquarters*

Prevoty, Inc.  
11911 San Vicente Boulevard, Suite 355  
Los Angeles, California 90049  
Tel: (310) 499 – 4983

## *Executives*

Julien Bellanger, Co-Founder and CEO, was previously founder of Personagraph, an Intertrust company focusing on mobile user privacy.

Kunal Anand, Co-Founder and CTO, formerly Director of Technology at BBC Worldwide and has led security and engineering teams at Gravity, MySpace and NASA JPL.

## *History*

Julien Bellanger and Kunal Anand co-founded Prevoty in 2013. USVP, Plus Capital, Double M Partners, Core Ventures Group, Inventures Group, Daher Capital, Digi Venture Fund and Karlin Ventures, Eric Hahn (founder of Proofpoint), and Paige Craig provided collectively \$11M in venture capital funding through Seed and Venture rounds.

## *Key Competitors*

Veracode, HP Application Defender, Waratek

## *Products and Services*

Prevoty provides plug-ins or SDK utilities for runtime detection of threat-related activity targeting a Web or mobile application. Prevoty prevents the top 10 OWASP runtime attacks such as cross-site scripting, cross-site request forgery, and SQL injection from executing. The output of Prevoty detection can be connected to a corporate SIEM or threat analysis engine. The architecture involves a Prevoty engine in the cloud or on-premise, collecting application security information via the Prevoty API. The resulting analysis is displayed on the Prevoty Console or an external SIEM. All of Prevoty's solutions are based on a formal process known as LANGSEC in order to deliver the Runtime Application Security (RASP). Prevoty Autonomous Runtime Application Self Protection (RASP) is their flagship product

## *Website*

<https://www.prevoty.com/>

# PrimeKey

(Alpha Version 0.2 – 07/01/18 – No Vendor Approval)

*TAG Cyber Controls*  
CA/PKI Solutions

## *Brief Overview*

PrimeKey provides open source enterprise PKI and digital signature product and service solutions.

## *Headquarters*

PrimeKey Solutions AB  
Lundagatan 16,  
SE-171 63 Solna, Sweden  
Tel: +46 873 561 00

## *Executives*

Magnus Svenningsson is currently CEO of PrimeKey.

## *History*

PrimeKey Company Group, established in 2002, includes a parent company PrimeKey Solutions AB, and three subsidiaries: PrimeKey Support AB, PrimeKey Labs AB, and PrimeKey Labs GmbH.

## *Key Competitors*

CloudFlare, Entrust

## *Products and Services*

PrimeKey offers open source PKI-based products and services for enterprise customers. Product solutions include PrimeKey PKI Appliance (turnkey PKI solution), EJBCA Enterprise (supports more complex PKI operations and is Common Criteria certified), it has a cloud edition called EJBCA Enterprise and SignServer Enterprise (supports unique digital signatures for document integrity, XML security, and other areas). The company also provides a range of PKI-related services including professional support, training, and consulting services. PrimeKey provide hardware solutions as well , which include PrimeKey SEE(Secure Solution Environment) PKI Appliance. PrimeKey also privodes other solutions and services like RSA Migration, Smart Meter Security and IOT.

## *Website*

<https://www.primekey.se/>

# Privacera

(Alpha Version 0.2 – 08/08/18 – No Vendor Approval)

*TAG Cyber Controls*  
Governance, Risk, Compliance

## *Brief Overview*

Privacera provides a platform for enterprises to manage risks with sensitive data.

## *Headquarters*

Privacera  
7100 Stevenson Blvd Fremont  
CA 94538 USA  
Tel: (510) 431 - 2637

## *Executives*

Balaji Ganesan, CEO of Privacera, is also Co-Founder and CEO of XA Secure.

## *History*

Founded in 2016, this private company is headquartered in California.

## *Key Competitors*

Privakey, PrimeKey

## *Products and Services*

Privacera offers a data-centric behavioral engine that identifies sensitive data within different systems and analyzes the behavior of users using the sensitive data. Privacera's solution can help security teams identify insider threat or a malicious user along with helping compliance teams measure appropriate use of sensitive data. Privacera solution automatically scans and identifies various levels of sensitive data, control access to data using data tags, anonymize data while preserving formats and monitor how the data is being used by internal users.

## *Website*

<https://www.privacera.com/>

# Privacyware

(Alpha Version 0.2 – 07/01/18 – No Vendor Approval)

*TAG Cyber Controls*  
Web Application Firewall

## *Brief Overview*

Privacyware provides a range of intrusion detection security products including a Web application firewall for Microsoft Web servers.

## *Headquarters*

Privacyware  
5195 Hampsted Village Center Way  
#121 New Albany, Ohio 43054  
Tel: (614) 656 – 1956 x235  
[info@privacyware.com](mailto:info@privacyware.com)

## *Executives*

Gregory Salvato serves as Chairman and CEO of PrivacyWare.

## *History*

Established in 1999, Privacyware is the IT security products and solutions division of PWI, Inc.

## *Key Competitors*

Barracuda

## *Products and Services*

Privacyware offers intrusion detection, prevention, and Web application firewall solutions that include the following:

- ThreatSentry – Involves a Web application firewall for Windows Web servers
- PrivateFirewall and the PrivateFirewall SDK – Includes personal firewall and host intrusion prevention for Windows desktops and servers
- Adaptive Security Analyzer – Includes security data analytics software

Privacyware products are implemented as native modules for Windows IIS and a Snap-In to the Microsoft Management Console.

## *Website*

<https://www.privacyware.com/>

# PrivaKey

(Alpha Version 1.0 – 07/11/18 – Vendor Approval)

## *TAG Cyber Controls*

Cloud Security, Identity and Access Management

## *Brief Overview*

PrivaKey's mission is to simplify how people confirm their identities, assert their intent and respond to any challenge. We improve the customer experience and security of interactions by eliminating the reliance on passwords, "security" questions and other forms of unreliable identity verification mechanisms that both frustrate users and put their information at risk.

## *Headquarters*

PrivaKey  
1880 JFK Boulevard, Suite 1909  
Philadelphia, Pennsylvania 19103  
Tel: (215) 238-0510

## *Executives*

Charles Durkin serves as Co-Founder, President and CEO. Charlie has over 30 years of experience leading successful technology businesses, including nearly 15 years leading businesses in the Identity and Access Management (IAM) market. He is a recognized expert in digital identity and authentication

## *History*

Charlie co-founded PrivaKey in 2016. The team at PrivaKey has a long history in the identity and access management (IAM) market, with more than 70 years combined experience in digital identity solutions. Their customers have included IBM, Verizon, General Dynamics, and many large federal agencies.

## *Key Competitors*

HYPR, Trusona, Uniken

## *Products and Services*

PrivaKey's software solution turns existing mobile apps into customer authorizers. PrivaKey is an authentication and authorization solution used to broker secure transactions between users and the websites, online services, and applications they use. Although PrivaKey leverages sophisticated asymmetric cryptography and multi-factor authentication technology. Common uses of PrivaKey include improving login, streamlining call center authentication and confirming account changes. PrivaKey works by turning customer devices—their laptops, tablets and mobile phones – into cryptographically-based multifactor authorizers. Customers using PrivaKey-enabled apps simply respond to challenges (secure messages pushed to their devices) using biometrics like fingerprint and FaceID. The products include:

- PrivaKey CX
- PrivaKey Cloud
- PrivaKey for Financial Services
- PrivaKey for PSD2

## *Website*

<https://www.privakey.com/>

# PrivateCore

(Alpha Version 0.2 – 07/01/18 – No Vendor Approval)

## *TAG Cyber Controls*

Cloud Security

## *Brief Overview*

PrivateCore, now part of Facebook, offers virtual solutions for ensuring trusted execution of software on cloud servers.

## *Headquarters*

PrivateCore  
Palo Alto, California

## *Executives*

Oded Horovitz serves as CEO of PrivateCore and joined Facebook as part of the acquisition.

## *History*

Co-founded by Oded Horovitz and Steve Weis in 2012, the company has received venture capital support from Foundation Capital. Facebook acquired the company in 2014.

## *Key Competitors*

Catbird, VMware, vArmour, Illumio, CloudPassage

## *Products and Services*

PrivateCore vCage secures servers in untrusted environments from persistent malware, malicious hardware devices, and insider threats. PrivateCore offers trusted execution protection on cloud servers with the following emphasis:

- Server Attestation and Infrastructure Integrity – includes cryptographic proof of trustworthiness and mutual authentication
- Linux Hardening – Includes direct memory access protection and secure kernel patches
- Data In Use Encryption – Includes encrypted memory and transparent encryption
- Virtual Machine Image Encryption – Includes support for OpenStack computing nodes and images

## *Website*

<https://www.privatecore.com/>



# Private Machines

(Alpha Version 0.2 – 08/08/18 – No Vendor Approval)

## *TAG Cyber Controls*

CA/PKI Solutions, Cloud Security, Data Encryption

## *Brief Overview*

Private Machines protects cloud and data center workloads, and brings users technology that is secure and easy to use.

## *Headquarters*

Private Machines  
164 20<sup>th</sup> Street Suite 4A  
New York, New York 11232  
Tel: (631) 731 - 1695

## *Executives*

Radu Sion serves as CEO of Private Machines.

## *History*

Private Machines was founded in 2013. This private company is headquartered in New York.

## *Key Competitors*

PRADEO

## *Products and Services*

Private Machines offers the following encryption products.

- CipherRack – Run VMs, containers, and standalone applications fully encrypted in public or private clouds and data centers.
- CipherLocker – Encrypted file sharing, storage, and collaboration platform with a search portal on encrypted data and strong client-side data encryption.

Private Machines provide two other products CipherFabric and Cipherquery.

## *Website*

<https://www.privatemachines.com/>

# PRIVO

(Alpha Version 0.2 – 07/01/18 – No Vendor Approval)

## *TAG Cyber Controls*

Parental Controls

## *Brief Overview*

PRIVO provides youth certification and on-line service registration with parental consent and children's online privacy and delegated consent management.

## *Headquarters*

PRIVO  
1651 Old Meadow Road  
Suite 500  
McLean, Virginia 22102  
Tel: (703) 569 – 0504

## *Executives*

Denise Tayloe, Co-Founder, President, and CEO of PRIVO, was previously a senior auditing consultant with Arthur Anderson.

## *History*

Denise Tayloe co-founded PRIVO in 2001 to meet the challenges of the Children's Online Privacy Protection Act (COPPA). The company is headquartered in McLean, Virginia.

## *Key Competitors*

Battlenet

## *Products and Services*

PRIVO provides an FTC-approved COPPA on-line service for youth registration, identity, and parental controls. PRIVO delivers safe management of parental consent for children utilizing Internet and on-line services. Features of the solution include single-sign-on, verifiable parental consent, and age appropriate engagement with children. The service is delivered through an extensive partner network.

## *Website*

<https://www.privo.com/>

# Privitar

(Alpha Version 0.2 – 08/06/18 – No Vendor Approval)

## *TAG Cyber Controls*

Governance, Risk, and Compliance, Cloud Security

## *Brief Overview*

Privitar is an enterprise software company headquartered in London. Privitar is a leading developer of privacy engineering technology enabling our customers to innovate and leverage data with an uncompromising approach to data privacy.

## *Headquarters*

Privitar  
30 Stamford Street,  
London, SE1 9LQ,  
United Kingdom

## *Executives*

Jason du Preez serves as CEO of Privitar. Prior to founding Privitar he held global leadership roles across technology and data management at Thomson Reuters.

## *History*

Privitar was founded in 2014 by Jason du Preez. Privitar is an enterprise software company headquartered in London, with a global client-base across North America, Europe and Asia. They have raised \$21M from the likes of CME Ventures, IQ Capital Partners, Salesforce Ventures, and Partech Ventures.

## *Key Competitors*

Cloudyn, Persistent Agility, We4Sea, Kimble Applications

## *Products and Services*

Privitar products allow organisations to analyse datasets containing sensitive information (e.g. customer data, employee records, banking transactions, trade data) while preserving privacy or confidentiality. This opens up data for safe advanced analytics, data science and sharing, while ensuring consistent and accountable protection of private information:

- Privitar Publisher – A comprehensive solution for data privacy protection and governance. Allows organisations to adopt a consistent approach to data privacy and unlock the value of their sensitive data at scale.
- Privitar Lens – A platform for building privacy-preserving access to sensitive datasets. Lens protects aggregate data releases from sensitive sources using strong differential privacy techniques and provides access to safe statistics over APIs that can be consumed by data products, dashboards, or reports.
- Privitar SecureLink – A secure data linking system that can be used by groups of organisations to overcome trust barriers and combat data siloing. It allows a central organisation to join data from many contributing organisations such that the data cannot be attributed to a specific contributor and the central organisations cannot recover identifiers.

## *Website*

<https://www.privitar.com/>

# ProactiveRisk

(Alpha Version 0.2 – 07/01/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, VAR Security Solutions

## *Brief Overview*

ProactiveRisk provides cyber security professional and managed services including security testing and response planning.

## *Headquarters*

ProactiveRisk  
759 Bloomfield Avenue, Suite 172  
West Caldwell, New Jersey 07006

## *Executives*

Tom Brennan, Principal Consultant for ProactiveRisk, is a veteran of the United States Marine Corps.

## *History*

Established in 2001, the veteran-owned private company is headquartered in New Jersey.

## *Key Competitors*

NCC Group, Kroll

## *Products and Services*

ProactiveRisk provides a range of cyber security consulting services that can be grouped as follows:

- Cyber Gumshoe
- Application Security Testing
- Network Penetration Testing
- Phishing
- Incident Response Planning
- Software Development Lifecycle
- Training

PENTESTON is a vulnerability assessment and collaborative security testing platform that can be used to examine authorized network devices, custom web applications. The company also offers cyber security products including CyberTOOLBELT (IP, domain investigation), as well as a range of managed security services.

## *Website*

<https://www.proactiverisk.com/>

# Proficio

(Alpha Version 0.2 – 07/03/18 – No Vendor Approval)

## *TAG Cyber Controls*

VAR Security Solutions, Managed Security Services

## *Brief Overview*

Proficio provides a range of managed security, SOC-as-a-service, and managed scanning services for the enterprise.

## *Headquarters*

Proficio Headquarters  
1555 Faraday Avenue  
Carlsbad, California 92008  
Tel: (800) 779 – 5042  
info@proficio.com

## *Executives*

Brad Taylor, President and CEO of Proficio, previously held positions with RSA Security and ArcSight. Tim Mcelwee is the President and the Chairman of the Board.

## *History*

Founded in 2010, the company is headquartered in Carlsbad with offices in Singapore, Brisbane, and Sydney. Proficio received a reported \$1.1M in seed funding in 2013.

## *Key Competitors*

Security on Demand, Trustwave

## *Products and Services*

Proficio provides a range of managed security services that can be grouped as follows:

- ProSOC – Includes SOC-as-a-Service, SIEM-as-a-Service, ProSOC Express, Log Management, Monitoring and Alerting, Incident Response, Actionable Intelligence, Security Device Management, ArcSight Remote Management, Privileged Account Management, and Email Security.
- ProSCAN – Includes Vulnerability Management, Remediation Management, Web Application Scanning, Policy Compliance, and PCI Scanning

The company also provides a range of security compliance and enterprise security assessment services. Solutions are delivered through partners including FairWarning, Damballa, Great Bay Software, HPE (ArcSight, Tipping Point, Fortify), Imation, and Infoblox. Proficio provides other Security Solutions which include Fully managed services, Co-Managed and Custom Solutions.

## *Website*

<https://www.proficio.com/>

# ProfitStars

(Alpha Version 0.2 – 07/03/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting

## *Brief Overview*

ProfitStars provides a range of professional services and solutions for financial services companies including information security and risk management consulting.

## *Headquarters*

ProfitStars Headquarters  
1025 Central Expressway South  
Allen, Texas 75013  
Tel: (877) 827 – 7101

## *Executives*

Russ Bernthal serves as President of ProfitStars.

## *History*

ProfitStars was established in 1984, growing to roughly 3000 clients. Jack Henry acquired ProfitStars in 2005.

## *Key Competitors*

Deloitte, PwC, EY

## *Products and Services*

In addition to financial performance, retail delivery, imaging and payments processing, and online and mobile services, ProfitStars also offers a range of information security and risk management consulting services. Specific services offered include the following:

- Business Continuity and Disaster Recovery
- Gladiator Enterprise Information Security Services
- Gladiator Network Services
- Infrastructure Workflow Support
- Regulatory Reporting

## *Website*

<https://www.profitstars.com/>

# Promisec (Acquired by Mer Group)

(Alpha Version 0.2 – 07/23/18 – Vendor Approval)

## *TAG Cyber Controls*

Endpoint Security, Visibility and Control

## *Brief Overview*

Promisec provides an agentless cloud-based or on-premise solution for securing the endpoints in an enterprise.

## *Headquarters*

Promisec, member of MER Group  
5 Hatzoref St  
Holon, 5885633, Israel

## *Executives*

Amir Gil, Business Director  
Haim Mer, Chairman of the Board  
Nir Lempert, CEO  
Hay Hazama, Director  
Avishai Mamia, CFO

## *History*

Promisec was established in 2004. In 2017 Promisec assets and IP were acquired by Promimer from MER Group (CMER:TASE).

## *Key Competitors*

Qualys, Tenable, Languard, LANSweeper, Forcescout

## *Products and Services*

Promisec provides agentless endpoint security in the following products for Windows systems:

- Promisec Endpoint Manager Platform – Includes white list/black list inspection, HASH matching, HASH File reputation, analysis, reporting, and remediation of endpoints. Uses pre-defined whitelist, blacklist, and corporate policies.
- Integrity Cloud Service – Includes white list/black list inspection, HASH matching, HASH File reputation, analysis, reporting, and remediation of endpoints from the cloud(based on Microsoft Azure technology).

## *Website*

<https://www.promisec.com/>  
<http://www.mer-group.com/>

# Promon

(Alpha Version 0.2 – 08/09/18 – No Vendor Approval)

## *TAG Cyber Controls* Application Security

## *Brief Overview*

Promon offers integrated service protection products to online service providers for the protection of Web Services, such as online banking, online CRM/ERP systems, public services, and e-commerce sites.

## *Headquarters*

Promon  
Storgata 4, Oslo  
Oslo 0155, Norway  
+47-22 02 11 30

## *Executives*

Gustaf Sahlman, CEO of Promon, previously held senior positions at OMX Group , Polopoly, and Expertmaker.

## *History*

Founded in 2006 by Tom Lysemose Hansen, Promon has offices located in Germany, the UK, and India. This private company is headquartered in Norway.

## *Key Competitors*

VASCO

## *Products and Services*

Promon offers the following application security products.

- Promon SHIELD for Mobile– Protects apps from static analysis. Makes the source code unreadable to attackers that manage to decompile or disassemble them.
- Promon SHIELD for Windows – Integrated with the service it protects, it executes native code on a clients computer to achieve a higher level of security.
- Promon INSIGHT – It is a analytics and visibility software used for monitoring and detecting mobile threats. INSIGHT can securely monitor, detect and respond quickly to known and unknown threats and provides secure reports

## *Website*

<https://www.promon.co/>

# Proofpoint

(Alpha Version 0.2 – 07/03/18 – No Vendor Approval)

*TAG Cyber Controls*  
Email Security

## *Brief Overview*

Proofpoint is a next generation cyber security company addressing advanced threats and compliance risks by providing security-as-a-service to protect enterprise email, social media, and mobile apps from malware, data leakage, and other security threats.

## *Headquarters*

Proofpoint, Inc.  
892 Ross Drive,  
Sunnyvale, Cal. 94089  
Tel (408)517 4710

## *Executives*

Gary Steele is CEO of Proofpoint. He was previously CEO of Portera, and was an executive previously at Sybase, Inc.

## *History*

Eric Hahn founded the company in 2002. It has since grown to roughly 1400 employees who serve over 4,000 global enterprises. The company went public in April of 2012, trades on the NASDAQ, and reported revenues of \$265M in 2015.

## *Key Acquisitions*

Sorbs (2011)  
Armorize (2013) – Advanced Threat Protection  
NetCitadel (2014) – Threat Management  
Nexgate (2014) – Social Media and Compliance  
Emerging Threats (2015) – Threat Intelligence  
Marble (2015) – Mobile Security

## *Key Competitors*

FireEye, Symantec

## *Products and Services*

Proofpoint offers in-the-cloud solutions to address enterprise security and compliance risks in email. Proofpoint provides virtual SaaS-based blocking of malware, phishing, and other threats, complemented by data leakage protection (DLP) features, as well as the ability to archive and encrypt sensitive data. Proofpoint solutions can be grouped as follows:

- Email Protection – Provides phishing protection and management, Spam detection, virus detection, impostor/BEC detection, and other features.  
Targeted Attack Protection – Includes next generation detection for URL and attachment malware, predictive defense, follow-me protection, and end-to-end insight.
- Social Media Protection – Includes security and compliance for enterprise use of social networks
- Mobile Defense – Provides a range of endpoint mobile security app protections  
Malvertising Protection – Includes analysis of ad tags, for authenticity and non-altering.
- Information Protection (DLP and Encryption) – Provides policy-based email encryption, email and data at rest DLP services and other features.
- Enterprise Archive and Governance – Includes support for email, file, and collaboration tool archiving.

## *Website*

<https://www.proofpoint.com>

# Prosoft Systems

(Alpha Version 0.2 – 07/03/18 – No Vendor Approval)

*TAG Cyber Controls*  
Incident Response

## *Brief Overview*

Prosoft Systems provides incident response management built on a CRM base.

## *Headquarters*

Prosoft Systems  
4000 Legato Road  
Suite 1100  
Fairfax, Virginia 22033  
Tel: (703) 261 – 7040

## *Executives*

Frank Grimberg serves as President of Prosoft Systems, where he been for the past twenty-three years.

## *History*

Founded in 1992, the company has focused on CRM, Microsoft business applications, and more recently incident management.

## *Key Competitors*

Resilient, RSA (Archer)

## *Products and Services*

Prosoft Systems uses its Dynamics 365 CRM system as the base for incident response support. Specifically, the system uses the underlying CRM to support a response team's workflow needs. Features include case management, task management, customized analysis tasks, information sharing, training, incident timeline management, and lessons learned support for process improvement. Prosoft uses Microsoft 365 Advanced Threat Protection and provides Cybersecurity Incident Response and Governance Consulting.

## *Website*

<https://www.prosoft-sys.com/>

# Protected Mobility

(Alpha Version 0.2 – 07/03/18 – No Vendor Approval)

## *TAG Cyber Controls*

Mobile Security, Application Security

## *Brief Overview*

Protected Mobility offers solutions for mobile app security including a secure SMS service.

## *Headquarters*

Protected Mobility  
Virginia  
Tel: (917) 416 – 6634  
sales@protectedmobility.com

## *Executives*

William Marlow, CEO and CTO of Protected Mobility, previously founded High Net Worth Cyber Protection and Investments, and is also a Vietnam War veteran.

## *History*

The privately held company is headquartered in Virginia.

## *Key Competitors*

Koolspan

## *Products and Services*

Protected Mobility provides end-to-end mobile application security via the following solutions:

- Encryption Libraries – Provides support for software developers (FIPS 140-2 compliant)
- Protected SMS - Solution supports secure, encrypted texting across different mobile platforms
- Enterprise Center – Includes support for provisioning, administration, passphrase reset, geo-location, and other services

The company partners with AirPatrol, MCO, and Symbiotik.

## *Website*

<https://www.protectedmobility.com/>

# Protected Networks

(Alpha Version 0.2 – 07/03/18 – No Vendor Approval)

## *TAG Cyber Controls*

Identity and Access Management

## *Brief Overview*

Protected Networks is a German company that provides server access rights management solutions.

## *Headquarters*

Protected Networks GmbH  
Alt-Moabit 73  
Berlin, D-10555  
Germany

## *Executives*

Stephen Brack serves as Co-Founder and CEO of Protected Networks.

## *History*

Stephen Brack and Christian Zander co-founded Protected Networks in 2009. The company is headquartered in Germany. Milestone Venture Capital provided several million euros in funding to the company in 2011. Other investors include High-Tech Grunderfonds.

## *Key Competitors*

IBM, Oracle, CA

## *Products and Services*

Protected Networks offers a solution called 8MAN, which provides integrated data security management. The solution also offers uniform and automated management of user rights for servers. 8MAN visor provides a visual graphical depiction of a company's access management pulling data from Active Directory and file servers. Protected Networks offers its internal access rights security solution across Europe and Asia.

## *Website*

<https://www.protected-networks.com/>  
<http://www.8man.com>

# ProtectWise

(Alpha Version 0.2 – 07/03/18 – No Vendor Approval)

*TAG Cyber Controls*  
Cloud Security

## *Brief Overview*

ProtectWise offers cloud security through network capture, forensics, and related security functions.

## *Headquarters*

ProtectWise  
1601 Wewatta Street Suite 700  
Denver, Colorado 80202  
info@protectwise.com

## *Executives*

Scott Chasin serves as Co-Founder and CEO of ProtectWise. He previously served as CTO of McAfee's Content and Cloud Security team after being CO-Founder and CTO of MX Logic, which was acquired by McAfee.

## *History*

Scott Chasin and Gene Stevens co-founded ProtectWise. The company raised \$37.15M in 3 rounds of investment through Series B in 2015. Investors include Tola Capital, Arsenal Venture Partners, Crosslink Capital, Paladin Capital group, and Trinity Ventures.

## *Key Competitors*

Blue Coat (Elastica)

## *Products and Services*

ProtectWise offers a solution it calls Cloud Network DVR that provides the following platform functions for protecting data in the cloud

- Adaptive network capture
- Forensic recording window
- Network coverage model
- Secure API access
- Search function for network traffic

## *Website*

<https://www.protectwise.com/>

# Protegrity

(Alpha Version 0.2 – 07/03/18 – No Vendor Approval)

*TAG Cyber Controls*  
Cloud Security

## *Brief Overview*

Protegrity provides a range of Big Data and Cloud security solutions including encryption.

## *Headquarters*

Protegrity  
333 Ludlow Street  
South Tower, 8th Floor  
Stamford, CT 06902  
Tel: (203) 326 – 7200  
info@protegrity.com

## *Executives*

Suni Munshani has served as CEO of Protegrity since 2011. He was previously CEO of Novitaz.

## *History*

Founded in 1996, The company is headquartered in Connecticut with presence in the UK, Austria, Belgium, France, Germany, Italy, the Netherlands, Portugal, Spain, Switzerland, and India.

## *Key Acquisitions*

KaVaDo (2005) – Application security

## *Key Competitors*

Zettaset, Voltage

## *Products and Services*

Protegrity provides a range of data security and gateway solutions for Big Data and Cloud that can be grouped as follows:

- Enterprise Security Administrator – Includes centralized visualization and administration of multiple system and platform data security policies.
- Protegrity Protectors – Includes databases, files, and applications
- Big Data Protector – for Hadoop
- Avatar for Hortonworks – Protects sensitive data in Hadoop
- Cloud Gateway – Involves data encryption with user activity monitoring and reporting
- File Protector Gateway – Encrypts data fields, columns, etc.
- Vaultless Tokenization – Involves replacement of sensitive data with fake data.

The company also offers professional services and training related to Big Data, cloud, and file security and encryption.

## *Website*

<https://www.protegrity.com/>

# Protenus

(Alpha Version 0.2 – 08/06/18 – No Vendor Approval)

## *TAG Cyber Controls*

Intrusion Detection and Prevention

## *Brief Overview*

Protenus, Inc. develops software for detecting and preventing data breaches by insiders to protect hospitals patient privacy.

## *Headquarters*

1300 Bank Street  
3<sup>rd</sup> Floor  
Baltimore, MD 21231  
United States

## *Executives*

Nick Culbertson serves as CEO and Co-Founder of Protenus.  
Robert Lord serves as Co-Founder and President of Protenus.

## *History*

The company was incorporated in 2014 and is based in Baltimore, Maryland.

## *Key Competitors*

Clearwater Compliance

## *Products and Services*

The Company offers solutions for protecting patient privacy and preventing health data breaches. Protenus also provides artificial intelligence techniques to build an understanding of clinical and administrative workflows, as well as to determine the appropriateness of each action.

## *Website*

<https://www.protenus.com/>

# Protiviti

(Alpha Version 0.2 – 07/03/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Governance, Risk, and Compliance, PCI DSS/Compliance

## *Brief Overview*

Protiviti provides a range of business consulting services included GRC, audit, and risk management.

## *Headquarters*

Protiviti  
2884 Sand Hill Road  
Suite 200  
Menlo Park, California 94025

## *Executives*

Joseph Tarantino, President and CEO of Protiviti since 2002, was one of five founding members of the Protiviti Operating Committee.

## *History*

Established in 2002, Protiviti is a wholly owned subsidiary of Robert Half, which trades on the NYSE and is a member of the S&P 500. Protiviti operates with a network of more than 3,500 professionals in 70 locations across the world working through independently owned Member Firms who serve local clients. Member firms are located in Argentina, Australia, Bahrain, Brazil, Canada, Chile, France, Germany, India, Indonesia, Italy, Japan, Kuwait, Mexico, Netherlands, Oman, Peru, Qatar, Singapore, South Africa, South Korea, UAE, UK, US, and Venezuela.

## *Key Competitors*

EY, Deloitte, PwC, KPMG

## *Products and Services*

Specific services offered by Protiviti and its Member Firms include the following:

- Business Performance Improvement
- Data Management & Advanced Analytics
- Digital Transformation
- Internal Audit and Financial Advisory
- Managed Business Services
- Risk & Compliance
- Robotic Process Automation
- Technology Consulting
- Transaction Services

The company also offers an enterprise GRC platform supporting governance, risk, and compliance solutions through a feature-rich portal.

## *Website*

<https://www.protiviti.com/>



# Provensec

(Alpha Version 0.2 – 07/03/18 – No Vendor Approval)

*TAG Cyber Controls*  
Penetration Testing

## *Brief Overview*

Provensec provides a range of security consulting and penetration testing services for mid-sized businesses.

## *Headquarters*

Provensec LLC  
616 Corporate Way, Suite 2-4038  
Valley Cottage, New York 10989  
Tel: (401) 466 – 4818

## *Executives*

Lalit Sahni serves as Executive Director at Provensec in India.

## *History*

Founded in 2012, Provensec provides security consulting and penetration testing services for customers in the US, UK, and APAC regions. The company is headquartered in New York State with offices in Australia and India.

## *Key Competitors*

NCC Group

## *Products and Services*

In addition to its CloudPro-X platform for automated vulnerability scans, the company provides a range of professional services including the following:

- Web Penetration Testing
- PCI Penetration Testing
- HIPAA Penetration Testing
- ISO 27001 Penetration Testing
- Mobile Penetration Testing

The company offers a Provensec security certification for its customers.

## *Website*

<https://www.provensec.com/>

# Pulse Secure

(Alpha Version 0.2 – 07/03/18 – No Vendor Approval)

*TAG Cyber Controls*

Mobile Security, Network Access Control, VPN/Secure Access

## *Brief Overview*

Pulse Secure provides an integrated solution for access control, SSL VPN, and mobile device security.

## *Headquarters*

Pulse Secure  
2700 Zanker Road, Suite 200  
San Jose, California 95134  
Tel: (408) 372 – 9600

## *Executives*

Sudhakar Ramakrishna, CEO of Pulse Secure, was previously with Citrix.

## *History*

With the acquisition of the Juniper Junos Pulse business, Pulse Secure became an independent company in 2014 owned by Siris Capital.

## *Key Acquisitions*

MobileSpaces (2014) – Mobile Security

## *Key Competitors*

Lookout, Mocana, ForeScout

## *Products and Services*

Pulse Secure provides a range of integrated solutions products and services that support access control, SSL VPN, and mobile device security via the following:

- Pulse Access Suite
- Pulse vADC
- Pulse Connect Secure
- Pulse Policy Secure
- Pulse Workspace
- Pulse Virtual Traffic Manager
- Pulse Web App Firewall
- Pulse Services Director
- Pulse One
- Pulse Appliance

The company operates an extensive partnership program.

## *Website*

<https://www.pulsesecure.net/>

# PUNCH

(Alpha Version 0.2 – 07/03/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Consulting

## *Brief Overview*

PUNCH is a boutique cyber consulting firm offering security analytic support for threat management.

## *Headquarters*

PUNCH Cyber Analytics Group  
20319 Portsmouth Boulevard  
Ashburn, Virginia 20147  
Tel: (703) 594 – 7266

## *Executives*

Brent Wrisley, Founder and CEO of PUNCH, was a founding member of the Department of Homeland Security US-CERT.

## *History*

Chris McIlroy, Mike Geide and Brent Wrisley established PUNCH Cyber Analytics in 2012. The small private firm is headquartered in Virginia.

## *Key Competitors*

Above Security, Trustwave

## *Products and Services*

Cyber analytic consulting services offered by PUNCH include the following:

- Security Operations Center and Incident Response Support – PUNCH Cyber team has constructed and supported operation of SOCs
- Threat Intelligence Solutions – Assists in faster identification of cyber security threats
- Risk and Vulnerability Assessments – Involves holistic categorization of threats, mapped to vulnerabilities

## *Website*

<https://www.punchcyber.com/>

# PureSight

(Alpha Version 0.2 – 06/18/18 – Vendor Approval)

*TAG Cyber Controls*  
Parental Controls

## *Brief Overview*

PureSight offers apps (Android/iOS) and PC-solutions called Surfie that provide a range of filtering and monitoring protections for children on-line.

## *Headquarters*

PureSight Technologies Ltd.  
R&D Center  
15 Atir Yeda St.  
Kfar Saba, 44201  
Israel  
Tel: (972) 9 7631900

## *Executives*

Royi Cohen, CEO and Founder of PureSight

## *History*

PureSight Technologies Ltd. was established in 1998 with the mission to protect children online. The company has since grown to protect over 15 million children in 32 countries.

## *Key Competitors*

K9 Web Protection

## *Products and Services*

PureSight focuses on protecting the world's children from on-line dangers such as inappropriate content, cyber-bullying, and screen addiction.

PureSight offers a range of products, services, and resources for parents and families in the following areas:

- Surfie Android/iOS/PC: These solutions use PureSight's Active Chat Inspector (ACI) for deep text analysis to protect kids from cyber-bullying, shaming, grooming, and online pedophilia on social media and PureSight's Active Content Recognition (ACR) based on ML and AI algorithms to filter inappropriate web-content. Surfie Parent Apps empower parents to actively participate in the online life of their children by getting reports and alerts.
- PureSight Resource Center – The company provides a range of on-line resources for parents and others interested in family protections.
- Partnership with ISPs and OEMs – The PureSight products can be integrated into the on-line experience through partnership with ISPs and OEMs or downloaded directly from Google Play and App-Store.

## *Website*

<https://www.puresight.com/>  
<http://surfieapp.com/>

# PwC

(Alpha Version 0.2 – 07/03/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Governance, Risk, and Compliance, PCI DSS/Compliance

## *Brief Overview*

PwC is a multinational professional services company that includes a cyber security-consulting offering.

## *Headquarters*

PwC  
300 Madison Avenue  
New York, New York 10017  
Tel : (646) 471 3000/4000

## *Executives*

Tim Ryan serves as US Chairman of PwC .

## *History*

After a long history starting in 1849 with Samuel Price setting up business in London, the various firms making up PwC eventually came together into PwC via merger of Price Waterhouse and Coopers & Lybrand. The privately owned firm had revenues of \$34B in 2014 with almost two hundred thousand employees operating worldwide.

## *Key Competitors*

Deloitte, EY, KPMG

## *Products and Services*

As part of its consulting practice, PwC offers a range of professional services related to Cyber Security and Privacy with emphasis on the following:

- Cyber Security Strategy and Operations
- Health Industries
- Public Sector
- Technology, Information, Communications, and Entertainment
- Industrial Products and Services
- Financial Services
- Risk Assurance

## *Website*

<https://www.pwc.com/>

# Pwnie Express

(Alpha Version 0.2 – 07/04/18 – No Vendor Approval)

## *TAG Cyber Controls*

Penetration Testing

## *Brief Overview*

Pwnie Express provides a range of penetration testing, security testing, asset discovery, and vulnerability management tools.

## *Headquarters*

Pwnie Express  
268 Summer Street, Floor 2  
Boston, Massachusetts 02210  
Tel : (855) 793-1337

## *Executives*

Todd DeSistoserves as CEO of Pwnie Express, having previously served as CEO of Axeda Corporation. Todd brings more than 30 years of senior leadership experience in venture-backed technology companies..

## *History*

Founded in 2010, the small private firm is headquartered in Boston. Dave Porcello, Gabe Koss, and Oliver Weis started the firm by making available the Pwn Plug.

## *Key Competitors*

Lumeta, Intel, Symantec

## *Products and Services*

Product solutions offered by Pwnie Express include the following:

- Wired and Wireless Asset Discovery – Includes fixed and mobile sensor products such as Pwn Pad, Pwn Phone, Pwn Plug, Pwn Pro, and Academic Pwn Plug. All products include covert form factors and low price points
- Vulnerability Scanning – Pwn Pro runs Core Impact or other scanners
- Penetration Testing – Includes open source tools for penetration testing

## *Website*

<https://www.pwnieexpress.com/>

# Qadium

(Alpha Version 0.2 – 08/09/18 – No Vendor Approval)

## *TAG Cyber Controls*

Network Monitoring, Endpoint Security, Digital Forensics

## *Brief Overview*

Qadium is a SaaS company that provides visibility info and insights into an enterprise's network boundaries.

## *Headquarters*

Qadium  
425 Market Street, 8th Floor  
San Francisco, CA 94105  
Tel: (415) 590-0129

## *Executives*

Tim Junio serves as the co-founder, CEO, and chairman of Qadium.

## *History*

The co-founders of Qadium met while working together at DARPA. They established Qadium in 2012 with the mission to assemble a team of algorithm experts to develop new technologies based around massive scale data, advanced computational methods, and a high ratio of impact to likelihood-of-success.

## *Key Competitors*

Securonix, E8 Security, CounterTack

## *Products and Services*

Qadium offers visualization and analysis software about the security of an enterprise's network. Qadium does this by surfacing facts and context about the digital assets relevant to the organization across the internet, instead of solely assessing the network internally.

## *Website*

<https://www.qadium.com/>

# Qbit

(Alpha Version 0.2 – 08/21/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Penetration Testing

## *Brief Overview*

Qbit provides IT security-related consultation services in the Netherlands.

## *Headquarters*

Qbit  
P.O. Box 5120 2000 GC Haarlem,  
The Netherlands  
+31 (0)23 542 0578

## *Executives*

Erik Rutkens serves as the CEO of Qbit.

## *History*

Qbit was founded by Jan van Ek, Christiaan Roselaar, and Joey Dreijer in 1995 and is headquartered in the Netherlands.

## *Key Competitors*

Securitas, PA Consulting

## *Products and Services*

Qbit is a small company that provides IT security-related professional services in the following areas:

- Security Assessments – Includes ethical hacking
- AVMS – Internet-based vulnerability scanning service
- IPv6 Research – Includes assessment of security risks in transition to IPv6

## *Website*

<https://www.qbit.nl/>

# Qihoo 360 Technology

(Alpha Version 0.2 – 07/04/18 – No Vendor Approval)

*TAG Cyber Controls*  
Anti-Malware Tools

## *Brief Overview*

Qihoo 360 provides Anti-Virus and malware protections for endpoint devices including mobile.

## *Headquarters*

Qihoo 360 Technology Co.  
3/F, Building #2  
No. 6, Jiuxianqiao Road, Chaoyang District  
Beijing 100015  
China  
Tel: (86 – 10) 5878 – 1000

## *Executives*

Hongyi Zhou is the co-founder, chairman and CEO of Qihoo 360

## *History*

Hongyi Zhou and Xiangdong Qi co-founded Qihoo 360 in 2005. The company is headquartered in Beijing, China. The company reported \$329M in revenue in 2012. It trades on the New York Stock Exchange and lists itself as the third biggest Internet company in China as measured by user base with 339 million monthly active Internet users.

## *Key Competitors*

Kaspersky

## *Products and Services*

Qihoo 360 offers Anti-Virus and Internet security solutions that can be grouped as follows:

- 360 Security Guardian– Internet security including virus and malware protection for Android, PC and Tablets
- 360 Internet Security – Helps catch and mitigate malicious links to Internet malware
- 360 Internet Security for Mac – Internet security for Mac, including management of apps
- 360 Antivirus: 360 - Free anti-virus software. It innovatively integrates five leading anti-kill engines

The company also offers free Android mobile security via download from Google Play. Specific products highlighted recently include 360 Browser, 360 Anywhere WiFi, and 360 Kids Guard and many more.

## *Website*

<https://www.360.cn/>  
<http://www.360totalsecurity.com/>

# QinetiQ

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Consulting, Training/Awareness, Infrastructure Security, HW/Embedded Security, Mobile Security, Threat Intelligence

## *Brief Overview*

QinetiQ is a British multinational defense technology company headquartered in Farnborough, Hampshire. QinetiQ operates locations in the UK, North America, and Australia.

## *Headquarters*

QinetiQ Head Office  
Cody Technology Park  
Iveley Road  
Farnborough, UK  
Tel: +44 (0) 1252 392000

## *Executives*

Steve Wadey has served as CEO of QinetiQ since 2015.

## *History*

Formed in 2001, through the privatization of the UK Ministry of Defense Science and Technology Laboratory. QinetiQ became a public private partnership in 2002 with the purchase of a stake by US-based private equity company the Carlyle Group. The company operates QinetiQ North America. The public company operates worldwide and trades on the London Stock Exchange.

## *Key Competitors*

BAE, Boeing, Northrop Grumman

## *Products and Services*

QinetiQ offers a range of cyber security and information assurance solutions and services that can be grouped as follows:

- Accreditation Support
- Advanced Intrusion Testing
- Advanced Persistent Threat Detection
- Data Classification
- Human Performance
- Information Assurance
- Insider Threat Management
- Maritime Cyber Security
- Protective Monitoring
- Risk Management
- Security Architecture
- Security Audit
- Security Consulting
- Security Health Check
- Secure Hosting
- Secure Messaging
- SyBard Diode

## *Website*

<https://www.qinetiq.com/>

# Qosmos

(Alpha Version 0.2 – 07/04/18 – No Vendor Approval)

*TAG Cyber Controls*  
Network Monitoring

## *Brief Overview*

Qosmos provides a platform for collecting network traffic for the purpose of telecommunications and security management.

## *Headquarters*

Qosmos  
Immeuble Le Cardinet  
8 rue Bernard Buffet  
75017 Paris, France  
Tel: +33 1 70 81 19 00

## *Executives*

Thibaut Bechetoille serves as CEO of Qosmos.

## *History*

The company headquartered in France was founded in 2000, the company has presence in Santa Clara and Singapore.

## *Key Competitors*

Plixer

## *Products and Services*

Qosmos provides network monitoring and collection solutions based on deep packet inspection. Products can be deployed for use to strengthen network security analytics, next generation firewalls, malware analysis, micro-segmentation, and regulatory compliance. The security goal for Qosmos is DPI-based IP classification and network intelligence for network security, including support for new SDN and NFV environments.

## *Website*

<https://www.qosmos.com/>

# Qrator Labs

(Alpha Version 0.2 – 07/04/18 – No Vendor Approval)

*TAG Cyber Controls*  
DDOS Security

## *Brief Overview*

Qrator Labs provides a network-based solution to DDOS attacks from botnets toward enterprise business.

## *Headquarters*

Qrator Labs  
1-y Magistralnyi tupik  
5A, Suite D/304  
Moscow 123290, Russia  
Tel: +7 (495) 374-69-78  
[mail@qrator.net](mailto:mail@qrator.net)

## *Executives*

Alexander Lyamin serves as Founder and CEO of Qrator Labs.

## *History*

Founded in 2009 by Alexander Lyamin, the company is headquartered in Moscow.

## *Key Competitors*

Akamai, Cloudflare and Black Lotus

## *Products and Services*

Qrator Labs provides a network filtering and Network Analytics solution that allows enterprise customers to redirect their traffic through the DDOS mitigation. Filtering is normally disabled, but is enabled when an attack occurs. The Qrator network is designed to operate under constant DDOS pressure. The nodes are connected to the largest mainline Internet service providers in the United States, Russia, Eastern Europe, and Western Europe. The customer uses Qrator by changing the DNS record so that incoming traffic is sent to the Qrator filtering nodes, which announce their addresses using BGP Anycast. After connection, traffic is analyzed and filtered.

## *Website*

<https://www.qrator.net/>

# Q6 Cyber

(Alpha Version 0.2 – 08/09/18 – No Vendor Approval)

## *TAG Cyber Controls*

Managed Security Services, Threat Intelligenced

## *Brief Overview*

Q6 security offers managed security services, threat intelligence, and professional services for the enterprise.

## *Headquarters*

Q6 Cyber  
Hollywood, Florida, USA.  
Tel: +1 (954)-947-8282

## *Executives*

Eli Dominitz serves as CEO of Q6 Cyber. Eli co-founded another cybersecurity company focused on third-party risk management.

## *History*

Founded in 2016 by Eli Dominitz, this private company is headquartered in Miami Florida.

## *Key Competitors*

SecureWorks

## *Products and Services*

Q6 offers a managed security platform called OverWatch that is a comprehensive, multi-layered solution to assist in managing an entire program. They also offer threat intelligence, risk assessments, penetration testing, incident response, digital forensics, security awareness training and custom investigation.

## *Website*

<https://www.q6cyber.com/>

# Quadrant Information Security

(Alpha Version 0.2 – 07/04/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Managed Security Services

## *Brief Overview*

Quadrant Information Security provides a range of security consulting, managed security, and enterprise security management.

## *Headquarters*

Quadrant Information Security  
4651 Salisbury Road, Suite 185  
Jacksonville, Florida 32256  
Tel: (800) 538 – 9357  
[info@quadrantsec.com](mailto:info@quadrantsec.com)

## *Executives*

Ian Bush serves as President of Quadrant Information Security.

## *History*

Founded in 2011, Quadrant is headquartered in Jacksonville, Florida.

## *Key Competitors*

Trustwave, RavenEye

## *Products and Services*

Quadrant Information Security provides a range of security services that can be grouped as follows:

- Enterprise Security Consulting – Includes reviews, PCI, regulatory, ISO 27001/2, application security testing, VOIP security testing, and staff augmentation.
- Managed Security Services – Leverages the Sagan technology and platform to detect intrusions.
- Managed Firewall – Includes firewall policies and ACLs, network egress and ingress, updates, and patching.
- Sagan Technology – A multi-threaded, real-time security event management and analysis application. An open source version is available, as well as an enterprise version with support.

Quadrant also provide the services like Internal / External Vulnerability Assessment, Internal / External Penetration Testing Study, Application Security Testing (Grey Box), Policy/Procedure / Process Gap Review, Wireless Security Testing (War Driving), VOIP Security / Dialing Exercise (War Dialing), Social Engineering

## *Website*

<https://www.quadrantsec.com/>

# Quad Metrics

(Alpha Version 0.2 – 07/04/18 – No Vendor Approval)

## *TAG Cyber Controls*

Governance, Risk, and Compliance

## *Brief Overview*

Quad Metrics offers tools for estimating security posture of enterprise teams and their partners, as well as to provide support in reducing risk.

## *Headquarters*

Quad Metrics  
c/o Tech Brewery  
1327 Jones Branch Drive Suite 106  
Ann Arbor, Michigan 48105  
Tel: (734) 436 – 1327  
info@quadmetrics.com

## *Executives*

Wesley Huffstutter serves as CEO of Quad Metrics.  
Mingyan Liu serves as Chief Science Officer.  
Manish Karir serves as Chief Technology Officer.

## *History*

The start-up company was founded in 2014 on research performed at the University of Michigan. FICO acquired Quad Metrics in 2016.

## *Key Competitors*

BitSight Technologies, Security Scorecard

## *Products and Services*

Quad Metrics collects data on target companies from more than 250 different sources such as visible server and router data to determine the security posture and likelihood of a breach. Using this information, the company offers the following two products:

- Signet Scope – Quantifies security posture and provides details for security risk reduction
- Signet Profile – Quantifies security risk of partners with emphasis on providing data for insurance underwriting

## *Website*

<https://www.quadmetrics.com/>

# Qualys

(Alpha Version 0.2 – 07/04/18 – No Vendor Approval)

## *TAG Cyber Controls*

Vulnerability Management, Continuous Monitoring, Policy Compliance, PCI Compliance, Web Application Scanning, Web Application Firewall, Threat Prioritization, Malware Detection, Security Assessment Questionnaire

## *Brief Overview*

Qualys provides cloud-based security and compliance functions through its Qualys Cloud Platform.

## *Headquarters*

Qualys, Inc.  
919 E Hillsdale Blvd, 4th Floor  
Foster City, CA 94404 USA

## *Executives*

Philippe Courtot, Chairman and CEO of Qualys, was previously Chairman and CEO of Signio until its acquisition by VeriSign. He is also a member of the Board of Directors of StopBadware, a non-profit, anti-malware organization.

## *History*

Philippe Langlois and Gilles Samoun founded Qualys in 2000. The firm filed for public offering in 2012, reporting revenues of \$76.2M in 2011. Qualys remains a pioneer in “security-as-a-service” products, which were available long before most companies ported their products and services to the cloud.

## *Key Competitors*

Rapid7, Tenable, Symantec, Imperva, Akamai

## *Products and Services*

Qualys provides cloud-based security and compliance for more than 8,800 customers via the Qualys Cloud Platform, which is based on a “software-as-a-service” model for asset discovery, network security, threat protection, compliance monitoring and web application security

- AssetView – Provides visibility required to maintain security across enterprise assets
- Vulnerability Management – Real-time, cloud-based visibility into vulnerabilities
- Continuous Monitoring – Proactive monitoring for both perimeter and internal IT assets
- ThreatPROTECT – A cloud-based solution to prioritize the highest risk vulnerabilities
- Policy Compliance – Identifies threats and monitors unexpected network changes
- Security Assessment Questionnaire – Streamlined, centralized vendor and IT risk audits
- PCI Compliance – Cloud-based PCI compliance validation for merchants and acquiring institutions
- Web Application Scanning – Automated crawling and testing of custom web applications
- Web Application Firewall – Cloud-based ability to block attacks, prevent disclosure, and control access
- Malware Detection – Proactive website scanning for malware, with automated alerts and in-depth reporting
- SECURE Seal – Scans websites for the presence of malware, vulnerabilities, and certificate validation

Qualys' Vulnerability R&D Lab conducts a monthly videocast to discuss top vulnerabilities and threats.

## *Website*

<https://www.qualys.com/>



# Quann

(Alpha Version 0.2 – 08/03/18 – No Vendor Approval)

## *TAG Cyber Controls*

Managed Security Svcs, PCI-DSS/Compliance

## *Brief Overview*

Quann is a managed security service provider in Asia.

## *Headquarters*

Quann Asia Pacific Pte Ltd  
6 Commonwealth Lane  
Singapore 149547  
Tel: +65 6788 2882

## *Executives*

Foo Siang-tse is the CEO of Quann.

## *History*

Quann was founded in 2000 to provide managed security services to detect, prevent, and respond to cyber-attacks.

## *Key Competitors*

eSentire, NCS Pte

## *Products and Services*

Quann provides a range of value added security services that can be grouped as follows:

- Consulting – Includes advisory, testing, training, and compliance and risk assessment.
- Managed Security – Includes Monitoring, Device Management, Access Management, and Threat Detection.
- Threat Response – Provides analytics and forensics in addition to responding to cyber attacks.

## *Website*

<https://www.quannsecurity.com/>

# Quantil

(Alpha Version 0.2 – 08/09/18 – No Vendor Approval)

## *TAG Cyber Controls*

Infrastructure Security, Web Application Firewall

## *Brief Overview*

Quantil provides content distribution networking (CDN) and related security solutions for Internet-based web and application hosting sites.

## *Headquarters*

Quantil  
1919 S Bascom Ave, Suite 600,  
Campbell, California 95008  
Tel: (888) 847 - 9851

## *Executives*

George Hong serves and CEO of Quantil.

## *History*

Quantil was founded in 2013. This private company is headquartered in California.

## *Key Competitors*

Akamai

## *Products and Services*

Quantil has a global content delivery network that connects your content to billions of end users with high speed, performance, and availability. It supports over 700 PoPs, 35 Tbps bandwidth, below 1 second latency, and widely available.

## *Website*

<https://www.quantil.com/>

# Quick Heal Technologies

(Alpha Version 0.2 – 07/04/18 – No Vendor Approval)

*TAG Cyber Controls*  
Anti-Malware

## *Brief Overview*

Quick Heal Technologies is an IT security solutions provider offering anti-malware software for PCS.

## *Headquarters*

Quick Heal Technologies  
Marvel Edge, Office No. 7010 C&D  
7<sup>th</sup> Floor  
Viman Nagar, Pune 411014  
Maharashtra, India

## *Executives*

Kailash Katkar serves as Co-Founder and CEO of Quick Heal Technologies.

## *History*

Founded in 1993, the Indian company has grown to support customers in over a hundred countries via 1200 employees across 33 different branch offices. Headquartered in India, the company has offices in UAE, Kenya, Japan, and Massachusetts.

## *Key Competitors*

ESET, Kaspersky

## *Products and Services*

Quick Heal Technologies is an IT security solutions provider offering the following anti-malware products:

- Quick Heal Internet Security
- Quick Heal AntiVirus
- Quick Heal Security for Mac
- Quick Heal AntiVirus for Server

The company also offers a Browser sandbox solution for safe document handling and endpoint computing.

## *Website*

<https://www.quickheal.com/>

# Quintessence Labs

(Alpha Version 0.2 – 07/04/18 – No Vendor Approval)

*TAG Cyber Controls*  
Data Encryption

## *Brief Overview*

Quintessence Labs provides quantum optics and cryptographic data security solutions.

## *Headquarters*

Quintessence Labs  
Unit 1, Lower Ground  
15 Denison Street  
Deakin ACT 2600  
Australia  
Tel: +61 2 6260 4922

## *Executives*

Vikram Sharma, Founder and CEO of Quintessence Labs, previously founded two technology start-ups.

## *History*

Founded in 2006, the privately held company is headquartered in Australia with offices in San Jose. Westpac Banking Corporation served as lead investor in a 2015 round of investment into the firm. Westpac Banking becomes an 11% owner of the company.

## *Key Competitors*

Entrust, Cypherix, Symantec

## *Products and Services*

Quintessence Labs provides quantum optics and cryptographic data security solution products that can be grouped as follows:

- qSecure – Turn-key quantum enhanced encryption for on-premise or cloud data security
- qProtect – Encryption for recording and storage devices in uncontrolled environments
- qStream – Enterprise-scale random number generator as building block for high security solutions
- qCrypt-xStream – Advanced key and policy manager with key generation based on random number generation
- qClient – A vendor- neutral Software Development Kit link encryption product

## *Website*

<https://www.quintessencelabs.com/>

# Quotium

(Alpha Version 0.2 – 07/04/18 – No Vendor Approval)

*TAG Cyber Controls*  
Application Security

## *Brief Overview*

Quotium provides security products that support the Agile software development lifecycle.

## *Headquarters*

Quotium  
84/88 Boulevard de la Mission  
Marchand Courbevoie Cedex  
Paris 92411, France  
Tel: 33-1-49-04-70-70

## *Executives*

Elsane Guglielmino serves as Chairman and CEO of Quotium Technologies.

## *History*

Founded in 2005, Quotium is headquartered in Paris, France. The small public company has offices in New York, San Francisco, and London, with R&D offices in Tel Aviv. Synopsis acquired certain assets of Quotium in 2015 including the Quotium Seeker product and the Quotium R&D team.

## *Key Acquisitions*

Seeker (2012) – IT Security

## *Key Competitors*

Cigital

## *Products and Services*

Quotium provides a range of Agile software development security products based on Interactive Application Security Testing (IAST) that can be grouped as follows:

- SEEKER – Identifies vulnerabilities in software and connects to business risk
- QTEST – Supports load testing and performance diagnostics for environments such as J2EE and .Net.
- AGILELOAD – Web and mobile performance testing
- APPLIMANAGER – User experience measurement
- StorSentry – Real time monitoring solution for digital archives
- Spitab – Mainframe table management solution.
- WMA – Emulation software for mainframe web-to-host connection

Quotium focuses on security for automated, Agile, continuous DevOps environments.

## *Website*

<https://www.quotium.com/>

# QuoVadis

Acquired by WiseKey

(Alpha Version 0.2 – 07/04/18 – No Vendor Approval)

*TAG Cyber Controls*  
CA/PKI Solutions

## *Brief Overview*

QuoVadis provides managed digital certificates including PKI-based identity services.

## *Headquarters*

QuoVadis Group  
Washington Mall, Third Floor  
7 Reid Street  
Hamilton HM 11 Bermuda

## *Executives*

Roman Brunner, Group CEO of QuoVadis, previously held an executive position with Comdisco.

## *History*

Founded in 1999, QuoVadis received startup funding from e-VentureCentre. The company underwent a management led buyout in 2003. Additional investors include ABRY Partners and KeyTech Limited. The company is headquartered in Bermuda with offices in the Netherlands, Switzerland, UK, Belgium, and Germany.

## *Key Competitors*

Thawte, GeoTrust, DigiCert

## *Products and Services*

QuoVadis provides a range of certification authority and PKI-related services for business and government customers that can be grouped as follows:

- Managed PKI – Involves sales of digital certificates and outsourced CA functions
- Signing Services – Trusted time-stamping, digital certificates, and signing and validation services
- Root Services – Root CA hosting and PKI professional services
- SecureCentre Services – Availability and continuity services

## *Website*

<https://www.quovadisglobal.com/>

# Rackspace

(Alpha Version 0.2 – 08/10/18 – Vendor Approval)

*TAG Cyber Controls*  
Cloud Security

## *Brief Overview*

Rackspace modernizes IT in today's multi-cloud world by delivering IT as a service across private and public sectors.

## *Headquarters*

Rackspace  
1 Fanatical Place  
City of Windcrest  
San Antonio, Texas 78218

## *Executives*

Joe Eazor, CEO of Rackspace.

## *History*

Rackspace was founded in 1998 by Richard Yoo, Pat Condon, Dirk Elmendorf, Morris Miller and Graham Weston and now hosts a majority of the global enterprises in the Fortune 100, with 40+ interconnected data centers worldwide and access to partner data centers at AWS, Azure and Google. Headquartered in San Antonio, Texas, Rackspace employs more than 6,700 Rackers on four continents. After a decade as a public company listed on the NYSE, Rackspace became a private company in November 2016, under the ownership of investors led by funds affiliated with Apollo Global Management.

## *Key Competitors*

Secureworks, Masergy, Trustwave

## *Products and Services*

In addition to managed and dedicated hosting services, Rackspace develops tailored solutions to help tackle customers' top security concerns. Rackspace acts as customers' security force multiplier along their cloud journey. Recent updates include:

- The managed security services portion of the portfolio includes:
  - Proactive Detection and Response (RMS-PDR), which provides 24x7x365 threat detection and rapid remediation that is backed by a team of experts with deep IT security experience.
  - Compliance Assistance (RMS-CA), which scans the environment to provide the configuration hardening, patching, user monitoring, and file integrity management and reporting necessary to help customers meet their compliance goals.
  - Privacy and Data Protection (RMS-PDP), designed to assist customers in limiting access to sensitive data in their environments.
- Rackspace's Managed Security QuickStart Solutions are designed to address common application, network and compliance concerns, as well as to accelerate the adoption of industry-leading technology, making it easier to meet security and compliance requirements.

## *Website*

<https://www.rackspace.com/>

# Radiant Logic

(Alpha Version 0.2 – 07/04/18 – No Vendor Approval)

*TAG Cyber Controls*  
Identity and Access Management

## *Brief Overview*

Radiant Logic provides federated identity services based on technology and directory virtualization.

## *Headquarters*

Radiant Logic, Inc.  
75 Rowland Way, Suite 300  
Novato, California 94945  
Tel: (877) 727 – 6442

## *Executives*

Michel Prompt, Founder and CEO of Radiant Logic, previously held executive positions with Sterling Software, Matesys, and Bull Systems.

## *History*

Michel Prompt and Claude Samuelson founded Radiant Logic in 1995. Radiant Logic pioneered the virtual directory concept in 2000. The private company is headquartered in California with offices in Chicago and Ashburn.

## *Key Competitors*

ForgeRock, OKTA, Ping Identity

## *Products and Services*

Radiant Logic provides federated identity services that can be grouped as follows:

- Federated Identity Service – The RadiantOne architecture integrates cloud federated identity services with the application layer, directory service layer, and common abstraction layer (based on LDAP, JDBC/ODBC, and Web services products)
- RadiantOne VDS – Virtual directory services
- RadiantOne CFS – Cloud federation service
- RadiantOne ICS – Identity correlation and synchronization

## *Website*

<https://www.radiantlogic.com/>

# Radware

(Alpha Version 0.2 – 07/05/18 – No Vendor Approval)

## *TAG Cyber Controls*

Application Security, Web Application Firewall, DDOS Security, ICS/IoT Security

## *Brief Overview*

Radware offers a suite of security services focused on application delivery and load balancing, web application firewall, and protection from DDOS at layers 4 through 7.

## *Headquarters*

Radware (US)  
575 Corporate Drive  
Mahwah, New Jersey 07430  
Tel: (201) 512 – 9771

22 Raoul Wallenberg Street  
Tel Aviv 69710  
Israel  
Tel: +972-3-766-8666

## *Executives*

Roy Zisapel, President, CEO, and Director of Radware since its inception in 1996, was previously research director at RND Networks.

## *History*

Radware was founded in 1996, and issued an Initial Public Offering (IPO) as a public company in 1999. The company is listed on the NASDAQ.

## *Key Acquisitions*

V Secure Technologies (2005) – Consulting  
Covelight Systems (2007) – Web fraud  
Nortel Alteon (2009) – Network hardware  
Strangeloop Networks (2013) – Optimization

## *Key Competitors*

Arbor, Symantec, Cisco, Intel

## *Products and Services*

Radware provide a secure environment for delivering enterprise applications through load balancing, firewall, and DDOS solutions. Radware hardware appliance and virtual software products and services can be grouped as follows:

- Application Delivery and Load Balancing – This includes a suite of solutions such as Alteon NG, FastView, LinkProof, AppWall, and AppXML.
- Application and Network Security – This includes a suite of services, some focused on DDOS protection, such as DefensePro, DefensePipe, AppWall, DefenseFlow, Emergency Response team, Security Update Service, and InFlight. DefensePro, in particular, provides effective solutions against aggressive DDOS attacks using programmable interfaces, behavior monitoring, and signature patterns.
- Management and Monitoring – This includes a suite of services such as APSolute Vision, App Performance Monitoring, and vDirect.
- Cloud Services – Cloud Security to protect from multi-vector threats and optimize application performance

## *Website*

<https://www.radware.com/>

# RAND Corporation

(Alpha Version 0.2 – 07/11/18 – Vendor Approval)

## *TAG Cyber Controls*

Security R&D

## *Brief Overview*

RAND Corporation is a non-profit group that helps improve policy and decision making through research and analysis.

## *Headquarters*

RAND Corporation  
1776 Main Street  
Santa Monica, California 90401 – 3208  
Tel: (301) 393 – 0411

## *Executives*

Michael Rich serves as President and CEO of RAND Corporation. The chair and vice chair of the RAND Board of Trustees are Karen Elliott House, former publisher of *The Wall Street Journal*, and Michael E. Leiter, former director of the U.S. National Counterterrorism Center, respectively.

## *History*

RAND Corporation was established in 1948. It employs 1,850 staff from 50 countries, 53% of whom hold the Ph.D. degree. RAND's North American locations include Santa Monica, California, the home of its headquarters campus and the Pardee RAND Graduate School; Arlington, Virginia; Pittsburgh, Pennsylvania; Boston, Massachusetts; and San Francisco, California. The RAND Gulf States Policy Institute is in New Orleans, Louisiana. RAND Europe is located in Cambridge, United Kingdom, and Brussels, Belgium. RAND Australia is located in Canberra

## *Key Competitors*

MITRE

## *Products and Services*

RAND offers expertise in several research areas, including cyber and data sciences, homeland security and public safety, infrastructure and transportation, national security and terrorism, science and technology, and workers and the workplace. Last year, RAND added 400 publications and 450 journal articles to its growing digital library—24,000 and counting—of reports, podcasts, videos, and commentary, which can be read or downloaded at [rand.org](http://rand.org)

## *Website*

<https://www.rand.org/>

# RANE

(Alpha Version 0.2 – 07/05/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Consulting

## *Brief Overview*

The Risk Assistance Network (RANE) connects subject matter experts, including in cyber security, with subscribers requiring assistance.

## *Headquarters*

RANE  
One State Street Plaza, 26<sup>th</sup> Floor  
New York, New York 10004  
Tel: (844) 786 – 7263

## *Executives*

David Lawrence, Founder and Chief Collaboration Officer of RANE, worked for a decade as an Assistant US Attorney, followed by two decades with Goldman Sachs as Associate General Counsel and Managing Director.

## *History*

David Lawrence co-founded RANE with Jeff Schwartz, Arthur Grubert, Stephen Labaton, Robert Silbering, and Juan Zarate.

## *Key Competitors*

IANS, SINET

## *Products and Services*

RANE sells annual memberships in the range of \$120K per year. Subscribers are provided with access to a network of unpaid, volunteer experts who offer the service in conjunction with personal marketing, access to conferences, and ability to network. The subscription also provides original content from experts with curated and annotated content from business, academia, government, and social media. RANE's integrated suite of services provides access to, collaboration with, and unique insights from a global network of risk experts. Risk Intelligence, Monitoring, Network Services and Marketplace expert and other services are provided by Rane

## *Website*

<https://www.ranenetwork.com/>

# Raonsecure

(Alpha Version 0.2 – 08/10/18 – No Vendor Approval)

*TAG Cyber Controls*  
CA/PKI Solutions, IoT security

## *Brief Overview*

Raonsecure promotes technology and products for integrated authentication including human/device authentication, security-applied technology, and Fast Identity Online based on PKI technology.

## *Headquarters*

Raonsecure  
11-13F Woosin B/D  
145, Teheran-ro, Gangnam-gu,  
Seoul, Republic of Korea  
Tel: +82-70-8240-3429

## *Executives*

Lee Steve serves as CEO of Raonsecure.

## *History*

Raonsecure is a private company headquartered in South Korea.

## *Products and Services*

Raonsecure offers an integrated authentication system/FIDO-based BIO authentication called OnePass. It provides an authentication solution focused on encryption.

## *Website*

<https://www.raonsecure.com/>

# Rapid7

(Alpha Version 0.2 – 07/05/18 – No Vendor Approval)

## *TAG Cyber Controls*

Vulnerability Management, Penetration Testing, Mobile Security, Application Security

## *Brief Overview*

Rapid7 provides a range of vulnerability management, penetration testing, mobile risk management, endpoint control monitoring, and user activity monitoring security solutions.

## *Headquarters*

Rapid7 Headquarters  
100 Summer Street  
13<sup>th</sup> Floor  
Boston, Massachusetts 02110 – 2115  
Tel: (617) 247 – 1717

## *Executives*

Corey Thomas, CEO and President of Rapid7, was previously vice president at Parallels.  
H.D. Moore, Chief Research Officer of Rapid7, is a well-known security and vulnerability researcher.

## *History*

Tas Giakouminakis and Alan Mathews co-founded Rapid7 in 2000. The company has received several rounds of funding from Bain Capital Ventures and Technology Crossover Ventures. The most recent round was \$30M in 2014, and the now-public company completed an IPO in 2015, raising \$103M selling 6.45 million shares. Rapid7 trades on the NASDAQ.

## *Key Acquisitions*

Mobilisafe (2012) – Mobile  
NY OBJECTives (2015) – Vulnerability Management

## *Key Competitors*

NCC Group, WhiteHat Security

## *Products and Services*

Rapid7 provide a suite of vulnerability, risk management, and penetration testing tools for their enterprise. Rapid7's security solutions can be grouped as follows:

- InsightVM – This consists of vulnerability management software that proactively scans an enterprise for misconfigurations, vulnerabilities, and malware.
- Metasploit – This is penetration testing software that simulates attacks, integrates with Nexpose, and verifies defenses.
- InsightOps – This solution addresses risks in mobile IT operations.
- InsightAppSec – This involves Security, control, and analysis of applications
- InsideIDR – This involves User Behavior Analytics and SIEM
- InsightPhish – Involves Phishing Simulation
- Komand – Involves Orchestration and Automation

## *Website*

<https://www.rapid7.com/>

# Ras Infotech Limited

(Alpha Version 0.2 – 08/09/18 – No Vendor Approval)

## *TAG Cyber Controls*

Managed Security Services, Endpoint Security, Incident Response, Data Leakage Prevention Systems, Web Application Security, Identity and Access Management, Network Security, Governance, Risk, and Compliance, Content Protection

## *Brief Overview*

RAS Infotech is Value Added Distributor who works exclusively with selected manufacturers in IT Security Space. RAS in over 15 years of its existence has more than 1000 satisfied clients. RAS uses simple systems and software products to help businesses solve their critical business problems.

## *Headquarters*

RAS Infotech Limited,  
AL Thuraya- Building No1,  
Office 1406,  
Dubai, United Arab Emirates,  
Tel : 0097143911300, 0097143911301.  
Email : [akram@rasinfotech-dubai.com](mailto:akram@rasinfotech-dubai.com)

## *Executives*

Khazi Mohamed Akram serves as CEO of RAS Infotech for the MENA Region.

## *History*

RAS Infotech Limited, Dubai was established in the year 2000 with their office in Dubai Internet City and with the sole objective of providing complete Network Security and Network Management Solutions. They currently run a channel network of over 200 active enterprise partners/resellers catering to over 1000 enterprise accounts throughout the Middle East and North Africa.

## *Key Competitors*

Paladion, Hitachi Systems Security, SecureWorks

## *Products and Services*

RAS Infotech as a value-added distributor specializing in IT Security solutions for over 15 years, provides a wide range of offerings on various aspects of IT Security. RAS primarily segregates its solution portfolio into 9 different categories covering the entire life-cycle of data, from the creation of data to its destruction and disposal of the same. They offer the following products & solutions:

- Content Security
- Data Base Security
- Print Manager
- Hard Drive Degausser and Hard Drive Destruction
- Data Leakage Prevention
- Web Application Security
- Identity and Access Management
- Security Incident Management
- Risk and Compliance Management
- Network Security
- Enterprise Data Erasure
- Microsoft Audit

## *Website*

<http://www.rasinfotech-dubai.com/>

# RavenEye

(Alpha Version 0.2 – 07/05/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, PCI DSS/Compliance, Security Training

## *Brief Overview*

RavenEye provides a range of security consulting services including ethical hacking, PCI DSS QSA services, and penetration testing.

## *Headquarters*

RavenEye  
16057 W. Tampa Palms Boulevard #134  
Tampa, Florida 33647  
Tel: (866) 567 – 2836

## *Executives*

Joseph Kirkpatrick serves as President of RavenEye.

## *History*

Originally founded in 2005 as Price Kirkpatrick, RavenEye is a small private firm, based in Tampa, Florida.

## *Key Competitors*

Protiviti

## *Products and Services*

RavenEye provides a range of security consulting services that can be grouped as follows:

- Vulnerability Scanning
- Penetration Testing
- Security Risk Assessment
- Security Posture Assessment
- Privacy Audit
- SAS 70 Audit
- Incident Response
- PCI Audit – Including GSA services
- Security Awareness Training – Called RavenEye Defense Initiative
- Social Engineering

## *Website*

<https://www.raveneye.com/>

# Raytheon

(Alpha Version 0.2 – 07/05/18 – No Vendor Approval)

## *TAG Cyber Controls*

Information Assurance, Web Security, Managed Security Services, Threat Intelligence

## *Brief Overview*

Raytheon is a defense contractor in the area of weapons manufacturing and military electronics that includes a cyber security/information assurance offering.

## *Headquarters*

Raytheon Corporation  
870 Winter Street  
Waltham, Massachusetts 02451

## *Executives*

Thomas Kennedy serves as CEO and Chairman of Raytheon.

## *History*

Founded in 1922, Raytheon includes integrated defense, intelligence, information/services, missile systems, and pace/airborne systems. The company trades on the NYSE. Raytheon acquired Websense in 2015, which solidified its position in commercial cyber security.

## *Key Acquisitions*

Oakley Networks (2007) – DLP  
Trusted Computer Solutions (2010) – Network security  
Henggeler Computer Consultants (2011) – Security consulting  
Pikewerks (2011) – Security analysis  
SafeNet Government Solutions (2012) – Cyber security  
Teligy (2012) – Wireless security  
Blackbird Technologies (2014) – Special operations  
Websense (2015) – Web security  
Foreground (2015) – MSS, Threat Intelligence

## *Key Competitors*

Being, Lockheed Martin, Northrop Grumman

## *Products and Services*

Raytheon offers a range of cyber security services as part of its defense services business that can be grouped as follows:

- Insider Threat and Counterintelligence
- Cyber Analytics
- Advanced Persistent Threats
- Information Assurance
- Cyber Training and Exercises
- Data Encryption

The company focuses on solutions for government customers and organizations with emphasis on reducing cyber risk. The acquisition of Websense in 2015 leads Raytheon into the Web security gateway business.

## *Website*

<https://www.raytheon.com/>



# Raz-Lee

(Alpha Version 0.2 – 07/18/18 – Vendor Approval)

*TAG Cyber Controls*  
Mainframe Security

## *Brief Overview*

Raz-Lee Security is one of the world's leading independent cybersecurity and compliance solutions providers for IBM i servers (AS/400).

## *Headquarters*

Raz-Lee Security  
12 Englewood Avenue  
Nanuet, New York 10954  
Tel: (888) 729 – 5334

## *Executives*

Shmuel Zailer, CEO/CTO of Raz-Lee, is an expert in System I technology and has been with Raz-Lee since 1987. He is also a veteran of the Israeli Defense Force's elite computer unit.

## *History*

Milka Zailer and Shmuel Zailer founded Raz-Lee in 1983. Milka is currently the CFO/COO of the company. Raz-Lee is headquartered in New York with offices in Israel, Germany, and Italy.

## *Key Competitors*

Helpsystems, Syncsort

## *Products and Services*

Raz-Lee's flagship iSecurity suite guards organizations against insider threat and unauthorized external access to business-critical information hosted on their IBM i. The iSecurity solution focuses on infrastructure and application security, compliance with applicable standards (GDPR, PCI, SOX, HIPAA), security and monitoring reports. Products include:

- Anti-Ransomware
- Firewall
- Anti-Virus
- Authority on Demand
- Password Reset
- Command
- User Provisioning
- Multi-Factor Authentication

Raz-Lee also provides other services like auditing, Product Suites, Databases, Encryption, Business Intelligence

## *Website*

<https://www.razlee.com/>

# Razorpoint Security Technologies

(Alpha Version 0.2 – 07/05/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Consulting

## *Brief Overview*

Razorpoint Security Technologies provides a range of security consulting, professional, and managed services including penetration testing.

## *Headquarters*

Razorpoint Security Technologies  
244 Madison Avenue, Suite 240  
New York City, New York 10016  
USA  
Tel: (212) 744 – 6900

## *Executives*

Gary Morse, President and Founder of Razorpoint Security Technologies, was previously with ConcreteMedia, Thaumaturgix, and IConCMT.

## *History*

Gary Morse founded Razorpoint Security Technologies in 2001. The company is headquartered in New York City.

## *Key Competitors*

Core Security, Nettitude

## *Products and Services*

Razorpoint Security Technologies provides security services that can be grouped as follows:

- Security Assessments
- Design and Analysis
- Security Consulting
- Managed Services

Razorpoint specializes in supporting media outlets such as CNN, COURT-TV, MSNBC, and other news forums. The company has partnerships with CheckPoint, SecureWorks, Durkin Group, ISC2, and Promisec.

## *Website*

<https://www.razorpointsecurity.com/>

# Reaction Information Security

(Alpha Version 0.2 – 07/05/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Penetration Testing

## *Brief Overview*

Reaction Information Security provides security-consulting services with emphasis on penetration testing.

## *Headquarters*

Reaction Information Security  
Suite 5,  
Canterbury, Kent, CT1 2NF  
Tel: +44 (0) 20 8798 0513

## *Executives*

Joseph Sheridan, Founder and Director of Reaction Information Security, was previously with BAE Systems and later with University of Kent as a researcher.

## *History*

Joseph Sheridan founded Reaction Information Security in 2009. The company is headquartered in the UK.

## *Key Competitors*

Hedgehog, 2-sec, Blackfoot

## *Products and Services*

Reaction Information Security provides a range of security consulting services that can be grouped as follows:

- Penetration Testing Services
- Network Penetration Testing
- Web Application Security Testing
- Government IT Health Checks
- Social Engineering Exercises
- Security Code Reviews
- Firewall Penetration Testing

Reaction Information Security is a CESG CHECK “green light” company with consultants holding applicable clearances and certifications.

## *Website*

<http://www.reactionis.co.uk/>

# Recorded Future

(Alpha Version 0.2 – 07/13/18 – Vendor Approval)

## *TAG Cyber Controls*

Threat Intelligence

## *Brief Overview*

Recorded Future delivers real-time threat intelligence powered by machine learning.

## *Headquarters*

Recorded Future  
363 Highland Avenue, Suite 2  
Somerville, Massachusetts 02144

## *Executives*

Christopher Ahlberg, Co-founder and CEO of Recorded Future, was founder of Spotfire, which was acquired by TIBCO in 1996 for \$195M.

## *History*

Christopher Ahlberg co-founded Recorded Future in 2009. The company is headquartered in Somerville, Massachusetts with offices in Arlington, Virginia and Goteborg, Sweden. Recorded Future has received venture funding through Series E in 2017 totaling \$57.9M from Insight Venture Partners, Reed Elsevier Ventures, Balderton Capital, FKA, Google Ventures, IA Ventures, In-Q-Tel, and MassMutual Ventures.

## *Key Competitors*

Flashpoint, Digital Shadows, iSight/FireEye

## *Products and Services*

Recorded Future uses its Web Intelligence Engine as the basis for the following services:

- **Web Application:** Direct access to all intelligence, summary cards on 300 million IOCs, dashboard views, search capabilities, and links to original sources.
- **Browser Extension:** Seamless, direct access about any indicator on a webpage, directly from the browser.
- **Integrations:** Built-in access to threat intelligence from any security solution for instant context and correlation.
- **Threat Intelligence Platform (TIP):** Aggregation of rich threat intelligence with internal and proprietary data, and customization of threat feeds for integration.
- **Reports:** Expert analysis on requested topics or regular cadence of analysis relevant to your industry and organization.

## *Website*

<https://www.recordedfuture.com/>

# Red Canary

(Alpha Version 0.2 – 07/05/18 – No Vendor Approval)

*TAG Cyber Controls*  
Endpoint Security

## *Brief Overview*

Red Canary offers managed endpoint security protections to detect advanced threats.

## *Headquarters*

Red Canary  
1515 Wynkoop Street  
Suite 390 Denver  
CO 80202 USA  
Tel: (855) 977 – 0686  
info@redcanary.co

## *Executives*

Brian Beyer serves as Co-Founder and CEO of Red Canary. He was previously with Kyrus.

## *History*

Brian Beyer, Keith McCammon, and Chris Roth co-founded Red Canary. The company closed a \$2.5M round of seed funding from Kyrus in 2015. Headquartered in Colorado, the company has an office in Sterling, Virginia.

## *Key Competitors*

Cylance, CrowdStrike

## *Products and Services*

The Red Canary managed endpoint security solution includes the following features:

- Lightweight kernel sensor
- Endpoint tagging by region, purpose, or other information
- Insight into endpoint usage
- Threat detection and correlation
- Risk scoring
- Process support

The solution is provided with support from a Red Canary dedicated SOC with threat analysts reviewing suspicious events. The company announced technology partnerships with Bit9 + Carbon Black, Farsight, and Threat Recon. Redcanary's other major products are RedCanary, Surveyor and atomic Red Team.

## *Website*

<https://www.redcanary.co/>

# Red Lambda

(Alpha Version 0.2 – 07/07/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Analytics, Data Security

## *Brief Overview*

Red Lambda provides a Big Data platform called MetaGrid that combines computing and storage with the security functions of correlation, reporting, anomaly detection, and automation.

## *Headquarters*

Corporate Headquarters  
400 Colonial Center Parkway, Suite 270  
Lake Mary, Florida 32746  
Tel: (407) 732 – 7507

## *Executives*

Bahram Yusefzadeh, Executive Chairman of Red Lambda, was previously CEO of Phoenix International. Iain Kerr is the CEO.

## *History*

Red Lambda was founded in 2005 and has had several rounds of venture funding to support its growth with increased emphasis on Big Data in industry. Headquartered in Florida, Red Lambda has an office in London.

## *Key Competitors*

Sqrrl

## *Products and Services*

Red Lambda combines Big Data infrastructure with embedded security protections to offer protections for stored data. Red Lambda does this via its MetaGrid Platform, which includes computing, storage, and data integration capabilities with native security functions including correlation, intelligence, and analysis. Red Lambda's products can be grouped as follows:

- MetaGrid Platform – The MetaGrid Platform is a massively scalable engine for grid computing, storage, and integration of data into business processes. The platform dynamically allocates computing power virtually as needed.
- MetaGrid Analytics – This component of the MetaGrid Platform provides clustering, classification, and anomaly detection in order to make sense of stored Big Data. The goal of the analytics is to derive intelligence from the data based on context, patterns, and timelines.
- MetaGrid Correlation – This component derives relationships in the data to create intelligence.
- MetaGrid Intelligence – This component allows for incorporation of external third-party data feeds in order to widen the scale and scope of stored data to create more accurate and meaningful intelligence.
- MetaGrid Autonomics – This is the mitigation security engine of Red Lambda's platform, providing automated response to threats, breaches, and malware associated with the stored data.
- MetaGrid Unify API – APIs are provided to ensure interoperability with existing systems and infrastructure in the enterprise.

## *Website*

<https://www.redlambda.com/>

# RedLock

(Alpha Version 0.2 – 08/06/18 – No Vendor Approval)

*TAG Cyber Controls*  
GRC, Cloud Security

## *Brief Overview*

RedLock enables effective security governance across Amazon Web Services, Microsoft Azure, and Google Cloud Platform.

## *Headquarters*

101 Jefferson Drive  
Ste 225  
Menlo Park, CA 94025  
United States

## *Executives*

Varun Badhwar serves as Co-founder and CEO of RedLock.  
Gaurav Kumar serves as Co-Founder and CTO of RedLock.

## *History*

Founded in 2015 by Varun Badhwar and Gaurav Kumar, RedLock is headquartered in Menlo Park, California and has over 50 employees.

## *Key Competitors*

Aveska, Continuum GRC

## *Products and Services*

RedLock enables effective security governance across Amazon Web Services, Microsoft Azure, and Google Cloud environments. The RedLock Cloud 360™ platform takes an AI-driven approach that correlates disparate security data sets including network traffic, user activities, risky configurations, and threat intelligence, to provide a unified view of risks across fragmented cloud environments. With RedLock, organizations can manage risks, validate architecture, and enable security operations across cloud computing environments.

## *Website*

<https://redlock.io/>

# RedOwl

## **Acquired by ForcePoint**

(Alpha Version 0.2 – 07/07/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Analytics

## *Brief Overview*

RedOwl provides a platform for behavioral analytics of corporate data based on machine learning and statistics for compliance and threat management.

## *Headquarters*

RedOwl  
1111 Light Street  
Baltimore, Maryland 21230

## *Executives*

Guy Filippelli, Founder and CEO of RedOwl, helped launch the COMMIT Foundation, which helps military veterans.

## *History*

Founded by Guy Filippelli, the company has presence in Baltimore, New York, and San Francisco. The company was founded in 2012 and received \$24.5M in venture funding through Series B in 2015 from Blackstone Group, Allegis Capital, Attractor Investment Management, Conversion Capital, Scout Ventures, In-Q-Tel, Maryland Venture Fund, and several individual investors including Marc Benioff. RedOwl is acquired by Forcepoint

## *Key Competitors*

Flowraq, Gurucul

## *Products and Services*

RedOwl provides a range of behavioral analytic solutions based on their Reveal platform, which collects information from communications, transactions, physical activity, computer activity, enrichment data, and other alerting systems. The platform provides analytics based on event enrichment, behavioral modeling, NLP enrichment, and machine learning. The user interface includes daily monitoring, search and investigation tools, and automated reports. Reveal aggregates data, applies statistics and machine learning, and offers views of anomalies or changes in behavior. RedOwl, ultimately, focuses on preventing insider threats by using behavioral analysis of collected data. The most recent product of RedOwl is UEBA (User & Entity Behavior Analytics)

## *Website*

<https://www.redowl.com/>  
<https://www.forcepoint.com/redowl>

# Redscan Cyber Security Ltd

(Alpha Version 1.0 – 09/04/18 – Vendor Approval)

## *TAG Cyber Controls*

Managed Security Services, Network Monitoring, Incident Response, Penetration Testing, Vulnerability Management

## *Brief Overview*

Redscan is an award-winning provider of managed cyber security services that help organisations prevent, detect and respond to threats and breaches.

## *Headquarters*

Redscan Cyber Security Ltd  
131 Finsbury Pavement  
London  
EC2A 1NTTel: +44 (0) 207 253 3020

## *Executives*

Mike Fenton, CEO of Redscan, is a veteran of the technology industry with a track record of developing high performance businesses.

## *History*

Redscan Cyber Security Limited has been offering cyber security services since 2015. By understanding the mindset of the adversary and offering clear advice, the company has since built a global client base spanning industries including finance, retail & leisure, healthcare and government.

## *Key Competitors*

eSentire, CNS Group, NCC Group, Nettitude

## *Products and Services*

Redscan offers a wide-range of affordable managed services that help organisations meet the growing challenges of cyber security without the need for expensive in-house investment.

- Network Managed Detection and Response (MDR)
- Endpoint Deection and Response (EDR)
- Cyber Incident Response
- Penetration Testing
- Red Team Operations
- Vulnerability Assessment
- Social Engineering
- Virtual Ciso

RedScan also provide compliance services like GDPR, Cyber essentials and others.

## *Website*

[www.redscan.com](http://www.redscan.com)

# RedSeal Networks

(Alpha Version 0.2 – 07/07/18 – No Vendor Approval)

## *TAG Cyber Controls* Threat Intelligence

## *Brief Overview*

RedSeal Networks provides security intelligence of internal and external attack vectors against prioritized assets.

## *Headquarters*

RedSeal Networks  
940 Stewart Drive, Suite 101  
Sunnyvale, California 94085  
Tel : (408) 641-2200, (888 ) 845-8169

## *Executives*

Ray Rothrock, CEO of RedSeal Networks since 2014, was previously a general partner at Venrock and also serves on the Board at CheckPoint Software.

## *History*

Founded by Alain Mayer and Brian Lang in 2004, the company is headquartered in Sunnyvale with an office in London. RedSeal has received \$10M in venture funding through Series C from Venrock, Leapfrog Ventures, Jafco Ventures, Sutter Hill Ventures, OVP Venture Partners, and In-Q-Tel.

## *Key Competitors*

Lumeta, Symantec, Intel, Qualys

## *Products and Services*

RedSeal Networks provides an enterprise security intelligence solution that integrates with many different device types on the network by importing configuration files, creating visual models, discovering devices, and comparing detected configurations to industry best practices. The tool provides prioritized lists of the most vulnerable paths to valuable assets. It also helps discover unknown devices, gaps in network security, and support for compliance. The tool is designed to integrate with existing workflow tools such as ServiceNow and Remedy. The service provided by RedSeal are the following:

- Compliance
- Incident Response
- Vulnerability Management
- Cyber Insurance

## *Website*

<https://www.readseal.net/>

# Redspin

(Alpha Version 0.2 – 07/07/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Penetration Testing

## *Brief Overview*

Redspin, now part of Auxilio, provides a range of security consulting services including penetration testing, application security, and audit services.

## *Headquarters*

Redspin, Inc.  
11410 Jollyville Road, Ste 2201  
Austin, TX 78759  
Tel: (800) 721 – 9177

## *Executives*

Daniel Berger, President and CEO of Redspin, was previously President and CEO of SalesDriver.

## *History*

Founded by John Abraham in 2001, the small company is headquartered in Carpinteria, California. Auxilio acquired Redspin in 2015.

## *Key Competitors*

Aspect Security, Digital Defense, NCC Group, InGuardians

## *Products and Services*

Redspin provides a range of security consulting services with a specialization in health care that can be grouped as follows:

- Penetration Testing Services
- Application Security Testing
- HIPAA Risk Assessment
- FFIEC/GLBA Security Audit
- Mobile Device Security Risk Analysis
- Social Engineering Testing
- Security Awareness Training
- Advanced Persistent Threat Assessment

Redspin provides an annual report on healthcare provider security, and Redspin Labs provides a security blog.

## *Website*

<https://www.redspin.com/>

# Red Tiger Security

(Alpha Version 0.2 – 07/07/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, ICS/IoT Security, Security Training

## *Brief Overview*

Red Tiger Security offers security consulting and training services with emphasis on ICS/SCADA security.

## *Headquarters*

Red Tiger Security  
24010 Northcrest Drive  
Spring, Texas 77389  
Tel: (877) 387 – 7733  
[info@redtigersecurity.com](mailto:info@redtigersecurity.com)

## *Executives*

Jonathan Pollet serves as Founder and Principal Consultant of Red Tiger Security. He is a frequent contributor to news media reports on television about cyber security incidents.

## *History*

Founded by Jonathan Pollet in 2009, the company has presence in Houston, Dubai, Milan, Sydney, and New York.

## *Key Competitors*

Exida, Alutech

## *Products and Services*

Red Tiger Security specializes in ICS/SCADA security with the following range of solutions:

- Cyber Security Services
- SCADA/ICS Security Consulting
- Training

## *Website*

<https://www.redtigersecurity.com/>

# Referentia

(Alpha Version 0.2 – 07/07/18 – No Vendor Approval)

## *TAG Cyber Controls*

Information Assurance, VAR Security Solutions

## *Brief Overview*

Referentia provides a range of information assurance product, and managed solutions with emphasis on government customers.

## *Headquarters*

Referentia Systems, Inc.  
155 Kapalulu Place, #200  
Honolulu, Hawaii 96819  
Tel: (808) 840 – 8500

## *Executives*

Nelson Kanemoto serves as Founder, President, and CEO of Referentia.

## *History*

Founded by Nelson Kanemoto in 1996, Referentia is a Hawaii-based, small disadvantaged business with locations in San Diego, Albuquerque, and Sterling. Referentia spun out a company called LiveAction in 2014 with \$5.35M in Series A venture funding from Cisco and AITV.

## *Key Competitors*

SAIC

## *Products and Services*

In addition to solutions for smart grid Big Data and advanced networking, Referentia provides a range of cyber security solutions that can be grouped as follows:

- Consulting – Includes FISMA/NIST compliance, Grid Big Data, and penetration testing.
- Cyber Security Solutions – Includes Advanced threat protection, secure architecture design, and support for vendor partners
- Managed Services – Includes partnership with AccelOps for managed, analytics-driven cloud security using Amazon EC2.
- Product Technologies – Includes CyberWalls Protect (application wrapping), CyberWalls Access (multiple domain access), and Sprocket (data transfer across domain boundaries)

The company opened a Cyber Collaboration Center in 2011.

## *Website*

<https://www.referentia.com/>

# ReliaQuest

(Alpha Version 0.2 – 07/11/18 – Vendor Approval)

## *TAG Cyber Controls*

Security Consulting

## *Brief Overview*

ReliaQuest is pushing the boundaries of IT security—past allegiance to any one security tool, workforce limitations, or definitions of existing market categories. Their technology is delivered as a customized service, allowing enterprise security teams to stay agile without compromising quality. It maximizes investments organizations have already made, adding access to broader sources of data. They transform organizations into their own security platforms.

## *Headquarters*

ReliaQuest  
777 South Harbour Island Boulevard, Suite 500  
Tampa, Florida 33602

## *Executives*

Brian Murphy serves as CEO of ReliaQuest.

## *History*

Brian Murphy founded ReliaQuest in 2007. The company has grown to approximately 300 employees, with offices in Tampa, Las Vegas and Dublin, Ireland.

## *Products and Services*

ReliaQuest leverages proprietary technology, automation, and proven processes alongside your team to create elevated access and visibility across your security environment:

- Threat Intelligence Optimization
- Advanced Correlation
- Health and Performance Automation
- Workflow Automation and Reporting
- Security Automation and Hunt
- Data Parsing, Verifying, and Distributing

## *Website*

<https://www.reliaquest.com/>

# Remediant

(Alpha Version 0.2 – 07/10/18 – Vendor Approval)

## *TAG Cyber Controls*

Identity and Access Management

## *Brief Overview*

Remediant helps enterprises protect their privileged accounts from misuse and abuse.

## *Headquarters*

Remediant  
Two Embarcadero Center  
8<sup>th</sup> Floor  
San Francisco, California  
Tel: (415) 854 - 8771

## *Executives*

Timothy Keeler, Founder and CEO of Remediant, was previously the Senior Security Engineer for Roche Pharmaceuticals.

## *History*

Founded in 2013 by Timothy Keeler and Paul Lanzi, this private company is headquartered in California.

## *Products and Services*

SecureONE is the next-generation Privileged Access Management (PAM) solution. We take a completely new approach: 1) mapping all existing privileged access, 2) continuously monitoring for privileged access changes, and 3) dynamically allocating privileged access. SecureONE can be deployed in < 1 hour, is easy to use, and ensures that all privileged access actions are performed using the user's own identity — not a generic or shared account. Supporting Windows, UNIX and Mac OS X and deployed at organizations like Lockheed Martin, SecureONE provides insight and control over privileged access.

## *Website*

<https://www.remediant.com/>

# Renaissance Systems

(Alpha Version 0.2 – 07/07/18 – No Vendor Approval)

## *TAG Cyber Controls*

Information Assurance

## *Brief Overview*

RSI provides a range of solutions including cyber security/information assurance, cloud integration, network design, and other services.

## *Headquarters*

Renaissance Systems Inc.  
Green Moss Drive  
Upper Marlboro, Maryland 20772  
Tel: (202) 289 – 4170

## *Executives*

James Chavis serves as Co-Founder, President, and CEO of Renaissance Systems Inc.

## *History*

Founded in 2001 by James Chavis and Bertrand Harris, RSI is a Small Business Administration (SBA) certified 8(a) company that is SDB, MBE, and First Nations Descendant. The company is headquartered in Maryland.

## *Key Competitors*

Netwar Defense, Conquest Security

## *Products and Services*

RSI provides a range of solutions from IT experts in several areas of cloud and network. The cyber security solutions include the following:

- Cyber Intelligence
- Host Based Security Systems
- Malware Reverse Engineering
- Penetration Testing
- Digital Forensics

RSI provides solutions through various contract vehicles in the Federal Government including with VA, GSA, FAA, DOJ, and DHS. Renaissance provides other service such as Cloud Support, Network Design, IT Management, Integrated Logistics and Other Services.

## *Website*

<https://www.rensysinc.com/>



# Reputation.Com

(Alpha Version 0.2 – 07/07/18 – No Vendor Approval)

*TAG Cyber Controls*  
Brand Protection

## *Brief Overview*

Reputation.com provides brand and personal reputation protection management using a reputation score based on analytics. It provides Online Reputation Management Service.

## *Headquarters*

Reputation.com  
1400A Seaport Boulevard, Suite 401  
Redwood City, California 94063  
Tel: (877) 417 – 5733

## *Executives*

Michael Fertik is the CEO and Founder of Reputation.com. Credited with pioneering the field of online reputation management (ORM) and widely recognized as the world's leading cyberthinker in digital reputation.

## *History*

Michael Fertik founded Reputation.com (originally ReputationDefender) in 2006. The company has received \$67.7 million in six rounds of venture funding from Kleiner Perkins Caulfield & Byers, Bessemer Venture Partners, Floodgate, and Jafco Ventures.

## *Key Acquisitions*

Ziggs (2010) – Brand Protection  
MySocialCloud (2013) – Social  
PaperKarma (2013) – Mobile app  
Reputation.com UK (2013) – Brand Protection

## *Key Competitors*

MarkMonitor, OpSec Security, Channel IQ

## *Products and Services*

Reputation.com provides solutions for individuals and business focused on improving brand and reputation, improving search results, and improving marketing. The company also supports email campaigns, business listings, social media, and business reviews. This service is cyber security and privacy relevant since so many hacks target on-line reputation and brand; real-time monitoring services are thus part of the security toolkit.

## *Website*

<https://www.reputation.com/>

# Reservoir Labs

(Alpha Version 0.2 – 07/07/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security R&D

## *Brief Overview*

Reservoir Labs provides a range of scientific and technical research in areas such as network technology and security.

## *Headquarters*

Reservoir Labs  
632 Broadway, Suite 803  
New York, New York 10012  
Tel: (212) 780 – 0527

## *Executives*

Richard Lethin, PhD, serves as President and Directing Engineer at Reservoir Labs.

## *History*

Founded in 1990, Reservoir Labs employs PhDs to solve complex R&D problems in technology, networking, and security. The small, 20-person company is headquartered in New York City with an office in Portland, Oregon.

## *Key Competitors*

Adventium Labs

## *Products and Services*

Reservoir Labs product solutions include the following:

- R-Scope Advanced Threat Detection– Includes real-time network visibility, situational awareness, and event detection
- R-Check SCA – Includes compliance testing and support
- ENSIGN Cyber – Software tool for cyber analytics

The company also offers network security professional services and a variety of R&D services in security and related technology areas.

## *Website*

<https://www.reservoir.com/>

# Resolver

(Alpha Version 0.2 – 08/06/18 – No Vendor Approval)

*TAG Cyber Controls*  
GRC

## *Brief Overview*

Resolver, Inc. provides a suite of software and services for risk managers, internal auditors, compliance managers, and strategic planners.

## *Headquarters*

111 Peter St., Suite 804  
Toronto, ON M5V 2H1  
Canada  
Tel: (416) 622-2299

## *Executives*

Will Anderson serves as CEO of Resolver.  
James Patterson serves as COO and CISO for Resolver.

## *History*

Resolver, Inc. was formerly known as Barrett Saunders and Associates and changed its name to Resolver, Inc. in 2002. The company was founded in 1994 and is headquartered in Toronto, Canada.

## *Key Acquisitions*

RiskVision (2017) - Risk Management Software

## *Key Competitors*

RedLock, Continuum GRC

## *Products and Services*

Resolver offers a suite of solutions that enable companies to handle various governance, risk management, and compliance initiatives, including financial controls, IT governance, risk management, legislative compliance, and audit. The company provides Resolver\*Risk, a Web-based application that is available in an ASP/SaaS solution, which enables organizations to manage compliance programs, including internal control over financial reporting, internal audit, enterprise risk management, North American electrical reliability standards, PCI data security standards, IT governance and process improvement, legislative compliance management, and health and safety compliance and audits. It also offers Resolver\*Ballot, which is used to support risk and control self-assessments; internal audit; group decision support system for managing medium-to-highly complex problems; strategic planning; relationship and dependency modeling; project prioritization and resource allocation; and training and testing. In addition, the company provides Resolver\*Net that supports risk and control self-assessments, fraud risk assessments, control environment surveys, facilitated group idea generation and discussions, and employee opinion surveys. Further, it offers risk assessment, consulting, data migration, software training, post-purchase remote training, and technical support services. The company offers its solutions to financial services, oil and sands, mining, consumer goods, retail, education, government, health care, pharmaceutical, risk management, accounting, and utility industries.

## *Website*

<https://www.resolver.com/>

# Respond Software

(Alpha Version 0.2 – 07/26/18 – Vendor Approval)

*TAG Cyber Controls*

Hardware/Embedded Security, Incident Response, Threat Intelligence, Web Security, Vulnerability Management, Security Analytics

## *Brief Overview*

Respond Software is a provider of automated cyber security threat protection, working to help companies achieve high performance and efficiency in people-intensive security operations. Respond Software is a team of seasoned professionals who have decades of experience not only building enterprise-scale security software, but also standing-up Security Operations Centers with people, processes and technical infrastructures for enterprises and agencies across the globe.

## *Headquarters*

Respond Software  
785 Castro Street  
Mountain View, CA 94041

## *Executives*

Mike Armistead – Co-Founder & CEO  
Chris Calvert – Co-Founder & VP Product Strategy  
Robert Hipps – Co-Founder & VP Engineering  
Chris Triolo – VP Customer Success

## *History*

Respond Software was founded in 2016 and is based in Silicon Valley. Its veteran team, world-class investors and customer base are building technology for the SOC of the future. In 2017, the company raised \$12M from Foundation Capital and CRV.

## *Key Competitors*

Menlo Security, McAfee, CyberArk Software, enSilo

## *Products and Services*

Respond Software's gives enterprise and government security operations teams of all sizes a product that uniquely combines the best of human expert judgement with the scale and consistency of software. This quick-to-implement cyber-security automation software delivers the equivalent of a virtual, best-of-breed analyst team that dramatically increases capacity and improves monitoring and triage capabilities, at a fraction of the cost.

The Respond Analyst™ product is a modern expert system that emulates the decision-making and judgement of a seasoned security analyst. Respond Software currently offers two analyst modules that address network intrusion and system compromise use cases. The product roadmap hosts a strategic mix of analyst modules to address the inherent challenges of today's corporate SOC. In a large customer environment, the Respond Analyst demonstrated workload capacity that is the full-time equivalent (FTE) of 26 SOC analysts, based on today's industry-average for analyst productivity of 75 events processed per hour

## *Website*

<https://www.respond-software.com/>

# Return Path

(Alpha Version 0.2 – 07/07/18 – No Vendor Approval)

## *TAG Cyber Controls*

Email Security, Brand Protection, Infrastructure Security

## *Brief Overview*

ReturnPath provides a range of security intelligence, anti-fraud, and mitigation solutions for email.

## *Headquarters*

ReturnPath – Corporate Headquarters  
3 Park Avenue, 41<sup>st</sup> Floor  
New York, New York 10016  
Tel: (866) 362 – 4577

## *Executives*

Matt Blumberg, Founder and CEO of ReturnPath, is author of the popular book *Startup CEO* (Wiley, 2013).

## *History*

Founded by Matt Blumberg, George Billbrey, Jack Sinclair, and Eric Kilby in 1999, ReturnPath is headquartered in New York with offices in Denver, Sunnyvale, Austin, Toronto, London, Paris, Munich, Hamburg, Sydney, and Sao Paolo. The company raised \$29M in funding in 2013 to provide early shareholder liquidity. Investors included Industry Ventures, SAP Ventures, and Union Square Ventures. ReturnPath went through Series G and Private Equity rounds in 2013 and 2014 resulting in a total funding of \$97.3M through 2015. Bessemer Venture Partners, Costanoa Venture Capital, and Foundry Group participated.

## *Key Acquisitions*

ThreatWave [2017] – Email solutions  
Dok Dok (2012) – Email solutions  
Otherinbox (2012) – Email apps  
Habeas (2008) – Email delivery  
NetCreations (2004) – Email list broker

## *Key Competitors*

Agari

## *Products and Services*

ReturnPath provides a certification program for mailbox providers and filtering companies to help identify legitimate, reputable senders versus Spammers and other bad actors. Specific solutions embedded in the ReturnPath offering include the following: Return Path is the expert in deliverability. Every day, our customers trust our data and insights to help them optimize their email marketing. Partnered with best-in-class email service providers, we help marketers take their email programs to the next level by driving more response and increasing revenue.

- Connect – Provides inbox and reputation monitoring
- Engage – Provides inbox insight and preview with email client monitoring
- Protect – Detects fraudulent email with protection for domains via DMARC
- Professional Services – Customized consulting services

Return Path provides other services like Deliverability, Optimization, Clinet Services Partner platform and Email Fraud Detection.

## *Website*

<https://www.returnpath.com/>

# Reversing Labs

(Alpha Version 0.2 – 07/27/18 – Vendor Approval)

## *TAG Cyber Controls*

Security Analytics, Incident Response

## *Brief Overview*

Reversing Labs provides a static file analysis platform for deep file analysis and advanced malware detection with support for incident response.

## *Headquarters*

Reversing Labs US Inc.  
189 Cambridge Street, 4<sup>th</sup> Floor  
Cambridge, Massachusetts 02141  
Tel: (617) 250 – 7518

## *Executives*

Mario Vuksan, Co-Founder and CEO of Reversing Labs, held senior positions with Bit9, Microsoft, Groove Networks, 1414c, and PictureTel.

Tomislav Pericin, Co-Founder and Chief Architect, holder of multiple patents and innovator in the filed if file unpacking and deep analysis.

## *History*

Mario Vuksan and Tomislav Pericin co-founded Reversing Labs in 2009. The company entered into a strategic partnership with In-Q-Tel in 2011. In December 2017, the company closed a \$25 million series A round, led by Trident Capital Cybersecurity and JPMorgan Chase.

## *Key Competitors*

FireEye, RiskIQ, Novetta, CounterTack, VirusTotal

## *Products and Services*

Reversing Labs offers a range of file analysis, security analytic, and malware hunting tools that can be grouped as follows:

- Enterprise Scale File Analysis - TitaniumScale platform helps enterprises perform comprehensive assessment and gain visibility of millions of files from web traffic, email, file transfers, endpoints or storage. The results feed into industry leading SIEM, orchestration and analytics platforms to provide visibility, support advance hunting strategies and enable advanced policy enforcement.
- Malware Analysis and Hunting – The ReversingLabs Malware Analysis Platform supports advanced hunting and investigations through high-speed automated static analysis with integrated with file reputation services. The A1000 supports visualization, dedicated database for malware search, global and local YARA Rules matching, as well as integration with 3rd party sandbox tools.
- File Reputation – Offering the industry’s most comprehensive source of file reputation data, TitaniumCloud includes over 7 billion malware and goodware files delivered through Web/API queries or as feeds covering Ransomware, APT, CVE and industry specific threats in a completely private environment.

## *Website*

<https://www.reversinglabs.com/>

# RF IDEas

(Alpha Version 0.2 – 07/10/18 – Vendor Approval)

## *TAG Cyber Controls*

Identity and Access Management, Secure Print, Embedded OEM

## *Brief Overview*

RF IDEas, Inc., a subsidiary of Roper Technologies, designs, develops, and manufactures a complete line of pcProx® card readers that support nearly every proximity and contactless smart card in use worldwide. RF IDEas is a leader in the employee badge and card reader space for healthcare, manufacturing, government and enterprise. Partnering with leading technology companies, RF IDEas readers enable innovative solutions for identification and access management including computer logon, secure printing, attendance tracking, mobility, HMI and PLC access, dispensing, kiosks, point-of-sale, and other applications that require authentication.

## *Headquarters*

RF IDEas, Inc.  
4020 Winnetka Avenue  
Rolling Meadows, IL 60008  
Tel: (866) 439 - 4884

## *Executives*

David Cottingham, President  
Tod Besse, Senior VP, Global Sales and Marketing

## *History*

Over 20 years global leadership and innovation for inbuilding contactless and proximity reader applications. RF IDEas was founded in 1995

## *Key Competitors*

Elatec

## *Products and Services*

RF IDEas, Inc. designs, develops, manufactures, and distributes identity access card readers that support computer login, machine access, and print release single sign-on. It offers readers, analyzers, presence detectors, software development kits, converters, credentials, and accessories. The company's products are used in various applications and OEM solutions, including attendance management, multi-function printers, mobile, physical access, manufacturing, dispensing, kiosks, point-of-sale, and computer logon. It also provides proximity presence technology, health care, and IP67 compliance solutions. The company offers its products through distributors and resellers. RF IDEas also provides the following products:

- Readers
- Analyzers
- Presence Detectors
- Software Development Kits
- Converters
- Credentials
- Accessories

## *Website*

<https://www.rfideas.com/>

# Rhino Security Labs

(Alpha Version 0.2 – 07/07/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Penetration Testing

## *Brief Overview*

Rhino Security Labs is a boutique penetration testing company with focus on network, cloud, and web/mobile application penetration testing services.

## *Headquarters*

Rhino Security Labs  
1200 East Pike Street, Suite 510  
Seattle, Washington 98122  
Tel: (888) 944 – 8679

## *Executives*

Benjamin Caudill serves as Founder and Principal Consultant of Rhino Security Labs.

## *History*

Founded by Benjamin Caudill in 2013, the small firm is headquartered in Seattle.

## *Key Competitors*

Trustwave, NCC Group

## *Products and Services*

Rhino Security Labs is a top penetration testing and security assessment firm, with focus on network pentest, web application pentest, IoT, and phishing testing. With manual, deep-dive engagements, we identify and mitigate security vulnerabilities which put clients at risk. Rhino Security Labs offers a range of security consulting and penetration testing services including the following:

- Network Penetration Test
- Webapp Penetration Test
- AWS Cloud Penetration Testing
- Azure Penetration Testing
- Mobile App Assessment
- Secure Code Review
- Social Engineering / Phishing Testing
- Vishing (Voice Call) Testing
- Internet of Things (IoT) Assessment
- Red Team Engagements

The company also provides managed security services and cyber threat mitigation services.

## *Website*

<https://www.rhinosecuritylabs.com/>

# Ridge Global Cybersecurity Institute

(Alpha Version 0.2 – 07/10/18 – Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Cyber Insurance

## *Brief Overview*

Working with C-suite executives, corporate directors, and senior leaderships Ridge Global Cybersecurity Institute provides an array of cybersecurity services aimed at enhancing global resilience to cyber attacks that threaten our national and economic security.

## *Headquarters*

Ridge Global Cybersecurity Institute  
1140 Connecticut Avenue NW  
Suite 510  
Washington, DC 20036  
Tel: (202) 833 – 2008

## *Executives*

Tom Ridge, Chairman, Ridge Global Cybersecurity Institute and previously Secretary of Homeland Security as well as Governor of Pennsylvania.  
Ann M. Beauchesne, Chief Executive Officer, Ridge Global Cybersecurity Institute

## *History*

Founded by Tom Ridge, first US Secretary of Homeland Security and 43<sup>rd</sup> Governor of Pennsylvania, Ridge Global Cybersecurity Institute offers innovative education capabilities and expert analysis and assessment to better reduce and mitigate enterprise-wide cyber risk and build more resilient organizations.

## *Key Competitors*

Chertoff Group

## *Products and Services*

Ridge Global Cybersecurity Institute provides advisory and consulting services to business in the following areas:

- Education and Training
- Customized Consulting
- Cyber Incident Tabletop Exercises
- Knowledge and Information Sharing

## *Website*

<https://www.ridgeglobalcyberinst.com/>

# Rightsline

(Alpha Version 0.2 – 07/07/18 – No Vendor Approval)

## *TAG Cyber Controls*

Content Protection

## *Brief Overview*

Rightsline provides a digital rights management (DRM) solution for tracking and managing contract and royalty rights with emphasis on media and entertainment.

## *Headquarters*

Rightsline Software Inc.  
448 S.Hill St - Suite 901  
Los Angeles, CA 90013  
Tel: (301) 507 – 1270

## *Executives*

Rob Delf, CEO of Rightsline, serves as the new President of Critical Mass Studios.

## *History*

Founded in 2006 by Ramond M. Haynes, the company is headquartered in Los Angeles, California near the bulk of media and entertainment companies. The company was integrated into a new firm called Critical Mass Studios in 2014.

## *Key Competitors*

FilmTrack

## *Products and Services*

Rightsline provides an enterprise SaaS solution hosted on Amazon Web Services (AWS) for controlling and managing catalog, inventory, avails, deals, and royalties with emphasis on media and entertainment company needs. The solution includes a role-based security system for administration with complete audit logging to ensure chain accountability with every action. Rightsline is designed with an API that integrates with popular protocols. Most use cases include protection of licensing and distribution for media and entertainment.

## *Website*

<https://www.rightsline.com/>

# RioRey

(Alpha Version 0.2 – 07/07/18 – No Vendor Approval)

*TAG Cyber Controls*  
DDOS Security

## *Brief Overview*

RioRey provides a DDOS protection platform that analyses incoming attacks and automatically mitigates.

## *Headquarters*

RioRey  
4302 East-West Highway  
Bethesda, Maryland 20814  
Tel: (877) 497 – 0331

## *Executives*

Barton Shigemura, President and CEO of RioRey, previously served as Chairman of DataGardens, and Ceo of YottaYotta.

## *History*

RioRey was founded in 2006 (originally known as Resensys LLC). It has had success with customers in Asia and is now extending into EMEA and the US. The private company is headquartered in Maryland.

## *Key Competitors*

Arbor Networks, Radware

## *Products and Services*

RioRey provides a high performance DDOS solution for enterprise and service provider customers. RioRey's RG, RS, and RE series product line for defending against DDOS attacks range in capability from 800K packets per second up to 32M. Capacity capabilities for the product series also scale up to 200 Gbps. These products can be installed in off-ramp scrubbing centers or put in-line in the network. Specific capabilities offered by RioRey include rapid detection, attack adaptation, and non-signature based security.

## *Website*

<https://www.riorey.com/>

# Riscure

(Alpha Version 0.2 – 07/07/18 – No Vendor Approval)

*TAG Cyber Controls*  
Penetration Testing

## *Brief Overview*

Riscure is a global security test laboratory with solutions for side channel test and analysis.

## *Headquarters*

Riscure Head Office  
Delftechpark 49  
2628 XJ Delft  
The Netherlands  
Tel: +31 (0)15 251 4090

## *Executives*

Marc Witteman serves as Founder and CEO of Riscure.

## *History*

Founded in 2001 by Marc Witteman, the company is headquartered in The Netherlands with an office in San Francisco. Inspector is resold through several partners including StelitSrl in Italy, Altech in Japan, LC networks in Taiwan, Veri Holding Limited in China, H2C Global in South Korea, and Huylinh Co. in Vietnam.

## *Key Competitors*

Wind River, NSS Labs

## *Products and Services*

Riscure serves as a global security test laboratory with the security test services focused on pay TV/conditional access, EMV/Master Card/Visa, mobile payment, and smart grid customers. Specific security tools include the following:

- Inspector SCA – Focuses on security testing of side channels for embedded devices or smart cards
- Inspector FI – Involves fault injection for smart card technology

The company also offers security tools, test and training services.

## *Website*

<https://www.riscure.com/>

# Risk Based Security

(Alpha Version 0.2 – 07/18/18 – Vendor Approval)

*TAG Cyber Controls*  
Security Consulting

## *Brief Overview*

Risk Based Security provides detailed information and analysis on Data Breaches and Software Vulnerability Intelligence. The firm's products, Cyber Risk Analytics (CRA) and VulnDB, provide organizations access to the most comprehensive threat intelligence knowledge bases available, including advanced search capabilities, access to raw data via API, and email alerting to assist organizations in taking the right actions in a timely manner.

## *Headquarters*

Risk Based Security  
Richmond, Virginia  
Tel: (855) RBS – RISK

## *Executives*

Barry Kouns, Co-Founder, CEO and President  
Jake Kouns, Co-Founder and CTO

## *History*

Founded in 2011, the private company is headquartered in Richmond, Virginia.

## *Key Competitors*

Flexera and BitSight

## *Products and Services*

Risk Based Security's blend of dedicated research and technical expertise, delivers two unique enterprise solutions – Cyber Risk Analytics for third party security assessments including security risk ratings and data breach experience, and VulnDB, the most comprehensive source for vulnerability intelligence. Whether used together or independent, these solutions provide clients with meaningful intelligence for cost-effective implementation of vendor risk management and vulnerability patching solutions. The company also offers virtual security expertise via its YourCISO offering that provides organizations with on-demand access to high-quality security and information risk management resources in one, easy to use web portal.

Risk Based Security also provides risk focused security and consulting services including vulnerability assessment, penetration tests, risk assessments, training, incident response, and ISO/IEC 27001 recertification readiness.

## *Website*

<https://www.riskbasedsecurity.com/>

# RiskIQ

(Alpha Version 0.2 – 07/07/18 – No Vendor Approval)

*TAG Cyber Controls*  
Brand Protection, Vulnerability Management

## *Brief Overview*

RiskIQ provides solutions that scan the open Web to help an organization ensure security outside its firewall-protected enterprise, including its on-line advertisements.

## *Headquarters*

RiskIQ Inc.  
22 Battery Street, 10<sup>th</sup> Floor  
San Francisco, California 94111  
Tel: (888) 415 – 4447

## *Executives*

Lou Manousos, Co-Founder and CEO of RiskIQ, was previously VP of R&D at Securant Technologies which was acquired by RSA. Chris Kiernan is the CTO.

## *History*

Lou Manousos, Chris Kiernan, and David Pon co-founded RiskIQ in 2009. The small private company has received Series A funding from Summit Partners. The company closed a Series B round of \$25 million in 2014 led by Battery Ventures with involvement from Summit Partners.

## *Key Competitors*

Proofpoint, BullGuard

## *Products and Service*

RiskIQ extends security protections outside the enterprise firewall to the open Internet and mobile ecosystem. This includes protection against on-line advertising threats. As such, RiskIQ provides external security solutions for on-line advertising, mobile usage, and Web technologies in the following areas:

- Anti-Malvertising and Malware Protection – Involves intelligent scanning and tracking of advertisements as they traverse the ad supply chain.
- Brand and Trademark Protection – Involves monitoring the Web for trademark misuse and abuse.
- Mobile Application Security – Involves monitoring of a company's mobile apps for issues such as unauthorized apps.
- Website Security – Involves scanning of the open Web for asset ownership issues.

The company offers a free utility called PassiveTotal that allows enterprise use of the RiskIQ capability free of charge. RiskIQ also provides some other products such as Digital FootPrint and FootPrint Snapshot, RiskIQ SIS (Security Intelligence Services) and URL Intelligence.

## *Website*

<https://www.riskiq.com/>

# RiskLens

(Alpha Version 0.2 – 07/07/18 – No Vendor Approval)

## *TAG Cyber Controls*

Governance, Risk, and Compliance

## *Brief Overview*

RiskLens provides a software platform for quantification and modeling of corporate risk.

## *Headquarters*

RiskLens  
601 W. Main Ave., Suite 917  
Spokane, Washington 99202  
Tel: (866) 936 – 0191

## *Executives*

Steve Tabacek, co-founder and President of RiskLens, was previously founder and CEO of IT-Lifeline.  
Nicola (Nick) Sanna, CEO of RiskLens, was Netuitive and e-Security.

## *History*

Co-founded in 2011 by Steve Tabacek and Jack Jones as CXOWARE, the company has presence in Spokane and Reston. The company has received \$1.6M in venture funding through two rounds in 2015.

## *Key Competitors*

Deloitte

## *Products and Service*

The RiskLens platform provides means for quantification, modeling, and management of risk – including cyber security. The platform exists as a suite of SaaS applications for Chief Information Risk Officers and Chief Information Security Officers to measure, analyze, and manage risk. The platform requires users to model their environment, develop risk scenarios, run simulations, and generate risk analytics reports. Specific applications focus on the following:

- Cyber Risk Maturity
- Cyber Risk Quantification
- Security ROI Estimation
- Cyber Insurance Optimization

Factors included in the threat models are potential loss, capability of adversary, likelihood of attack, and so on. The platform requests information from the user and generates a series of reports and risk quantifications.

## *Website*

<https://www.risklens.com/>

# RiskSense

(Alpha Version 0.2 – 07/09/18 – No Vendor Approval)

## *TAG Cyber Controls*

Vulnerability Management, Penetration Testing, Security Consulting

## *Brief Overview*

RiskSense provides a vulnerability management platform along with a range of security services.

## *Headquarters*

RiskSense  
4200 Osuna Road NE  
Suite 3-300 Albuquerque  
New Mexico 87109

## *Executives*

Srinivas Mukkamal serves as Founder and CEO of RiskSense.  
Greg Oslan serves as Board Chairman.

## *History*

Founded by Srinivas Mukkamala and Mark Fidel, the company has its roots in New Mexico Tech with assistance from the State of New Mexico in its inception.

## *Key Competitors*

FireEye

## *Products and Service*

RiskSense provides a range of cyber security solutions that can be grouped as follows:

- RiskSense Platform – CyberSecurity management tool, Supports prioritization and management of vulnerabilities with connectors to major scanners such as Qualys.
- RiskSense Vulnerability Discovery - vulnerability assessment at monthly, quarterly, or annual intervals to swiftly and accurately identify misconfigurations and vulnerabilities on your network.
- RiskSense Attack Surface Validation - provides the visibility, prioritization, and actionable remediation recommendations

The company differentiates itself through software-related and application-level vulnerability focus.

## *Website*

<https://www.risksense.com/>



# Rivetz

(Alpha Version 0.2 – 08/23/18 – No Vendor Approval)

*TAG Cyber Controls*  
CA/PKI Solutions

## *Brief Overview*

Rivetz technology and services aim to provide a safer and easier-to-use model for all users to protect their digital assets using hardware-based trusted execution technology.

## *Headquarters*

Rivetz  
111 Swamp Road  
Richmond, MA 01254

## *Executives*

Steven Sprague serves as CEO and Co-Founder of Rivetz.  
Michael Sprague serves as the CTO and Co-Founder.

## *History*

Rivetz was incorporated in 2013 and is based in Richmond, Massachusetts.

## *Key Competitors*

Symantec, Thales

## *Products and Services*

Rivetz Corp. develops RivetzSDK, a cyber-security protection solution for private keys and sensitive data processing needs. Its solution allows application and software developers to protect their digital assets and online transactions in phones, tablets, and personal computers. Latest product by Rivetz is the Authenticator used to secure accounts with 2FA(2-Factor Authentication) for mobile devices and Rivet (RvT) Decentralized & Mobile Cyber Security Token.

## *Website*

<https://rivetz.com/>

# Rohde & Schwarz Cybersecurity

(Alpha Version 0.2 – 08/23/18 – No Vendor Approval)

## *TAG Cyber Controls*

Cloud Security, Network Monitoring, Web Application Firewall, Infrastructure Security, Endpoint Security, GRC Platform, Security Consulting, Data Encryption, Application Security, Vulnerability Management, Mobile Security

## *Brief Overview*

Rohde & Schwarz Cybersecurity is a European IT security company that develops and produces technologically leading solutions for information and network security, including highly secure encryption solutions, cloud security, next generation firewalls and endpoint security.

## *Headquarters*

Mühdorfstraße 15  
81671 Munich  
Germany  
Tel: 49 89 41 29 – 0

## *Executives*

Since 2015, Reik Hesselbarth is the Managing Director and Chief Financial Officer. He was the Chief Operating Officer before 2015. Christian Stüble is Chief Technology Officer of Rohde & Schwarz Cybersecurity. Since 2005, Christian was Chief Technology Officer of Sirrix AG before.

## *History*

The company was founded by Lothar Rohde and Hermann Schwarz who met while studying physics in Jena in 1933 and it specializes in the fields of electronic test equipment, broadcast & media, cybersecurity, radiomonitoring and radiolocation, and radiocommunication. There are regional headquarters in the US (Columbia, Maryland) and in Asia (Singapore). Almost 6,000 of the company's employees work in Germany, including the around 2,000 employees at the Munich headquarters.

## *Key Acquisitions*

Gateprotect AG (2014) - Firewall  
Sirrix AG (2015) – Enterprise Security  
Denyall (2016) – Application Security  
R&S Cybersecurity HSM (2016) - Governmental Cyberdefense

## *Key Competitors*

Atsec Information Security, RISC Group, Artic Wolf Networks

## *Products and Services*

Rohde and Schwarz Cybersecurity develops and produces technologically leading solutions for information and network security, including highly secure encryption solutions, cloud security, next generation firewalls and endpoint security. The portfolio also includes vulnerability scanners and firewalls for business-critical web applications and web services. The company provides cybersecurity solutions in the following areas: Desktop Security, Mobile Security, Network Security, Application and Cloud Security and Consulting.

## *Website*

<https://www.rohde-schwarz.com/cybersecurity/>

# Rofori

(Alpha Version 0.2 – 07/09/18 – No Vendor Approval)

## *TAG Cyber Controls*

Governance, Risk, and Compliance, Security Consulting

## *Brief Overview*

Rofori provides a capability for managing cyber risk in the enterprise consistent with the NIST Cybersecurity Framework.

## *Headquarters*

Rofori Corporation  
7960 Donegan Drive, Suite 225  
Manassas, Virginia 20109

## *Executives*

Chuck O'Dell serves as CEO of Rofori. He was previously with Sodexo Marriott.

## *History*

David Leigh and Chuck O'Dell co-founded Rofori. The company is headquartered in Virginia.

## *Key Competitors*

RiskLens

## *Products and Services*

Rofori provides a capability called DEFCON Cyber that support continuous measurement of cyber security risk. The solution provides a framework for driving a NIST compliance program of risk management in the enterprise. DEFCON Cyber is a software solution that is either cloud-hosted or implemented as a SharePoint app plugin that helps combine operational security data into an effective risk management plan. Customers purchase cloud or premise monthly or annual subscriptions to the Rofori DEFCON Cyber measurement framework.

## *Website*

<https://www.rofori.com/>

# Rogue Wave Software

(Alpha Version 0.2 – 07/09/18 – No Vendor Approval)

## *TAG Cyber Controls*

Application Security

## *Brief Overview*

Rogue Wave offers a range of software development, test, and deployment solutions including code analysis and application security.

## *Headquarters*

Rogue Wave Software  
1315 West Country Drive  
Suite 150  
Louisville, Colorado 80027  
Tel: (303) 473 – 9118

## *Executives*

Brian Pierce serves as CEO of Rogue Wave Software. He was previously Senior Vice President at Infor Global Solutions.

## *History*

Founded in 1989, Rogue Wave is a portfolio company of Audax Group. Headquartered in Colorado, the company has presence in Massachusetts, Oregon, Texas, Canada, UK, France, Germany, and Japan.

## *Key Competitors*

Veracode, Cigital

## *Products and Services*

Products and services such as Klocwork, ZendServer, and CodeDynamics offered by Rogue Wave Software can be grouped as follows:

- Open Source Stacks and Support
- Analytics
- Application analysis and Security Testing
- Development Tools
- Libraries
- API Management
- User Interface(UI) Development
- Web and Mobile Development

## *Website*

<https://www.roguewave.com/>

# Roka Security

(Alpha Version 0.2 – 07/09/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Incident Response

## *Brief Overview*

Roka Security provides a range of security consulting services including network reviews, vulnerability assessments, and support for incident response.

## *Headquarters*

Roka Security, LLC  
13650 Dulles Technology Drive, Suite 100  
Herndon, Virginia 20171  
Tel: (703) 574 – 7025

## *Executives*

Patrick Stump serves as Founder and President of Roka Security.

## *History*

Founded in 2010, the small private boutique security company is headquartered in Virginia.

## *Key Competitors*

Reveille Systems, Veris Group, CMIT Solutions

## *Products and Services*

Roka Security provides a range of security consulting services that can be grouped as follows:

- Vulnerability Assessment
- Intrusion Detection
- Vulnerability Scanning
- Penetration Testing

Rokacom provides secure, private, encrypted communications for business.

## *Website*

<https://www.rokasecurity.com/>

# Rook Security

(Alpha Version 0.2 – 07/09/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Managed Security Services, VAR Security Services

## *Brief Overview*

Rook Security provides advisory services, managed security services, and solution integration.

## *Headquarters*

Rook Security  
11350 N. Meridian Street  
Suite 600  
Carmel, Indiana 46032  
Tel: (888) 712-9531

## *Executives*

Jonathan “J.J.” Thompson serves as Founder and CEO of Rook Security.

## *History*

Founded by Jonathan Thompson in 2008 in San Jose, the company moved to Indianapolis in 2010 and opened an office in Carmel, Indiana in 2013.

## *Key Competitors*

Optiv

## *Products and Services*

Rook Security offers the following range of professional and VAR security services:

- Advisory Services – Consulting and assessment services in compliance, security, and posture
- Managed Detection and Response – Monitoring and response to reduce threat
- Force – Security Operations Management Platform

[Website](https://www.rooksecurity.com/)  
<https://www.rooksecurity.com/>

# Root Cellar Technologies

(Alpha Version 0.2 – 08/10/18 – No Vendor Approval)

*TAG Cyber Controls*  
Managed Security Services

## *Brief Overview*

Root Cellar Technologies is an IT solutions provider servicing Southwestern Ontario and the Greater Toronto Area.

## *Headquarters*

Root Cellar Technologies  
1244 Victoria Street North,  
Kitchener, Ontario N2B 3C9  
Tel: (416) 286 - 6610

## *Executives*

James Mignacca serves CEO of Root Cellar Technology.

## *History*

Root Cellar Technologies was founded in 2002. This private company is headquartered in Canada.

## *Products and Services*

Root Cellar Technologies offer a range of IT services such as

- Cyber Security
- Data Management
- IT Design & Deployment
- IT Procurement
- Fractional IT Resourcing
- Printer Services.

## *Website*

<https://rootcellartech.com/>

# root9b

(Alpha Version 0.2 – 07/31/18 – Vendor Approval)

*TAG Cyber Controls*  
Security Consulting, Penetration Testing, Security Training

## *Brief Overview*

R9B is a leading provider of advanced cybersecurity products, services, and training. The company operates multiple security operations centers (aka Adversary Pursuit Centers) to deliver 24x7x365 managed security and managed detection and response services. R9B Managed Security Services include data ingestion and analysis by dedicated experts trained to spot threats and breaches. R9B Managed Detection and Response services are a turnkey approach to monitoring network activity and conducting lightweight response measures in the event of a network intrusion. In addition, the company offers Threat Hunting as both an individually deployable product and as a remotely delivered, managed service. The company's flagship ORION platform enables threat hunters to proactively and stealthily identify malicious actors and eliminate them from proprietary networks. As an innovator, R9B has made significant investments in artificial intelligence (expert systems) technology to promote faster and more accurate threat identification.

## *Headquarters*

R9B  
90 South Cascade Avenue, Suite 830,  
Colorado 80903  
Tel: (719) 368-3677

## *Executives*

Chief Executive Officer – Eric Hipkins, a former Army Special Forces operator and intelligence analyst, professionalized by the National Security Agency as a cyber defense instructor.

## *History*

R9B was founded by Eric Hipkins in 2011 as a cybersecurity training company. In 2013, the company became the first of its kind to introduce the concept of threat hunting to commercial markets. In September 2017, R9B was acquired by Tracker Capital Management. Today, the company protects critical data and information systems for organizations of all sizes, across all major verticals, spanning both public and private sectors.

## *Key Competitors*

Endgame, CrowdStrike, Mandiant, FireEye

## **Products and Services**

R9B provides a range of professional services including the following:

- Managed Security Services (MSS) – General
- Managed Security Services (MSS) - Industrial Control Systems
- Managed Detection and Response
- Audit and Compliance
- Penetration Testing
- Cybersecurity Consulting
- Threat Hunting as a Service
- Managed Threat Intelligence
- Digital Forensics and Incident Response
- Expert Witness Services (Forensics)
- Custom Threat Hunting Hardware and Software

## *Website*

<https://www.root9b.com/>

# RSA

## Acquired by Dell Technologies

(Alpha Version 0.2 – 07/09/18 – No Vendor Approval)

### *TAG Cyber Controls*

Governance, Risk, and Compliance, Two-Factor Authentication, Security Analytics, Web Fraud Prevention, Network Monitoring, Incident Response, Security Information Event Management, Threat Intelligence, Data Encryption, Access Management

### *Brief Overview*

RSA, security division of EMC, offers identity assurance, fraud detection, data protection, analytics, GRC, and consulting.

### *Headquarters*

RSA World Headquarters  
174 Middlesex Turnpike  
Bedford, Massachusetts 01730  
Tel: (781) 515-5000

### *Executives*

Rohit Ghal serves as president of RSA. Was previously president of Dell EMC's Enterprise Content Division.

### *History*

Founded by Ronald Rivest in 1986, the RSA Company has become one of the iconic cyber security brands. EMC acquired RSA in 2005. The company is headquartered in Massachusetts, and is a division of EMC.

### *Key Acquisitions*

Tablus (2007) – DLP, Archer (2010) – GRC  
NetWitness (2011) – Threat Detection  
SilverTail (2012) – Fraud Detection  
Syneplicity – (2012) File Sharing  
Silicium Security (2012) – Malware Detection  
Likewise Software (2012) – Identity Management  
Aveksa (2013) – Identity and Access Management  
Duo Security (2014) – Authentication  
Symplified (2014) – SaaS

### *Key Competitors*

Symantec, Intel, HPE, Ping Identity

### *Products and Services*

RSA offers a range of authentication, encryption, and security products with primary emphasis in three primary areas: GRC, Monitoring & Analytics, and Identity & Access. The security functions can be grouped as follows:

- **Integrated Risk Management** - Includes Governance, Risk, and Compliance (GRC) with a full-service GRC platform for the enterprise for hosted and cloud to help manage and understand full scope of risks.
- **Threat Detection and Response** – Provides Secure business alignment with faster detection and visibility with smarter analytics
- **RSA SecurID Suite** - Involves identity access management and extended protection.
- **Fraud Prevention** - This function includes RSA fraud action with Web Threat Detection and Adaptive Authentication for Ecommerce.

The Annual RSA Security Conference is the largest conference gathering in the cyber security community each year.

### *Website*

<https://www.rsa.com/en-us>

# Rsam

(Alpha Version 0.2 – 07/09/18 – No Vendor Approval)

### *TAG Cyber Controls*

Governance, Risk, and Compliance

### *Brief Overview*

Rsam provides a platform for governance, risk, and compliance (GRC) enterprise support.

### *Headquarters*

Rsam Headquarters  
One Harmon Plaza  
Suite 700  
Secaucus, New Jersey 07094  
Tel: 201-875-3456

### *Executives*

Vivek Shivananda, Co-Founder, President, and CEO of Rsam, was previously with eB networks and Cap Gemini. Kevin Day is the CTO and Co-founder.

### *History*

Kevin Day and Vivek Shivananda co-founded Rsam. The company is headquartered in New Jersey with offices in Bangalore, Boston, Chicago, Denver, Kansas City, Los Angeles, and Washington. The company raised \$32M in strategic growth investment in 2015 from JMI Equity.

### *Key Competitors*

RSA Archer, Metric Stream, IBM

### *Products and Services*

The Rsam platform provides solution support in the following areas for enterprise customers:

- GRC Solutions
- Security Operations Solutions
- Vendor Risk Management Solutions

The platform offers dynamic workflow, universal connectors, intelligent forms, risk analytics, role-based views, actionable reports, and dashboards.

### *Website*

<https://www.rsam.com/>

# RSM

(Alpha Version 0.2 – 07/09/18 – No Vendor Approval)

## *TAG Cyber Controls*

Governance, Risk, and Compliance

## *Brief Overview*

RSM provides tax, accounting, and consulting services including GRC solutions for enterprise.

## *Headquarters*

RSM US LLC  
One South Wacker Drive  
Suite 800  
Chicago, Illinois 60606  
Tel: (312) 384 – 6000

## *Executives*

Joe Adams, Managing Partner and CEO of RSM US LLP since 2011, serves as a member of the Board of Trustees for DePaul University.

## *History*

RSM traces back to 1926 when Ira McGladrey began an accounting firm. After decades of growth and mergers, the firm became RSM US LLP in 2015 to focus on tax, assurance, and consulting services.

## *Key Competitors*

Rsam

## *Products and Services*

GRC related services offered by RSM include the following:

- Audit
- Tax
- Consulting
- Financial Advisory
- Outsourcing
- Risk Advisory
- Technology and Management Consulting
- Transaction Advisory
- Wealth Management

## *Website*

<https://www.rsmus.com/>

# Rubicon Labs

(Alpha Version 0.2 – 07/09/18 – No Vendor Approval)

## *TAG Cyber Controls*

Data Encryption, Cloud Security, ICS/IoT Security

## *Brief Overview*

Rubicon Labs provides a secure communications and key management solution for cloud and IoT.

## *Headquarters*

Rubicon Labs  
37 Graham Street, Suite 120  
San Francisco, California 94129

## *Executives*

William Oxford serves as Founder and Chief Scientists of Rubicon Labs.  
Richard Egan serves as CEO of Rubicon Labs.

## *History*

Founded by William Oxford, the company, which is founded by veterans of Apple and Broadcom, has presence in San Francisco and Austin, Texas. Third Point Ventures and Pelion Venture Partners provided \$11.7M in Series A venture funding in 2014. Whit Diffie serves on the company's advisory board. Akamai joined the Series A financing in 2015.

## *Key Competitors*

CipherCloud

## *Products and Services*

Rubicon Labs provides secure communication technologies based on advanced encryption for cloud-based data centers and Secure Identity Platform for devices. The company is developing a low-cost, low power platform based on a scalable architecture that leverages both hardware and software. The goal is to provide secure communications for IoT devices to data centers.

## *Website*

<https://www.rubiconlabs.io/>

# Russell Reynolds

(Alpha Version 0.2 – 07/09/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Recruiting

## *Brief Overview*

Russell Reynolds Associates provides a range of executive-level retained search services for global organizations.

## *Headquarters*

Russell Reynolds Associates  
277 Park Avenue  
Suite 3800  
New York, New York 10172  
Tel: (212) 351 – 2000

## *Executives*

Clarke Murphy serves as CEO of Russell Reynolds Associates.

## *History*

Founded in 1969 in New York City, Russell Reynolds Associates has grown to a global firm with offices located around the world. Locations include Amsterdam, Atlanta, Barcelona, Beijing, Boston, Brussels, Buenos Aires, Calgary, Chicago, Copenhagen, Dallas, Dubai, Frankfurt, Hamburg, Helsinki, Hong Kong, Houston, Istanbul, London, Los Angeles, Madrid, Minneapolis, Montreal, Mumbai, Munich, New Delhi, Oslo, Palo Alto, Paris, San Francisco, Sao Paulo, Seoul, Shanghai, Singapore, Stamford, Stockholm, Sydney, Tokyo, Toronto, Warsaw, Washington, and Zurich.

## *Key Competitors*

Korn Ferry, Heidrick and Struggles

## *Products and Services*

Russell Reynolds Associates provides CEO and board advisory services, digital transformation, global supply chain, leadership assessment, and executive search services. Functional areas covered in the executive retained search area include board directors, CEOs, general counsel and legal officers, technology officers, and risk and compliance officers. The firm is actively engaged in international retained search projects for CISO and related cyber security positions.

## *Website*

<https://www.russellreynolds.com/>

# SaaSAssurance

(Alpha Version 0.2 – 07/09/18 – No Vendor Approval)

*TAG Cyber Controls*  
Governance, Risk, and Compliance

## *Brief Overview*

SaaSAssurance provides a compliance platform for achieving and managing cloud standards compliance including ISO 27001, PCI DSS, and HIPAA.

## *Headquarters*

SaaSAssurance  
Digital Depot, Roe Lane Thomas Street  
Dublin 8  
Ireland  
Tel: +353 1 685 4660

## *Executives*

Marc Dunne, CEO of SaaSAssurance, was previously with Dell and Bull Cara.

## *History*

Founded in 2010, the company is headquartered in Ireland with an office in London. SaaSAssurance is a Wayra Academy (Telefonica) Tech Startup company.

## *Key Competitors*

TUV Rheinland, CompTIA

## *Products and Services*

SaaSAssurance provides a platform for training, preparing for, and managing certification, especially for cloud environments. The platform supports the following standards:

- ISO 27001
- HIPAA
- PCI DSS
- G-Cloud
- NIST
- FedRAMP
- ISAE 3402
- SSAE 16

## *Website*

<https://www.SaaSAssurance.com/>

# Sabat Group

(Alpha Version 0.2 – 07/09/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Recruiting

## *Brief Overview*

Sabat Group provides search and recruiting services for information security professionals.

## *Headquarters*

Sabat Group  
Tel: (908) 996 – 0465  
Mob: (908) 399 – 0424  
lori@sabatgroup.com

## *Executives*

Lori Sabat serves as Founder of Sabat Group.

## *History*

Lori Sabat founded Sabat Group and is located in New Jersey.

## *Key Competitors*

Alta Associates, CyberSN

## *Products and Services*

Sabat Group provides expert search and recruiting services for professionals in the area of cyber and information security. The company places CSO, CISO, CIRO, CTO, partner, Head of IT Audit, Head of Security Engineering, Global head of CERT, Head of Fraud, and similar roles across various industries. The company does retained search for board level positions requiring security and/or risk expertise and experience. Lori Sabat has deep contacts at the most senior levels of security for over thirty years.

## *Website*

<https://www.sabatgroup.com/>

# SafeBreach

(Alpha Version 0.2 – 07/09/18 – No Vendor Approval)

*TAG Cyber Controls*  
Penetration Testing, Application Security

## *Brief Overview*

The SafeBreach platform executes breach methods on a target system to identify potential weaknesses.

## *Headquarters*

SafeBreach  
111 W. Evelyn Avenue, Suite 117  
Sunnyvale, California 94086

Yosef Karo 18<sup>th</sup> Street, 4<sup>th</sup> Floor Rose House  
Tel Aviv, 67091422  
Israel

## *Executives*

Guy Berjerano serves as Co-founder and CEO of SafeBreach.

## *History*

Co-founded in 2014 by Guy Berjerano and Itzik Kotler, the company initially received \$4M in venture funding from Sequoia Capital and Shlomo Kramer. The company raised an additional \$15M in a Series A round in 20016 from Sequoia Capital, Shlomo Kramer, Deutsche Telekom Capital, Hewlett Packard Pathfinder, and Maverick Ventures.

## *Key Competitors*

Cigital

## *Products and Services*

The SafeBreach platform generates war games scenarios for an organization's information systems to try to find holes in advance of hackers. The solution operates as a virtual hacker, gauging the impact of potential vulnerabilities by stressing the system.

## *Website*

<https://www.safebreach.com/>



# SafeCipher

(Alpha Version 0.2 – 07/09/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, CA/PKI Solutions

## *Brief Overview*

SafeCipher offers a range of security consulting services including PKI solutions, PCI services, and encryption.

## *Headquarters*

SafeCipher Limited  
17 Ensign House,  
Admirals Way  
Canary Wharf  
London E14 9XQ  
Tel: +44 (0) 207 863 1738

## *Executives*

Steve Monti serves as Founder and Director of SafeCipher.

## *History*

Steve Monti founded SafeCipher based on his experiences advising Barings Bank on PKI solutions.

## *Key Competitors*

Thales e-Security, PKI Consultants

## *Products and Services*

In addition to a range of enterprise Microsoft services, SafeCipher offers security-consulting services in the following areas:

- PKI Consulting – Includes solutions from PKI technology providers and certification authorities
- Encryption – Includes cloud cryptography, cryptographic hardware, data at rest cryptography, digital signatures, full disk encryption, key management, network encryption, OpenSSL and Heartbleed, SafeNet HSMs, Secure Payment HSMs, Smart Card deployments, and THALES HSMs.
- PCI DSS – Focuses on required cryptographic controls

SafeCipher maintains partnerships with SafeNet, nCipher, UniCERT, Entrust, and RSA Security.

## *Website*

<https://www.safecipher.com/>

# SafeDNS

(Alpha Version 0.2 – 08/11/18 – No Vendor Approval)

## *TAG Cyber Controls*

Infrastructure Security

## *Brief Overview*

SafeDNS develops web filtering solutions for different markets and customers.

## *Headquarters*

SafeDNS  
North Pitt Street  
Suite #325  
Alexandria, Virginia 22314

## *Executives*

Dmitriy Vostretsov, CEO of SafeDNS, was previously CMO at SkyDNS.

## *History*

SafeDNS was founded in 2010. This private company is headquartered in Virginia.

## *Key Competitors*

DNSFilter

## *Products and Services*

SafeDNS provides a wide selection of solutions for content and web filtering.

## *Website*

<https://www.safedns.com/>

# SafeGuard Cyber

(Alpha Version 0.2 – 06/30/18 – No Vendor Approval)

## *TAG Cyber Controls*

Cloud Security, GRC Platform

## *Brief Overview*

SafeGuard Cyber provides end-to-end digital risk protection

## *Headquarters*

SafeGuard Cyber  
410 A East Main St  
Charlottesville VA 22902  
Tel: (434) 207-4265

## *Executives*

Jim Zuffoletti serves as the Chairman and CEO of Safeguard Cyber. Octavio Freire is the President and the CTO of Safeguard Cyber

## *History*

Jim Zuffoletti and Octavio Freire founded SafeGuard Cyber in 2004. Before 2018, SafeGaurd Cyber was known as Social Safe Guard.

## *Key Competitors*

McKinsey and Company, Delloite

## *Products and Services*

SafeGuard Cyber delivers its industry-leading solution for digital and social media risk management. SafeGuard Cyber platform is a single solution to detect, prevent, and defend against threats in all your digital channels. SafeGuard Cloud Platform is flexible in architecture and adaptable to new threats and delivers Digital Risk Protection on Demand. Today, SafeGuard Cyber helps companies detect threats in real time, defend their organizations by providing the follllowing services:

- Surveillance
- Defense
- Governance
- SafeGuardMe Mobile App

## *Website*

<https://www.safeguardcyber.com/>

# SaferZone

(Alpha Version 0.2 – 08/11/18 – No Vendor Approval)

## *TAG Cyber Controls*

Data Leakage Prevention

## *Brief Overview*

SaferZone provides PC security solutions for safeguarding the cloud.

## *Headquarters*

SaferZone  
125-9 Yangjae 1(il)-dong  
Seocho-gu  
Seoul, South Korea  
Tel: +82-2-525-1410

## *History*

SaferZone was founded in 2015. This private company is headquartered in South Korea.

## *Key Competitors*

Somansa

## *Products and Services*

SaferZone provides a PC firewall policy that implements management policies for individuals and administrators consistently applying the policy across all PCs and setting-up inbound and outbound requirements to control access to PCs

## *Website*

<https://www.saferzone.com/>

# SafeLogic

(Alpha Version 0.2 – 07/31/18 – Vendor Approval)

*TAG Cyber Controls*  
Data Encryption, Compliance

## *Brief Overview*

SafeLogic provides cryptographic technology for mobile devices, servers, Cloud, and appliances, specializing in FIPS 140-2 validation.

## *Headquarters*

SafeLogic  
530 Lytton Avenue, Suite 200  
Palo Alto, California 94301

## *Executives*

Ray Potter, Co-Founder and CEO of SafeLogic, previously founded Apex Assurance Group.

## *History*

SafeLogic was established in 2012 and is headquartered in Palo Alto, California.

## *Key Competitors*

Corsec Security, WolfSSL

## *Products and Services*

SafeLogic provides a suite of cryptographic products and services that can be grouped as follows:

- CryptoComply – Drop-in compliance cryptographic engine for servers, workstations, appliances, and mobile devices
- CryptoCompact – Small footprint for less complex devices
- ChaosControl – New product focused on solving entropy
- Rapid Cert Service – Assists vendors in receiving FIPS 140-2 certification
- CryptoComply Professional Services – Helps design and retrofit activities with SafeLogic products

## *Website*

<https://www.safelogic.com/>

# Safestone

(Alpha Version 0.2 – 07/09/18 – No Vendor Approval)

*TAG Cyber Controls*  
Mainframe Security

## *Brief Overview*

Safestone, now part of HelpSystems, provides a range of IBM server security products focused on user, password, and network support.

## *Headquarters*

HelpSystems  
6455 City West Parkway  
Eden Prairie, Minnesota 55344

## *Executives*

Chris Helm serves as CEO of HelpSystems.

## *History*

Founded in the 1990's, Safestone was acquired by HelpSystems in 2012. The company serves 9,000 customers from 13 offices worldwide. HelpSystems was founded by Dirk Jacobsen and has its main office in the UK. HelpSystems acquired Safestone in 2012.

## *Key Competitors*

Raz-Lee

## *Products and Services*

Safestone, now part of HelpSystems, provides a range of modular *i security* product solutions for IBM servers that can be grouped as follows:

- User Passport – Enables system administrators to limit user capability with full audit trail
- Network Traffic Controller – Exit point management and reporting on remote access
- Compliance Center – Query-based reporting to consolidate security event data from various sources
- Password Self-Help – Self-service password resets for IBM i users
- User Profile Manager – Control access for user profiles and passwords

## *Website*

<https://www.helpsystems.com/>

# Safe-T

(Alpha Version 0.2 – 07/09/18 – No Vendor Approval)

*TAG Cyber Controls*  
Secure File Sharing

## *Brief Overview*

Safe-T provides solutions for managing secure data exchange between businesses, people, and applications.

## *Headquarters*

Safe-T  
8 Aba Even Street  
Herzliya Pituach,  
Herzliya 4672526  
Israel

## *Executives*

Amir Mizhar, Founder, Chairman, and Chief Software Officer at Safe-T, was previously founder of eTouchware.

## *History*

Founded in 2013, the company is headquartered in Israel with offices in Stamford, London, and Vienna.

## *Key Competitors*

ShareVault, LeapFILE, SendThisFile

## *Products and Services*

Safe-T provides a range of secure data exchange and management products that can be grouped as follows:

- Safe-T Box – Enables control of secure data exchange between people, applications, and businesses with preconfigured application connectors and an automated security policy enforcement engine
- RSAccess – Disruptive secure front-end technology which closes incoming ports to DMZ-resident firewalls
- Secure Managed File Transfer – Allows enterprise to transfer data outside an organization with secure FTP replacement
- Secure File Sync and Share – Creates a secure enterprise Dropbox solution with enterprise-grade file sync and share capabilities

## *Website*

<https://www.safe-t.com/>

# Sage Data Security

(Alpha Version 0.2 – 07/10/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Consulting

## *Brief Overview*

Sage Data Security provides information security consulting, testing, and training including a log analysis service.

## *Headquarters*

Sage Data Security  
2275 Congress Street  
Portland, Maine 04102  
Tel: (207) 879 – 7243

## *Executives*

Rick Simonds serves as Chief Operating Officer of Sage Data Security.

## *History*

Founded in 2002 by Sari Greene, the small private company is headquartered in Maine. Knob Hill Partners, a private investment firm, acquired Sage Data Security in 2012.

## *Key Competitors*

TrustWave

## *Products and Services*

Sage Data Security provides information security consulting, testing and training services including the nDiscovery log analysis service. The nDiscovery service provides SIEM and log-based intrusion detection. Results are provided through the nDiscovery Portal, which supports collaboration and support for compliance via a checklist-based process.

## *Website*

<https://www.sagedatasecurity.com/>

# SAIC

(Alpha Version 0.2 – 07/10/18 – No Vendor Approval)

*TAG Cyber Controls*  
Information Assurance

## *Brief Overview*

SAIC is a technology integrator that offers cyber security and information assurance solutions for Federal Government.

## *Headquarters*

SAIC  
12090 SAIC Drive  
Reston, Virginia 20190  
Tel: (703) 676 – 4300

## *Executives*

Anthony Moraco, CEO of SAIC, has been with the company since 2006. Previously, he was with Boeing.

## *History*

SAIC was founded in 1969 by Bob Beyster with later IPO in 2006. The company grew to fourth largest defense contractor in 2012. In 2013, SAIC changed its name to Leidos, but spun off a \$4B company that would retain the name SAIC and would focus on government services and information technology.

## *Key Competitors*

Boeing, Northrop Grumman

## *Products and Services*

SAIC offers CyberSecurity Edge, an adaptive cyber security solution that offers data security and mitigates vulnerabilities and malware. The solution focuses on advanced persistent threats, and supports multiple platforms and unstructured data. SAIC teams with multiple solution providers to create the solution and offers professional services support in the following areas:

- White Hat Ethical Hackers
- Assessment Teams
- Security Operations Centers
- On-Premise and Off-Premise Monitoring

## *Website*

<https://www.saic.com/>

# SAI Global

(Alpha Version 0.2 – 07/10/18 – No Vendor Approval)

*TAG Cyber Controls*  
Governance, Risk, and Compliance

## *Brief Overview*

SAI Global provides a range of professional services supporting audit, certification, and business process including compliance and risk.

## *Headquarters*

SAI Global Head Office  
Level 37, 680 George Street  
Sydney NSW Australia 2000  
PO Box 5420 Sydney NSW Australia 2001

SAI Global Compliance 360  
3780 Mansell Road, Suite 200  
Alpharetta, Georgia 30022  
Tel: (678) 922 – 0262

## *Executives*

Peter Mullins serves as CEO of SAI Global.

## *History*

Headquartered in Australia and listed on the Australian Securities Exchange, the public company also has presence in Alpharetta, Georgia; Independence, Ohio; Paramus, New Jersey; and Waltham, Massachusetts.

## *Key Competitors*

CompliancePoint

## *Products and Services*

Compliance and risk-related services offered by SAI Global include the Compliance 360 GRC platform, which offers policy management, compliance management, incident management, internal audit, risk management, third party management, SOX compliance, virtual evidence room, workflow, compliance and ethics training, and disclosure management. The company offers a compliance learning zone as well as compliance and risk software.

## *Website*

<https://www.saiglobal.com/>

# SailPoint Technologies

(Alpha Version 0.2 – 07/10/18 – No Vendor Approval)

## *TAG Cyber Controls*

Identity and Access Management

## *Brief Overview*

SailPoint provides on-premise and cloud identity management software solutions for enterprise.

## *Headquarters*

SailPoint US/Corporate Headquarters  
11305 Four Points Drive  
Building 2, Suite 100  
Austin, Texas 78726  
Tel: (512) 346 – 2000

## *Executives*

Mark McClain, Founder and CEO of SailPoint, was previously founder of Waveset Technologies.

## *History*

Mark McClain and Kevin Cunningham co-founded SailPoint. The company is headquartered in Austin. The company has offices in UK, Netherlands, Germany, Switzerland, Australia, Singapore, and Africa. The company raised \$21M in venture funding leading up to 2008. More recently, the private equity firm Thomas Bravo took a stake in the company in 2014.

## *Key Acquisitions*

Whitebox Security (2015) – Data access governance

## *Key Competitors*

Ping Identity, ForgeRock, Okta

## *Products and Services*

SailPoint offers enterprise identity and access management solutions that can be grouped as follows:

- IdentityIQ – Governance-based identity and access management solution including support for password management and provisioning, compliance, and relevant IdAM processes including access certification, self-service access requests, password management, automated provisioning, identity intelligence, and enterprise integration.
- IdentityNow – Cloud-based identity and access management with full set of features and functionality. This is accomplished via a managed virtual appliance that provides cloud gateway and reverse proxy services from premises users to the SaaS in the cloud.

The acquisition of Whitebox Security provides a crowd-sourced element to SailPoint's data governance that is intended to improve accuracy and speed of data protection.

## *Website*

<https://www.sailpoint.com/>

# SAINT

(Alpha Version 0.2 – 07/10/18 – No Vendor Approval)

## *TAG Cyber Controls*

Vulnerability Management, Penetration Testing

## *Brief Overview*

SAINT offers vulnerability management, penetration testing, and compliance solutions.

## *Headquarters*

SAINT Corporation  
4720 Montgomery Lane, Suite 800  
Bethesda, Maryland 20814

## *Executives*

Donna Ruginski, Founder and CEO of SAINT, has more than 25 years experience in technology and security.

## *History*

Richard Carson and Donna Ruginski are co-founders of SAINT. Established in 1998, SAINT was an early pioneer in cloud-based security assessments. The private company is headquartered in Bethesda.

## *Key Competitors*

Qualys, Rapid7, Intel, IBM

## *Products and Services*

The SAINT Security Suite provides the following capabilities:

- Vulnerability Scanning
- Penetration Testing
- Social Engineering
- Configuration Assessments
- Reporting
- Remediation Ticketing

The capability is available as downloadable software, virtual machine software, or appliance, as well as a cloud-based SaaS option. SAINT also offers a range of security consulting services including penetration testing, security training, and risk management.

## *Website*

<https://www.saintcorporation.com/>

# Salesforce Identity

(Alpha Version 0.2 – 07/10/18 – No Vendor Approval)

## *TAG Cyber Controls*

Identity and Access Management, Two-Factor Authentication

## *Brief Overview*

In addition to sales force automation and CRM, Salesforce Identity also provides a range of identity and access management capabilities for its customers.

## *Headquarters*

Salesforce, Inc.  
The Landmark @ One Market  
Suite 300  
San Francisco, California

## *Executives*

Marc Benioff serves as Chairman and CEO of Salesforce.com.

## *History*

Marc Benioff and Parker Harris co-founded Salesforce.com in 1999. The company has grown to \$4B in revenue in 2014 with 12,000 employees and is listed on the NYSE.

## *Key Acquisitions*

Toopher (2015) – Two-Factor Authentication

## *Key Competitors*

IBM, Oracle, CA

## *Products and Services*

Salesforce Identity provides the following identity and access management capabilities, with emphasis on cloud, for Salesforce customers:

- Single Sign-On
- Mobile Identity
- Social Collaboration
- External Identities
- Brandable Identity Services
- Social Sign-On
- User and Access Management
- Cloud Directory
- Directory Integration
- Multi-Factor Authentication
- Open APIs
- Reporting and Dashboards

The company provides identity and access management services in collaboration with several partner apps including ADP, Workday, SharePoint, Concur, DocuSign, Netsuite and other apps.

## *Website*

<https://www.salesforce.com/>

# SaltDNA

(Alpha Version 0.2 – 08/06/18 – No Vendor Approval)

## *TAG Cyber Controls*

Mobile Security, Data Encryption

## *Brief Overview*

SaltDNA Enterprise develops solutions that leverage multi-layered encryption techniques to secure enterprise mobile communications.

## *Headquarters*

6 Clarence Street  
Belfast, BT2 8DX  
United Kingdom

## *Executives*

Dr. Kevin Donaghy serves as Co-Founder and CEO of SaltDNA. Patrick Keehan serves as CTO of SaltDNA. Joe Boyle serves as COO of SaltDNA.

## *History*

SaltDNA was founded in 2013 by a group of technology entrepreneurs, including its now CEO Dr. Kevin Donaghy, and is headquartered in Belfast.

## *Products and Services*

The company offers SaltDNA Enterprise, a mobile communication solution that addresses the need for centralized control of encrypted mobile communications across an organization. Its solution is available as a hosted service or as an on-premise installation through a network of security and risk management service providers in the United Kingdom and internationally.

## *Website*

<https://www.saltdna.com/>

# SaltStack

(Alpha Version 0.2 – 08/06/18 – No Vendor Approval)

*TAG Cyber Controls*  
Infrastructure Security

*Brief Overview*  
SaltStack was built as an orchestration and automation platform to manage data center infrastructure.

*Headquarters*  
SaltStack Headquarters  
2801 N. Thanksgiving Way  
Suite 150  
Lehi, UT 84043  
Tel: (801) 207-7440

*Executives*  
Marc Chenn serves as the co-founder and CEO of SaltStack.

*History*  
The Salt open source project was launched in February of 2011. SaltStack was founded in August 2012 to support the Salt project and to deliver SaltStack Enterprise packaged for large and small businesses, web-scale applications and clouds.

*Key Competitors*  
Oracle Cloud Infrastructure, Terraform, Ansible, Vagrant

*Products and Services*  
SaltStack provides enterprise DevOps and IT operations organizations built on the Salt open source platform for IT automation and orchestration. SaltStack offers integrating controls for existing clouds and containers, as well as compliance solutions for infrastructure security.

*Website*  
<https://saltstack.com/>

# sandSecurity

(Alpha Version 0.2 – 07/10/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Consulting

*Brief Overview*  
sandSecurity offers a range of security consulting services including assessments and risk mitigation.

*Headquarters*  
sandSecurity  
775 Poquoson Avenue  
Poquoson, Virginia 23661  
Tel: (757) 320 – 4230

*Executives*  
E. Branson Matheson III serves as Founder, President, and CEO of sandSecurity.

*History*  
Founded by Branson Matheson in 2006, sandSecurity is a veteran-owned security consulting firm headquartered in Virginia.

*Key Competitors*  
Reveille System, Veris Group, Roka Security

*Products and Services*  
The range of security consulting services offered by sandSecurity can be grouped as follows:

- Assessments and Risk Mitigation
- Business Continuity Planning
- Computer Training and Development
- Remote Monitoring Services
- Web Development and Hosting Services
- Data Storage and Management Service
- Physical Security

*Website*  
<https://www.sandsite.org/>



# Sangfor

(Alpha Version 0.2 – 07/10/18 – No Vendor Approval)

## *TAG Cyber Controls*

Firewall Platform, Web Security

## *Brief Overview*

Sangfor provides a range of network and security solutions including next generation firewall and SSL/VPN.

## *Headquarters*

Sangfor  
Unit 1109, 11/F Tower A  
Mandarin Plaza  
14 Science Museum Road  
Tsim Sha Tsui East  
Hong Kong  
Tel: +852 3427 9160

## *Executives*

River He serves as CEO of Sangfor.

## *History*

Founded in 2000, Sangfor is headquartered in Hong Kong with offices in Singapore, Malaysia, Indonesia, the UK, and the US. Sangfor provides solutions to over 28,000 business customers.

## *Key Competitors*

McAfee , WatchGuard, Cyberoam

## *Products and Services*

Sangfor provides a range of network and security product solutions that can be grouped as follows:

- Unified Remote Access – Includes SSL VPN and Easy APP (secure mobile app solution)
- Next Generation Firewall – The Sangfor next generation firewall offers integrated layer 2 to layer 7 protection, bidirectional content inspection, and application layer high performance.
- WAN Optimization – Optimization of WAN links
- Internet Access Management – Managed Internet bandwidth

Sangfor provides services worldwide, but with emphasis on the Asia Pacific region.

## *Website*

<https://www.sangfor.com/>

# SANS

(Alpha Version 0.2 – 07/10/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Training

## *Brief Overview*

SANS provides a comprehensive range of computer security training, certification, and research services.

## *Headquarters*

SANS Institute  
8120 Woodmont Avenue, Suite 205  
Bethesda, Maryland 20814  
Tel: (301) 951 - 0102

## *Executives*

Alan Paller, Founder and Director of Research at SANS, has been a well-known figure in the cyber security community for many years.

## *History*

Alan Paller founded SANS in 1989 as a cooperative research and development organization. Its programs reach more than 165,000 security professionals. The company is headquartered in Maryland.

## *Key Competitors*

IANS

## *Products and Services*

The core mission addressed by SANS is to provide effective computer security training and certifications for industry practitioners and experts. SANS provides a curriculum of live and online training courses for security practitioners and experts. Live training includes summits, community events, mentoring, on site programs, and work-study programs. Online training includes interactive virtual classrooms (vLive), on-demand courses, simulcast events, and self-study programs. SANS also supports a variety of certifications, including CISSP, as well as providing research services for clients.

## *Website*

<https://www.sans.org/>

# Sansa Security

## Acquired by ARM

(Alpha Version 0.2 – 07/10/18 – No Vendor Approval)

### *TAG Cyber Controls*

ICS/IoT Security, Hardware/Embedded Security, Content Protection

### *Brief Overview*

Sansa, now part of ARM, provides embedded security solutions for device content protection, platforms, and chip manufacturers supporting IoT.

### *Headquarters*

Sansa  
Grand Netter Industrial Zone, Delta Building  
Kefar Netter, 40593  
Israel

### *Executives*

Coby Sella, CEO of Sansa since 2010, was previously a VLSI engineer at National Semiconductor, as well as design engineer at IBM.

### *History*

Gal Salamon founded Discretix in 2000. The company, renamed Sansa in 2014, received \$20M in Series C funding from Accel Partners, Sequoia Capital, Poalim Ventures, SFK, Genesis Partners, Pitango Venture Capital, and Eurocom Group. Sansa has locations in Israel, North America, Korea, China, Japan, and Taiwan. ARM acquired Sansa Security in 2015.

### *Key Competitors*

Red Lambda, BlueRisc

### *Products and Services*

Sansa Security offers embedded security products including trusted hardware support in the following areas:

- Device Content Protection – Includes hardware-assisted (digital rights management) DRM and link protection, software-based DRM and link protection, and a downloadable DRM (SecurePlayer). These solutions are especially targeted to multi-screen video services for smartphones and tablets from various OEMs.
- Platform Security – Includes security sub-system products called CryptoCell for TrustZone, which includes a comprehensive security subsystem for application processors, and CryptoCell Lite, which provides hardware root-of-trust management and operation control.
- Cryptographic Cores – Includes a public key accelerator, AES support, HASH support, and software libraries for developers.

### *Website*

<https://www.sansa.com/>

# SAP

(Alpha Version 0.2 – 07/10/18 – No Vendor Approval)

### *TAG Cyber Controls*

SAP Security, Cloud Security, Governance, Risk, and Compliance

### *Brief Overview*

SAP provides a range of security, data protection, and privacy solutions for its customers.

### *Headquarters*

SAP SE – Walldorf  
Dietmar-Hopp-Allee 16  
69190 Walldorf  
Germany  
Tel: +49 (0)6227 / 7-47474

### *Executives*

Bill McDermott serves as CEO of SAP.

### *History*

Founded in 1972, SAP is a German multinational software company that trades on the NYSE. The company had 66,500 employees with \$16B in revenue and offices around the world.

### *Key Acquisitions*

KXEN (2013) – Predictive Analytics  
Secude (2011) – Security Software  
Cundus (2010) – Disclosure Management  
MaXware (2007) – Identity Software

### *Key Competitors*

Layer Seven Security, Onapsis

### *Products and Services*

In addition to native security protections for its infrastructure and services, SAP also provides added security, data protection, and privacy solutions for its customers that include the following:

- Cloud Security – Includes tools for vulnerability management, compliance, and penetration testing
- Security Products and Services – Includes secure solution development through SAP's Security Development Lifecycle, security vulnerability mitigation with SAP's product security response, and secure on-premise software.
- SAP Security Training – Based on the SAP Learning Hub

### *Website*

<https://www.sap.com/>

# SAS

(Alpha Version 0.2 – 07/10/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Analytics, Governance, Risk, and Compliance

## *Brief Overview*

SAS provides a range of business intelligence and data analytics capabilities including security analytics.

## *Headquarters*

SAS Institute Inc.  
100 SAS Campus Drive  
Cary, North Carolina 27513-2414  
Tel: (919) 677 – 8000

## *Executives*

Jim Goodnight serves as Founder and CEO of SAS. He was previously with North Carolina State University.

## *History*

Founded in 1976 and headquartered in North Carolina, the multi-billion dollar company has offices around the US and internationally.

## *Key Competitors*

IBM

## *Products and Services*

SAS provides a wide range of business intelligence and data analytics solutions for the enterprise. Security-related offerings focus on fraud and improper payment identification through advanced data analysis algorithms and tools. The solution focuses on compliance, fraud detection, and security intelligence. SAS analytics also focus on risk management, enterprise stress testing, governance, and regulatory compliance issues.

## *Website*

<https://www.sas.com/>

# SAVANTURE

(Alpha Version 0.2 – 07/10/18 – No Vendor Approval)

## *TAG Cyber Controls*

Managed Security Services

## *Brief Overview*

SAVANTURE provides managed security and consulting services including SIEM, log management, vulnerability management, and authentication.

## *Headquarters*

SAVANTURE  
8609 Westwood Center Drive  
Suite 100  
Vienna, Virginia 22182  
Tel: (866) 556 – 1370

## *Executives*

Doug Howard, Founder and Board member of SAVANTURE, held previous positions with BT and AT&T. He is now an executive with RSA.

## *History*

Doug Howard and Dennis Devlin co-founded SAVANTURE. The company is headquartered in Reston.

## *Key Competitors*

Trustwave, ArcticWolf, Dell SecureWorks

## *Products and Services*

SAVANTURE builds its managed security and consulting solutions around its Genesis5 platform, which offers the following capabilities:

- Security Information Event Management (SIEM) Service
- Log Management Service
- Vulnerability Management System
- Authentication Management Service

Genesis5 is a cloud-based, Security-as-a-Service offering, which includes managed support, professional services, and integration with third-party systems. SAVANTURE also offers a range of professional services including CISO services for companies requiring assistance recruiting and managing a CISO team. The company maintains partnerships with security technology vendors such as CounterTack.

## *Website*

<https://www.savanture.com/>

# Saviynt

(Alpha Version 0.2 – 07/10/18 – No Vendor Approval)

## *TAG Cyber Controls*

Identity and Access Management, Governance, Risk, and Compliance, Application Security

## *Brief Overview*

Saviynt provides cloud access governance and intelligence for data protection, privacy, and regulatory requirements.

## *Headquarters*

Saviynt USA / Headquarters  
5777 West Century Boulevard, Suite 838  
Los Angeles, California 90045  
Tel: (310) 641 – 1664

## *Executives*

Sachin Nayyar, Founder and CEO of Saviynt, was previously founder and CEO of Vaau until its acquisition by Sun Microsystems.

## *History*

Founded in 2010 by Sachin Nayyar, the company is headquartered in Los Angeles with an office in Hariyana, India.

## *Key Competitors*

Simeio, Gurukul, Securonix

## *Products and Services*

The Saviynt Cloud Access Governance and Intelligence (CAGI) product has the following capabilities:

- Support for Cloud and Enterprise Applications
- Office 365, Box, and Dropbox Support
- Governance for Hadoop and SAP Hana
- Security, Risk, and Threat Controls Mapped to Applications
- Segregation of Duties, Critical Access, and Compliance Controls
- RBAC and Attribute-Based Access Controls
- Behavioral Analytics

## *Website*

<https://www.saviynt.com/>

# Savvius

(Alpha Version 0.2 – 07/10/18 – No Vendor Approval)

## *TAG Cyber Controls*

Network Monitoring, Security Analytics

## *Brief Overview*

Savvius provides network monitoring and security analytics software.

## *Headquarters*

Savvius  
Pacific Plaza  
1340 Treat Boulevard #500  
Walnut Creek, California 94597

## *Executives*

Larry Zulch has served as CEO of Savvius since 2016. He was previously with SQLstream

## *History*

The company was founded by Mahboud Zabetian and Tim McCreery in 1990 as WildPackets and changed its name to Savvius in 2015.

## *Key Acquisitions*

Net3 Group (2000)  
Optimized Engineering Group (2001)

## *Key Competitors*

NIKSUN

## *Products and Services*

Savvius provides a range of network monitoring and security analytics products that can be arranged as follows:

- Savvius Insight Network Edge Appliance
- Savvius Vigil Security Forensics Appliance
- Omnipliance Capture and Analysis Appliance
- Omnippeek Network Analysis Software

The purpose of these products is to offer packet intelligence via hardware and software products Remote adapters are available for RMON, NetFlow, SFlow, and other protocols.

## *Website*

<https://www.savvius.com/>

# SCADAfence

(Alpha Version 0.2 – 08/06/18 – No Vendor Approval)

*TAG Cyber Controls*  
ICS/IoT Security, Infrastructure Security

## *Brief Overview*

SCADAfence Ltd. develops cyber security solutions to protect the industrial Internet of Things in manufacturing industries and critical infrastructure.

## *Headquarters*

77 HaEnergia Street  
Be'er Sheva, 8410501  
Israel  
Tel: 972 58 654 9874

## *Executives*

Yoni Shohet serves as Co-Founder and CEO of SCADAfence. Ofer Shaked serves as co-Founder and Leader of SCADAfence's technological aspects.

## *History*

The company was founded by Yoni Shohet and Ofer Shaked in 2014 and is headquartered in Israel.

## *Key Competitors*

## *Products and Services*

SCADAfence's products can be broken into these three categories:

- Industrial Network and Asset Visibility
- Detection of Cyber-Attacks and Non-Malicious Threats
- Risk Management and Predictive Alerts

## *Website*

<https://www.scadafence.com/>

# SCADAhacker

(Alpha Version 0.2 – 07/11/18 – No Vendor Approval)

*TAG Cyber Controls*  
ICS/IoT Security, Security Training

## *Brief Overview*

SCADAhacker provides a range of information, training, and resources for SCADA security.

## *Headquarters*

SCADAhacker  
Appleton, Wisconsin  
[info.web@scadahacker.com](mailto:info.web@scadahacker.com)

## *Executives*

Joel Langill founded and operates SCADAhacker.com. He is also founder of Infrastructure Defense Security Services. He previously worked with GE, Shell, and Honeywell.

## *History*

Joel Langill founded SCADAhacker in 2011.

## *Key Competitors*

SANS

## *Products and Services*

SCADAhacker provides a range of information, training, and research information in support of SCADA, distributed control (DCS), and industrial control system (ICS) security. Information is organized as follows:

- Advanced Cyber Security Training
- Resource Library
- Security Research Tools
- ICS (DCS/SCADA) Security Services

SCADA courses from SCADAhacker are offered around the world in places such as the UAE.

## *Website*

<https://www.scadahacker.com/>

# SDG

(Alpha Version 0.2 – 07/11/18 – No Vendor Approval)

## *TAG Cyber Controls*

Governance, Risk, and Compliance

## *Brief Overview*

SDG provides a governance, risk, and compliance (GRC) platform for the enterprise called TruOps.

## *Headquarters*

SDG

55 North Water Street

Norwalk, Connecticut 06854

Tel: (203) 866 - 8886

## *Executives*

Ajay Gupta serves as President and CEO of SDG Corporation.  
Steve Attias, former CISO of New York Life, serves on the SDG Advisory Board.

## *History*

Founded in 1993, the company is headquartered in Connecticut.

## *Key Competitors*

RSA (Archer)

## *Products and Services*

SDG Corporation provides a governance, risk, and compliance (GRC) platform called TruOps that includes the following capabilities:

- Management of GRC controls
- GRC policy management
- Centralized access-controlled processing
- Deficiency management
- GRC reporting

## *Website*

<https://www.sdgc.com/>

# SDS

(Alpha Version 0.2 – 08/03/18 – No Vendor Approval)

## *TAG Cyber Controls*

Data Encryption, Application Security, Mainframe Security

## *Brief Overview*

SDS provides products that focus on security, encryption, data compression, performance monitoring, report distribution, and client-server applications for mainframes.

## *Headquarters*

SDS

1322 81st Ave NE

Spring Lake Park, MN

55432-2116 USA

Tel: (800) 443-6183

## *Executives*

John Lampi is the Co-Owner and President of SDS.

## *History*

SDS has provided mainframe software solutions for 34 years in this marketplace.

## *Key Competitors*

Solutions by Text, LightArrow, Blossom, RISK Technologies

## *Products and Services*

SDS provides a range of value added mainframe software solutions that can be grouped as follows:

- Security Software
- Mainframe Network Management
- Mainframe Performance and Optimization
- CICS Management
- Application Access and Modernization

## *Website*

<https://www.sdsusa.com/>

# Seamoon

(Alpha Version 0.2 – 07/11/18 – No Vendor Approval)

*TAG Cyber Controls*  
Two-Factor Authentication

## *Brief Overview*

Seamoon is a one-time password (OTP) manufacturer supporting a variety of applications including remote access and banking.

## *Headquarters*

Shenzen Seamoon Technology Co. Ltd.  
The 2<sup>nd</sup> Floor A3 Tower of Jinshun Industrial Park,  
Anliang Anju Road, 518115  
China

Contact: Mr. Li  
lpeiiji@seamoon.com.cn

## *Executives*

Li Peiji serves as Owner and CEO of Shenzhen Seamoon Corporation Ltd.

## *History*

Seamoon was established in 2005 and currently serves 5,000 customers. The company is located in China.

## *Key Competitors*

RSA, SafeNet, VASCO

## *Products and Services*

Seamoon provides one-time password products that can be grouped as follows:

- OTP Token KingKey – OAUTH-based, supports multiple operating systems, and can be customized to corporate logos
- OTP Token SecureCard – Bank card shaped OTP
- PKI Token-UKEY – USB OTP
- Mobile Phone OTP – Supports mobile phone use with mini-bank card reader

## *Website*

<https://www.seamoon.com.cn/>

# Secardeo

(Alpha Version 0.2 – 04/18/18 – Vendor Approval)

*TAG Cyber Controls*  
Content Protection, Cloud Security, Endpoint Security,  
Application Security, and Security Consulting

## *Brief Overview*

Secardeo is a provider of corporate solutions using digital signatures and certificates.

## *Headquarters*

Secardeo GmbH  
Hohenadlstraße 4  
D-85737 Ismaning  
Germany  
Tel: +49(0)89/ 18 93 58 9-0

## *Executives*

Dr. Gunnar Jacobson is the CEO of Secardeo GmbH since its foundation 2001.

## *History*

Founded in 2001 in Ismaning, Germany, Secardeo GmbH has extensive experience conducting PKI consulting and implementation projects for global players and large enterprises.

## *Key Competitors*

Keyon, Venafi, CSS-Security, Zertificon

## *Products and Services*

Secardeo offers solutions for automated certificate management.

## *Website*

[www.secardeo.com](http://www.secardeo.com)

# SecBi

(Alpha Version 0.2 – 09/13/18 – No Vendor Approval)

## *TAG Cyber Controls*

Threat Prevention, Malware Detection

## *Brief Overview*

Today, SecBi is a disruptive player in automated cyber threat detection and network traffic analysis. SecBi's technology is used by financial institutions, telecoms, retailers, manufacturing and other enterprises worldwide.

## *Headquarters*

SecBi  
The Mixer  
101 Rokach Blvd Tel Aviv  
6153101

## *Executives*

Gilad Peleg serves as CEO. Alex Vaystikh serves as Co-Founder & CTO. Doron Davidson serves as Co-Founder, VP BD & Customer Success.

## *History*

SecBi's team balances entrepreneurship with proven domain expertise, technological ingenuity, large scale operational experience, and business leadership. Co-founded by cyber security experts who experienced the pain of an undetected attack which took months for full discovery and another month of mitigation, they founded SecBi to deliver a more effective and rapid threat detection solution.

## *Key Competitors*

XM Cyber

## *Products and Services*

SecBi enables security analysts to stop chasing sporadic alerts with tedious investigation quests, to find forensic evidence or additional activity to fully detect and understand incidents, and accelerate incident response, investigation processes and reduce dwell time. SecBi's Autonomous Investigation technology enables analysts hunt for threats more efficiently and gain insights into what's happening in their environment. SecBi's Autonomous Investigation technology enables analysts to prioritize and investigate incidents more efficiently.

## *Website*

<https://www.secbi.com/>

# SecDev Group

(Alpha Version 0.2 – 07/11/18 – No Vendor Approval)

## *TAG Cyber Controls*

Threat Intelligence, Security R&D

## *Brief Overview*

SecDev Group is a cyber research think tank that provides open intelligence to improve awareness in cyber security and related areas.

## *Headquarters*

SecDev Group  
45 O'Connor Street  
Ottawa, ON K1P 1B1  
Canada  
Tel: (613) 755 - 4007

## *Executives*

Rafal Rohozinski, CEO of SecDev Group, is also founder of the Infowar Monitor, a research project between SecDev Group and the Citizen Lab.

## *History*

Established in 2006 at Cambridge University as the Advanced Network Research Group, the SecDev Group now serves customers in 27 countries and is headquartered in Ottawa.

## *Key Competitors*

Palantir

## *Products and Services*

SecDev Group is a cyber security think-tank that produces regular reports in areas related to cyber security and international relations, with open intelligence products that can be grouped as follows:

- Analytics on Demand – Involves open intelligence and open data
- BlackWatch – Involves an Internet weather forecast
- Government Training – Involves training on open intelligence integration
- Media – Involves assistance to media for breaking news
- Shield Analytics – Involves trusted, confidential Internet access
- Zeropoint – Involves intelligence of cyber and social networks

## *Website*

<https://www.secdev.com/>



# SECDO

(Alpha Version 0.2 – 08/12/18 – No Vendor Approval)

## *TAG Cyber Controls*

Threat Detection, Incident Response

## *Brief Overview*

SECDO develops solutions that enable security operations teams to cut down incident response times.

## *Headquarters*

SECDO  
245 Park Ave, 39<sup>th</sup> Floor  
New York, NY 10167  
Tel: (917) 338 - 2277

## *Executives*

Shai Morag, Co-Founder and CEO of SECDO, was previously CEO of the Integrity-Project.

## *History*

Founded in 2014, this private company is headquartered in New York and has received more than \$10M in funding.

## *Key Competitors*

WireX Systems

## *Products and Services*

SECDO provides IT and security teams real time response tools that allow containment and remediation of threats on any host.

## *Website*

<https://www.secdo.com/>

# SECFORCE

(Alpha Version 0.2 – 07/11/18 – No Vendor Approval)

## *TAG Cyber Controls*

Penetration Testing

## *Brief Overview*

SECFORCE offers a range of penetration testing services and tools.

## *Headquarters*

SECFORCE  
Suite 11  
Beaufort Court, Admirals Way  
Canary Wharf  
E14 9XL, London  
United Kingdom  
[info@secforce.co.uk](mailto:info@secforce.co.uk)

## *Executives*

Rodrigo Marcos serves as Founder and Technical Director of SECFORCE.

## *History*

Founded by Rodrigo Marcos and headquartered in London, the company has presence on Lanark Square and Canary Wharf.

## *Key Competitors*

PenTest Partners

## *Products and Services*

SECFORCE offers a range of penetration testing services and capabilities that can be grouped as follows:

- Infrastructure Assessments – Includes external and internal penetration tests, wireless assessments, firewall assessments, VPN assessments, social engineering, and host configuration review.
- Application Assessments – Include Web application testing, mobile application testing, application penetration testing, source code review, application threat modeling, and protocol fuzzing.
- Consultancy – Includes training, policy review, incident response, forensics, risk management, and business continuity.

The company provides information, advisories, and tools related to penetration testing and cyber security.

## *Website*

<https://www.secforce.com/>

# Seclore

(Alpha Version 0.2 – 08/12/18 – No Vendor Approval)

## *TAG Cyber Controls*

Governance, Risk, and Compliance

## *Brief Overview*

Seclore provides enterprise digital rights management solutions that enables organizations to control the usage of files.

## *Headquarters*

Seclore  
157 South Murphy Avenue  
Sunnyvale, California 94086  
Tel: (844) 473 - 2567

## *Executives*

Vishal Gupta, Founder and CEO of Seclore, was previously the founder of Herald Logic.

## *History*

Seclore was founded in 2009 by Vishal Gupta. The company has received \$18M in funding and is headquartered in California.

## *Key Competitors*

Autotask

## *Products and Services*

Seclore offers the Enterprise Digital Rights Management solution. It can attach usage policies to your files, have automated protection methods, protected files can be easily accessed, and provides real time visibility.

## *Website*

<https://www.seclare.com/>

# SecludIT

(Alpha Version 0.2 – 07/11/18 – No Vendor Approval)

## *TAG Cyber Controls*

Vulnerability Management

## *Brief Overview*

SecludIT provides security vulnerability scanning and risk assessment of server infrastructure.

## *Headquarters*

SecludIT  
Drakkar II. Bat D  
2405 route des dolines  
06560 Sophia Antipolis, France  
Tel: +33 4 92 91 11 04

## *Executives*

Sergio Loureiro serves as Co-Founder and CEO of SecludIT.

## *History*

Sergio Loureiro and Frederic Donnat founded SecludIT in 2011. The company is headquartered in Sophia Antipolis with an office in Paris.

## *Key Competitors*

Qualys

## *Products and Services*

SecludIT provides a solution called Elastic Detector that is offered in conjunction with AWS, HPE Cloud, VMware, and Eucalyptus. Elastic Detector is delivered as a SaaS or Virtual Appliance solution that creates temporary clones of virtual servers to perform vulnerability assessment with no performance impact to production systems. The Elastic Vulnerability Assessment (EVA) scanning includes all layers of the technology stack including cloud software stack, network, servers, applications, and data.

## *Website*

<https://www.secludit.com/>

# Secnology

(Alpha Version 0.2 – 07/11/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Information Event Management, Security Analytics

## *Brief Overview*

Secnology provides range of tools for performing log management and analysis functions.

## *Headquarters*

Secnology Corporate  
747 El Granada Boulevard, Suite 2547  
EL Granada, California 94018  
Tel: (415) 762 – 1820

## *Executives*

Chris Dittmer serves as CEO of Secnology.

## *History*

Founded by ex-AT&T, Microsoft, and Oracle managers, the private company is headquartered in California with offices in France and Michigan.

## *Key Competitors*

Splunk, IBM

## *Products and Services*

Secnology offers a suite of Big Data mining log management and analysis products that can be grouped as follows:

- SECmanage – Performs main log management operations
- SECcollect – Collects log data
- SECprocess – Performs analysis
- SECalert – Supports action and response
- SECreport – Supports reporting of log management
- SECview – Provides visualization
- SECmonitor – Provides overall view

## *Website*

<https://www.secnology.com/>

# SecondWrite

(Alpha Version 0.2 – 08/13/18 – No Vendor Approval)

## *TAG Cyber Controls*

Threat Detection

## *Brief Overview*

SecondWrite's sandbox detects advanced malware including APT's, targeted attacks, and zero-day evasions.

## *Headquarters*

SecondWrite  
5000 College Ave. #2104  
College Park, Maryland 20740

## *Executives*

Rajeev Barua, Co-Founder and CEO of SecondWrite, is a Professor at the University of Maryland.

## *History*

Founded in 2013, SecondWrite has received over \$1.3M in funding and is headquartered in Maryland.

## *Key Competitors*

FireEye

## *Products and Services*

SecondWrite offers a malware detection platform that detects evasive malware, capture anti-analysis IOCs, handles all file types, and an easy to use API.

## *Website*

<https://www.secondwrite.com/>

# SecPoint

(Alpha Version 0.2 – 07/11/18 – No Vendor Approval)

## *TAG Cyber Controls*

Vulnerability Management, Unified Threat Management

## *Brief Overview*

SecPoint provides IT security products including a vulnerability scanner, UTM firewall, and Web scanner.

## *Headquarters*

SecPoint

Skindergade 15  
DK-1159 Copenhagen K  
Denmark  
Tel: +45 70 235 245

## *Executives*

Victor Mehai Christiansenn is Founder and Director of Sales for SecPoint.

## *History*

Victor Mehai Christiansenn established SecPoint in 1999. The company has locations in The Netherlands, Greece, Sweden, and the US. SecPoint has an extensive list of reseller partners around the world.

## *Key Competitors*

Tripwire, Rapid7

## *Products and Services*

SecPoint offers a range of IT security products that can be grouped as follows:

- Portable Protector WEP Cracking WPACrack – WEP WiFi cracker and wireless security assessment tool
- Protector Network security UTM firewall with Web proxy and available as a virtual appliance
- Penetrator Penetration Testing Appliance – Penetration test support with vulnerability scanning
- Cloud Penetrator Website Security Scanning – Automated scanning of Web server vulnerabilities
- Cloud Protector UTM – Cloud virus protection, cloud Spam products, and Cloud Web filter

## *Website*

<https://www.secpoint.com/>

# SecSign

(Alpha Version 0.2 – 07/11/18 – No Vendor Approval)

## *TAG Cyber Controls*

Two-Factor Authentication, Secure File Sharing

## *Brief Overview*

SecSign Technologies provides two-factor authentication, encryption, and related file sharing capabilities.

## *Headquarters*

SecSign Technologies  
2831 St. Rose Parkway, Suite 200  
Henderson, Nevada 89052

## *Executives*

Falk Goosens serves as CEO of SecCommerce GmbH of Hamburg, Germany.

## *History*

SecSign is the sister company of SecCommerce GmbH of Hamburg, Germany which was founded in 2012.

## *Key Competitors*

Duo Security

## *Products and Services*

SecSign Technologies provides a range of authentication and encryption solutions that can be grouped as follows:

- Two Factor Authentication – On-premise and cloud authentication using a SecSign ID
- File Sharing Portal – On-premise and cloud capability for sharing files with two-factor authentication and encryption on all levels

## *Website*

<https://www.secsign.com/>

# Secudrive

(Alpha Version 0.2 – 07/11/18 – No Vendor Approval)

## *TAG Cyber Controls*

Data Leakage Prevention, Data Destruction

## *Brief Overview*

Secudrive provides data loss prevention as well as secure USBs, copy protected USBs, secure file servers, and other security solutions.

## *Headquarters*

Secudrive – Brainzsquare, Inc.  
4340 Almaden Expressway, Suite 130  
San Jose, California 95118  
Tel: (408) 613 – 2561

## *Executives*

Simon Kang, CEO of Brainzsquare, was previously design consultant at Designdream, Inc.

## *History*

Established in 2006, the private company is headquartered in San Jose, California.

## *Key Competitors*

USB Secure, IronKey, Kingston

## *Products and Services*

Secudrive offers a range of security and DLP products that can be grouped as follows:

- File Server Security – Encryption and copy protection for file shares (compatible with Microsoft Office)
- USB Security – Encrypted USB drives
- Disk Erasure – Software wiping of data
- Device Control – Device usage tracking
- Content Security – USB copy protection

## *Website*

<https://www.secudrives.com/>

# SecuGen Corporation

(Alpha Version 0.2 – 08/13/18 – No Vendor Approval)

## *TAG Cyber Controls*

Two Factor Authentication.

## *Brief Overview*

SecuGen Corporation is a provider of advanced, optical fingerprint recognition technology, products, tools, and platforms.

## *Headquarters*

SecuGen Corporation  
2065 Martin Avenue Suite 108  
Santa Clara, California 95050  
Tel: (408) 727 - 7787

## *Executives*

Won Lee serves as President and CEO of SecuGen Corporation.

## *History*

SecuGen was founded in 1998. This private company is headquartered in California.

## *Key Competitors*

Sonavation

## *Products and Services*

SecuGen offers a variety of fingerprint and smart card readers.

## *Website*

<https://www.secugen.com/>

# Seculert

(Alpha Version 0.2 – 07/12/18 – No Vendor Approval)

## *TAG Cyber Controls*

Cloud Security, Intrusion Detection/Prevention

## *Brief Overview*

Seculert provides a virtual, cloud-based platform that is accessible to the enterprise via APIs. Their service for customers offers a range of security protections including detection and mitigation of advanced persistent threats (APTs).

## *Headquarters*

US Headquarters  
100 South Murphy Avenue Suite 200  
Sunnyvale, California 94086  
Tel: (718) 305 – 7067

## *Israel Headquarters:*

6 Efal Street  
Petach Tikva, Israel 63582

## *Executives*

Dudi Matot, Co-Founder of Seculert, worked previously at SanDisk and Check Point.  
Richard Green was appointed CEO of Seculert in 2015.

## *History*

Dudi Matot founded Seculert in 2010 along with a team of industry veterans with the goal of providing virtual security for the enterprise. Sequoia Capital, Norwest Venture Partners, and YL Ventures back the private firm with roughly \$10M through 2013.

## *Key Competitors*

CipherCloud

## *Products and Services*

Seculert provides the enterprise with a means for extending their enterprise perimeter into the network. This is done via their cloud-based platform that does not require any new enterprise hardware acquisition, and that allows enterprise security managers to enhance their protection architecture with in-the-cloud detection and mitigation services, with emphasis on reducing the risk of APTs. The overall service also relies on crowd-sourced information to identify threats. The Seculert service, specifically, is a fully virtual, cloud-based threat detection and mitigation service that extends the enterprise perimeter via APIs and Big Data analytics. The service makes available a range of security protections including proactive botnet interception, a so-called Elastic Sandbox, a crowd-sourced threat repository, and traffic log analysis.

## *Website*

<https://www.seculert.com/>

# Secunet Security Networks AG

(Alpha Version 0.2 – 06/13/18 – No Vendor Approval)

## *TAG Cyber Controls*

Data Encryption, CA/PKI Solutions, Cloud Security

## *Brief Overview*

Secunet Security Networks offers businesses and governments with IT security solutions.

## *Headquarters*

Secunet Security Networks  
Kurfuerstenstrasse 58  
45138 Essen  
Germany

## *Executives*

Rainer Baumgart serves as CEO of Secunet Security Networks

## *History*

Founded in 1997, Secunet Security Networks went public in 2002 and has a market cap of \$641M. The company is headquartered in Germany.

## *Key Competitors*

HPE

## *Products and Services*

Secunet Security Networks offers a range of IT security solutions including biometrics, cloud security, compliance, network security, PKI, and secure authentication.

## *Website*

<https://www.secunet.com/en>

# Secunia

## Acquired by Flexera Software

(Alpha Version 0.2 – 07/12/18 – No Vendor Approval)

### *TAG Cyber Controls*

Vulnerability Management

### *Brief Overview*

Secunia, now part of Flexera Software, offers solutions for patch and vulnerability management for business and consumers.

### *Headquarters*

Secunia  
Mikado House  
Rued Langgaards  
Vej 8, 4<sup>th</sup> Floor  
DK-2300 Copenhagen, Denmark  
Tel: +45 7020 5144

Flexera Headquarters  
300 Park Boulevard, Suite 500  
Itasca, Illinois 60143

### *Executives*

Jim Ryan serves as CEO of Flexera Software.

### *History*

Founded in 2002 as a vulnerability research house, Secunia is headquartered in Denmark. Flexera Software acquired the company in 2015.

### *Key Competitors*

GFI, Lumension, Symantec, ManageEngine, Lumension

### *Products and Services*

Secunia, now part of Flexera Software, offers a range of business and consumer security products that can be grouped as follows:

- Vulnerability Intelligence Manager (VIM) – Collects and reports vulnerability data from devices across an enterprise with alert delivery.
- Corporate Software Inspector (CSI) – Provides one-console patch management for corporate systems.
- Secunia SC2012 Plugin – Manage Microsoft and non-Microsoft system updates from one console.
- Consumer Personal Software Inspector (PSI) – Provides complete patch management for personal computers (includes support for Android)

The company maintains a large database of vulnerabilities based on many years of experience in the vulnerability and patch management business. Customers utilize this database via the VIM console.

### *Website*

<https://www.secunia.com/>

# Secure Access Technologies

(Alpha Version 0.2 – 07/12/18 – No Vendor Approval)

### *TAG Cyber Controls*

Two-Factor Authentication

### *Brief Overview*

Secure Access Technologies provides multi-factor authentication using mobile devices.

### *Headquarters*

Secure Access Technologies  
1370 Willow Road #2  
Menlo Park, California 94025  
Tel: (650) 209 – 6670

### *Executives*

Ben Ayed serves as CEO of Secure Access Technologies.

### *History*

Founded in 2012, Secure Access Technologies is headquartered in Menlo Park, California.

### *Key Competitors*

RSA, Okta, SecureAuth, Duo Security, Tyntec

### *Products and Services*

Secure Access Technologies provides a solution called SAT Mobile ID that replaces passwords and tokens with smart phones. The SAT Mobile ID links to the user via biometrics and to the phone via cryptography. The SAT Security Platform updates security for any 3<sup>rd</sup> party application (iOS, Android, Web, Windows, Mac). Features included in the product:

- Single Sign-On
- Risk-Based Authentication
- Regulatory Compliance Support

### *Website*

<https://www.secureaccesstechnologies.com/>

# SecureAge Technology

(Alpha Version 0.2 – 08/14/18 – No Vendor Approval)

## *TAG Cyber Controls*

Data Leakage Prevention, CA/PKI solutions, Email Security

## *Brief Overview*

SecureAge Technology provides data protection solutions that help prevent, protect, and shield governments and enterprises from data breaches.

## *Headquarters*

SecureAge  
3 Fusionopolis Way  
05-21 Symbiosis  
Singapore 138633

## *Executives*

Teow Hin Ngair, CEO of SecureAge Technology, was previously CEO of Transparency Limited.

## *History*

SecureAge Technology was founded in 2003 by Teow Hin Ngair. This private company is headquartered in Singapore.

## *Key Competitors*

HPE

## *Products and Services*

SecureAge protects data through the following enterprise encryption security solutions.

- SecureData
- SecureEmail
- SecureFile
- SecureDisk

## *Website*

<https://www.secureage.com/>

# Secure Anchor

(Alpha Version 0.2 – 07/12/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting

## *Brief Overview*

Secure Anchor provides a range of security consulting services including vulnerability assessment, penetration testing, and forensics.

## *Headquarters*

Secure Anchor  
11951 Freedom Drive  
13<sup>th</sup> Floor  
Reston, Virginia 20190  
Tel: (703) 251 – 4410

## *Executives*

Eric Cole is Founder and Chief Scientist at Secure Anchor. He is a popular author of several security books including “Hackers Beware,” and was inducted into the InfoSec European Hall of Fame in 2014.

## *History*

Eric Cole founded Secure Anchor, which is headquartered in Virginia.

## *Key Competitors*

Reveille Systems, Veris

## *Products and Services*

Secure Anchor provides a range of security consulting services including the following:

- Assessment
- Penetration Testing
- Threat Analysis
- Intellectual Property Analysis
- Network Design and Security
- Product Analysis
- Compliance Analysis

## *Website*

<https://www.secureanchor.com/>



# SecureAuth

(Alpha Version 0.2 – 07/12/18 – No Vendor Approval)

## *TAG Cyber Controls*

Identity and Access Management, Two-Factor Authentication

## *Brief Overview*

SecureAuth provides an identity management solution that supports enterprise requirements for single sign-on and two-factor authentication for mobile, web, and cloud applications.

## *Headquarters*

SecureAuth Corporate Headquarters  
8965 Research Drive  
Irvine, California 92618  
Tel: (949) 777 - 6959

## *Executives*

Jeff Kukowski, CEO of SecureAuth, previously served as COO of SecureAuth.

## *History*

Craig Lund and Garret Grajek founded SecureAuth in 2005 as MultiFactor Corporation. The company has since grown to over 65 employees, and remains private with funding from SunBridge Partners. Headquartered in Irvine, the company has presence in Virginia, Chicago, New York, Menlo Park, Orlando, Irving, and London.

## *Key Competitors*

ForgeRock, Okta

## *Products and Services*

The core mission addressed by SecureAuth is to combine authentication and identity management features into an integrated appliance-based or virtual product that can be used for mobile, web, and cloud applications. SecureAuth provides a solution known as SecureAuth Identity Provider (IdP), which is available as a hardware appliance or VMware virtual solution. The product is also provided as a hosted “as-a-service” solution for customers using the Google Apps Engine. SecureAuth IdP features include two-factor authentication, single sign-on, and simple identity management functions. Specific focus areas for SecureAuth include mobile, Web, and cloud applications.

## *Website*

<https://www.secureauth.com/>

# Secure Channels

(Alpha Version 0.2 – 07/06/18 – Vendor Approval)

## *TAG Cyber Controls*

Data Encryption

## *Brief Overview*

Secure Channels provides a range of data encryption solutions for various types of systems and applications.

## *Headquarters*

Secure Channels  
16400 Bake Parkway, Suite 100  
Irvine, California 92618  
Tel: (855) 825 – 6766  
[contact@securechannels.com](mailto:contact@securechannels.com)

## *Executives*

Richard Blech serves as CEO of Secure Channels. He is an active member of Imperium Management LLC, which invests in technologically advanced ventures.

## *History*

The company was founded in 2013 and has its headquarters in Irvine, California. This innovative software engineering company has seven patents related to data protection, encryption and resource-based cryptographic key generation. Its solutions are largely focused on the needs of enterprise organizations, government/ public sector, software vendors/application providers, as-a-Service and OEM.

## *Key Competitors*

Entrust, BitLocker, Vormetric

## *Products and Services*

Secure channels provides a range of enterprise security solutions based on encryption that can be grouped as follows:

- PKMS2 – Patented mode of encryption using layering and segmentation, using 2+ block ciphers to deliver 387-bit strength, delivered via an “as-a-Service” or API.
- XOTIC – Patented One-Time Pad style encryption system
- XFA Mail – Patented non-PKI based email plug-in
- XOTIC SoC - OTP embedded for FPGA's and ASIC's
- Lens – XOTIC based polymorphic encryption system used for blockchain
- SUBROSA – Patented MFA method producing a 65,000+ long character encrypted (log-in) key to replace or augment human-generated passwords
- xSOC – Patented secure ecosystem architecture for use by entire industries or large enterprise organizations that require end-to-end security
- CryptoSCAN – Enterprise software scanning tool that specifically identifies & reports on outdated, poor data encryption for use with pre-audit readiness/post audit remediation, ransomware identification
- Secure Channels HSM – Hardware-based, cloud key manager
- Secure Channels Enterprise Key Manager – Hardware-based, enterprise key manager

## *Website*

<https://www.securechannels.com/>

# Secure Decisions

(Alpha Version 0.2 – 07/12/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Analytics

## *Brief Overview*

Secure Decisions provides a range of cyber security visualization solutions for analysis support of software, networks, and other systems.

## *Headquarters*

Secure Decisions  
6 Bayview Avenue  
Northport, New York 11768 – 1502  
Tel: (631) 759 – 3801

## *Executives*

Dr. Anita D’Amico serves as Director of Secure Decisions. She was formerly the founder and head of the Information Warfare Team at Northrop Grumman.  
Frank Zinghini serves as CEO of Secure Decisions.

## *History*

The company is headquartered in Northport, New York with a development office in Clifton Park, New York. Secure Decisions has extensive contracts with the US Federal Government. The company is a division of Applied Visions.

## *Key Competitors*

Cybereason

## *Products and Services*

Secure Decisions offers a range of security visualization tools that can be grouped as follows:

- Code Dx – Software assurance visualization tool
- MeerCAT – Wireless network visualization locator
- WildCAT – Visual interface for analyzing wireless networks with anomaly reporting
- VIAssist – Visualize discovery of cyber attacks
- Flying Squirrel Suite – Wireless discovery and mapping application

## *Website*

<https://www.securedecisions.com/>

# Secure Digital Solutions

(Alpha Version 0.2 – 07/12/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Consulting

## *Brief Overview*

Secure Digital Solutions provides a range of IT security, and governance, risk, and compliance (GRC) consulting services.

## *Headquarters*

Secure Digital Solutions  
5353 Gamble Drive, Suite 300  
St. Louis Park, Minnesota 55416  
Tel: (952) 544 – 0234

## *Executives*

Chad Boeckmann, Founder and CEO of Secure Digital Solutions, is a previous board member of MN ISSA.

## *History*

Chad Boeckmann founded Secure Digital Solutions in 2005. The private consulting firm is located in Minnesota with an office in Chicago.

## *Key Competitors*

GRC Consulting Services, HCL Technologies, MetricStream

## *Products and Services*

Secure Digital Solutions provides a range of IT security and GRC services that can be grouped as follows:

- Data Breach Readiness
- GRC (including GRC-as-a-Service)
- Information Security Program Assessment
- Audit Liaison Services
- Vendor Risk Management
- Security Governance
- Information Privacy Services
- Security Awareness and Training
- IT GRC Needs Assessment

## *Website*

<https://www.securedigitalsolutions.com/>

# Secured Touch

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

## *TAG Cyber Controls*

Two-Factor Authentication, Security Analytics, Identity and Access Mgmt

## *Brief Overview*

Secured Touch provides multi-factor authentication and real-time behavioral monitoring of business profiles.

## *Headquarters*

Secured Touch  
10 Ahaliav Street  
Ramat Gan, 5252263  
Israel  
Tel: +972 73 3946122

## *Executives*

Yair Finzi co-founded and serves as CEO of Secured Touch.

## *History*

Yair Finzi and Ran Shulkind co-founded Secured Touch while they were both working together in the Israel Defense Force.

## *Key Competitors*

NuData Security, BehavioSec, BioCatch

## *Products and Services*

Secured Touch packages three products together to provide real-time authentication of users. U-NIQUE creates individual profiles for each user based on their behavior. U-MANOBOT monitors a user's behavior and compares it to their profile's typical behavior. CONTINEWID denies access to select actions and information whenever nonstandard behavior is detected.

## *Website*

<https://securedtouch.com>

# Secure-IC

(Alpha Version 0.2 – 07/12/18 – No Vendor Approval)

## *TAG Cyber Controls*

Hardware/Embedded Security

## *Brief Overview*

Secure-IC provides solutions for embedded security including secure cores and fault injection.

## *Headquarters*

Secure-IC SAS  
ZAC des Champs Blancs,  
15, rue Claude Chappe – Bat B.  
35510 Cesson-Sevigne, France  
Tel: +33 2 99 12 18 72

## *Executives*

Hassan Triqui, Co-Founder and CEO of Secure-IC, was previously an executive with Thales, Thomson, and Nextamp.

## *History*

Hassan Triqui, Sylvain Guilley, Jean-Luc Danger, Laurent Savage, and Philippe Nguyen co-founded Secure-IC in 2010. The company is headquartered in France with offices in California, Paris, and Singapore.

## *Key Competitors*

Riscure, Microsemi

## *Products and Services*

Secure-IC provides a range of embedded system security tools and software that can be grouped as follows:

- Digital Trust – Includes secure IP cores for tunable crypto, random number generation, digital sensors, active intrusion prevention, physical cloning protection, secure clocks, and scrambled buses.
- Fault Injection – Includes side channel analysis to test for passive and active attacks on various side channels for embedded systems

## *Website*

<https://www.secure-ic.com/>

# Secure Ideas

(Alpha Version 0.2 – 07/12/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Consulting

## *Brief Overview*

Secure Ideas provides a range of security consulting solutions including penetration testing.

## *Headquarters*

Secure Ideas  
2970 Hartley Road, Suite 200-A  
Jacksonville, Florida 32257  
Tel: (866) 404 – 7837

## *Executives*

Kevin Johnson is Founder and CEO of Secure Ideas. He is also an author and instructor for SANS.

## *History*

Kevin Johnson founded Secure Ideas in 2010. The small private consulting company is located in Florida.

## *Key Competitors*

Guidepost Solutions

## *Products and Services*

Secure Ideas offers a range of professional services that can be grouped as follows:

- Penetration Testing – Focuses on Web applications, networks, mobile applications and devices, wireless and physical.
- Security Consulting – Includes security architecture, social engineering, social networking assessments, and presentations
- Scout – Suite of vulnerability assessment services for business customers

Secure Ideas is also active in the open source environment offering a variety of different software tools.

## *Website*

<https://www.secureideas.com/>

# SecureKey

(Alpha Version 0.2 – 07/13/18 – No Vendor Approval)

## *TAG Cyber Controls*

Identity and Access Management, Two-Factor Authentication

## *Brief Overview*

SecureKey offers identity and authentication solutions for online consumer service providers.

## *Headquarters*

SecureKey  
4101 Yonge Street, Suite 501  
Toronto, Ontario  
Canada M2P 1N6

## *Executives*

Greg Wolfond, CEO of SecureKey, was formerly CEO of Footprint Software and 724 Solutions Inc. Jamie Shapiro, President of SecureKey, was previously President of Blue Sky Capital focused on developing businesses.

## *History*

Founded by Greg Wolfond in 2008, SecureKey is headquartered in Toronto. Visa, Rogers Ventures, Intel Capital, Discover Financial Services, MasterCard, and TELUS Ventures provided \$56.7M in six rounds of investment. The company has offices in Boston, Washington, and San Francisco.

## *Key Competitors*

ForgeRock, Okta

## *Products and Services*

SecureKey offers identity and authentication management solutions as a suite of cloud-based services for trusted identity networks. The two primary services are the following:

- briidge.net Exchange – Enables creation of identity ecosystems between identity providers and subscribing services. Includes user identity attribute exchange to assist user transactions.
- briidge.net Connect – Enables users to strongly authenticate across service channels with their devices. Provides strongest multi-factor authentication.

## *Website*

<https://www.securekey.com/>

# SecureLink

(Alpha Version 0.2 – 07/13/18 – No Vendor Approval)

*TAG Cyber Controls*  
VPN/Secure Access

## *Brief Overview*

SecureLink provides a solution for secure, remote support with audit and accountability.

## *Headquarters*

SecureLink, Inc.  
11402 Bee Cave Road  
Austin, Texas 78738  
Tel: (512) 637 – 8700

## *Executives*

Jeff Swearingen, Co-Founder and CEO of SecureLink, worked previously for AT&T/NCR, and later founded TheGift.com.

## *History*

Founded in 2003 by Jeff Swearingen, SecureLink is headquartered in Austin, Texas. The small, private company serves more than 30K organizations.

## *Key Competitors*

Bomgar

## *Products and Services*

The SecureLink GateKeeper provides control over third-party access with customized restrictions, two-factor authentication, audit and transparency, credential management, and email notifications. The product also integrates with Active Directory and LDAP. SecureLink is available as a Vendor Access Module, and also as a Remote Support Module. The SecureLink Robot module automates routine tasks such as gathering utilization statistics.

## *Website*

<https://www.securelink.com/>

# SecureLogix

(Alpha Version 0.2 – 07/13/18 – No Vendor Approval)

*TAG Cyber Controls*  
Voice Security

## *Brief Overview*

The SecureLogix Enterprise Telephony Management (ETM) System platform offers security protections for voice and unified communications including policy enforcement and telephony denial-of-service (TDOS) risk reduction.

## *Headquarters*

SecureLogix  
13750 San Pedro, Suite 820  
San Antonio, Texas 78232  
Tel: (210) 402 – 9669  
[info@securelogix.com](mailto:info@securelogix.com)

## *Executives*

Lee Sutterfield, Co-Founder and President of SecureLogix, was previously Co-Founder and Executive Vice President of the WheelGroup, which was acquired by Cisco.

## *History*

Lee Sutterfield co-founded SecureLogix in 1998. The company recently reported \$13M in revenue and 53 employees. SecureLogix remains private and has received funding from CastleTop Capital, First Capital Group, and Symantec.

## *Key Competitors*

Cellcrypt, CellTrust,

## *Products and Services*

SecureLogix provides enterprise security and risk reduction for voice and unified communications security. Growing threats such as telephony denial-of-service (TDOS) are important focus areas for SecureLogix. SecureLogix offers voice and unified communication security solutions centered on its Enterprise Telephony Management (ETM) System platform that offers the following features:

- Unified policy enforcement,
- Telephony denial-of-service (TDOS)
- Modem and network security
- Service abuse
- Harassment protection

SecureLogix also offers a range of comprehensive professional services focused on unified communications security.

## *Website*

<https://www.securelogix.com/>

# SecureMySocial

(Alpha Version 0.2 – 07/10/18 – Vendor Approval)

*TAG Cyber Controls*  
Brand Protection

## *Brief Overview*

SecureMySocial provides real-time business, physical, and regulatory risk warnings for users of social media.

## *Headquarters*

SecureMySocial  
New York, New York  
Tel: (646) 546 – 5621

## *Executives*

Joseph Steinberg, Founder and CEO of SecureMySocial, was previously CEO of online authentication vendor, Green Armor Solutions. He also writes an independent column on cybersecurity, that was previously carried by Forbes and Inc. magazines, before he took it independent in April 2018.

## *History*

Founded in 2013, the small company is located in the New York area.

## *Key Competitors*

ZeroFOX

## *Products and Services*

SecureMySocial provides business, legal, regulatory, physical, and human risk warnings for users of social media. The product is designed to provide risk assistance to businesses and their employees, warning people in real time if they make posts that could inflict harm on a business or the person making the post. The multi-patented cloud-based technology scans posts as its subscribers use social media regardless of when and from where such posts are made. The enterprise product provides employers with the ability to secure social media without having to invasively monitor employee behavior and posts. This helps employers respect the privacy of their employees, while protecting both employers and their employees.

## *Website*

<https://www.securemysocial.com/>

# SecureNation

(Alpha Version 0.2 – 07/13/18 – No Vendor Approval)

*TAG Cyber Controls*  
VAR Security Solutions

## *Brief Overview*

SecureNation provides IT security, compliance, and information assurance solutions through value added resale partnerships with technology vendors.

## *Headquarters*

SecureNation, LLC  
717 S. Foster Drive, Suite 230  
Baton Rouge, Louisiana 70806  
Tel: (225) 636 – 2180

## *Executives*

Jon Davis, Founder and CEO of SecureNation, is an active member of Infragard, ISSA, ISACA, and AITP.

## *History*

Jon Davis founded SecureNation in 2008. The company is headquartered in Baton Rouge.

## *Key Competitors*

Optiv

## *Products and Services*

SecureNation provides a range of IT security, compliance, and information assurance solutions focused on large and medium-sized enterprise companies to solve technology and security problems. Partners include GFI, WatchGuard, Overland Storage, ESET, Sophos, Open Text, HPE, Fortinet, Cisco, Proofpoint, CA, Network Box, Mimecast, Trend Micro, Core Security, APC, Symantec, Rapid7, Trustwave, VMware, Websense, SecureWorks, EMC, Juniper, Microsoft, Wombat, McAfee, Splunk, Lenovo, Drobo, SilverSky, Kaspersky, WinMagic, SolarWinds, Veeam, Syncplicity, Digital Defense, and Check Point.

## *Website*

<https://www.securenation.net/>

# Secure Ninja

(Alpha Version 0.2 – 07/13/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Training

## *Brief Overview*

Secure Ninja provides specialized cyber security training and IT security and testing services.

## *Headquarters*

Secure Ninja  
901 N. Pitt Street, #105  
Alexandria, Virginia 22314  
Tel: (703) 535 – 8600

## *Executives*

Shakeel Tufail, Chief Ninja and CEO of Secure Ninja, was previously with HP and the Pentagon Security Operations Center.

## *History*

Founded in 2003, the small company is headquartered in Alexandria.

## *Key Competitors*

SANS, IANS

## *Products and Services*

Secure Ninja provides a range of training and professional services that can be grouped as follows:

- Cyber Security Training – Includes course on ethical hacking, forensics, CISSP, and other areas
- Online Training – Includes video training to fit various educational and career tracks
- Consulting Services – Includes Web application security, vulnerability testing, penetration testing, source code review, wireless security, policy and procedure review, and other areas

The company maintains partnerships with Prometric, Pearson VUE, Kryterion, Certiport, HPE, CyberCrocodile, RED-E Digital, 360 Security Experts, Project Management Experts, Stratum Security, and Espion.

## *Website*

<https://www.secureninja.com/>

# SecurEnvoy

(Alpha Version 0.2 – 07/13/18 – No Vendor Approval)

*TAG Cyber Controls*  
Two-Factor Authentication

## *Brief Overview*

SecurEnvoy provides strong, two-factor authentication with mobile, voice, and other factors.

## *Headquarters*

SecurEnvoy Global HQ  
The Square  
Basing View  
Basingtoke  
Hampshire RG21 4EB  
United Kingdom  
Tel: +44 (0) 845 2600010

## *Executives*

Andrew Kemshall, Co-Founder and technical Director of SecurEnvoy, was one of the original technical staff at RSA.

## *History*

Founded by Andrew Kemshall and Steve Watts in 2003, the public-limited company (PLC) is headquartered in Reading, UK with offices in New York City, San Diego, Australia, and Germany. The company became a PLC in 2013.

## *Key Competitors*

Duo Security, RSA

## *Products and Services*

SecurEnvoy provides a suite of strong authentication products that can be grouped as follows:

- SecurAccess – Mobile phone-based tokenless 2FA for VPN, SSL. Remote access, and other solutions
- SecurCloud – Fully managed 2FA services integrated into cloud service provider
- SecurICE – Tokenless 2FA for disaster recovery and business continuity using mobile phones
- SecurMail – Tokenless 2FA for securing email across domains and ensuring non-repudiation
- SecurPassword – Tokenless 2FA for enablement of self-service password resets

## *Website*

<https://www.securenvoy.com/>

# SecurePush

(Alpha Version 0.2 – 06/27/18 – No Vendor Approval)

*TAG Cyber Controls*  
Two-Factor Authentication

## *Brief Overview*

SecurePush provides a layer of additional multi-factor authentication for managing identities across various devices and applications.

## *Headquarters*

SecurePush, LTD  
21 Haarba's St. Platinum Tower, 9<sup>th</sup> Floor  
Tel Aviv 64739  
Israel  
Tel: +972 54 4794138

## *Executives*

Kobi Tzedef, CEO of SecurePush, was previously CEO of Contel ITS, a subsidiary of Contel Technologies.

## *History*

Established in 2011, SecurePush is headquartered in Tel Aviv.

## *Key Competitors*

SecurEnvoy, RSA

## *Products and Services*

SecurePush uses multi-factor authentication to create an additional, independent layer of security for various devices and applications. The solution uses smart phones or other smart devices to ensure safe and securely authenticated access to services. The solution also eliminates the need for tokens, and offers a degree of theft protection for devices.

## *Website*

<https://www.securepush.com/>

# Secure Recruiting International

(Alpha Version 0.2 – 06/27/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Recruiting

## *Brief Overview*

Secure Recruiting International provides search and recruiting services for the cyber security industry.

## *Headquarters*

Secure Recruiting  
162 Barbados Ave.  
Tampa, Florida 33606  
Tel: (813) 258 – 8303  
[asecure@securerecruiting.com](mailto:asecure@securerecruiting.com)

## *Executives*

Adam Schepps serves as Founder of Secure Recruiting International.

## *History*

Established in 1997 by Adam Schepps, the firm expanded its scope in 2005 to include wireless, networking, and storage-related opportunities.

## *Key Competitors*

Pinnacle Placement

## *Products and Services*

Secure Recruiting International provides search and recruiting services to the cyber security industry. The firm also handles wireless, networking, and storage-related positions. Specific opportunity areas include the following:

- Firewall manufacturers
- Security appliance manufacturers
- Outsourced PKI and certificate testing authorities
- Professional services network security firms
- Intrusion detection manufacturers
- Vulnerability assessment manufacturers
- MSSPs
- Executive level information security positions

The company serves many of the top venture capital companies focused in cyber security, wireless, networking, and storage.

## *Website*

<http://securerecruiting.com/>



# SecureRF

(Alpha Version 0.2 – 06/27/18 – No Vendor Approval)

*TAG Cyber Controls*  
ICS/IoT Security

## *Brief Overview*

SecureRF provides security solutions for wireless sensors, smart grids, NFC, RFID, and other IoT devices and systems.

## *Headquarters*

SecureRF  
100 Beard Sawmill Road, Suite 350  
Shelton, Connecticut 06484  
Tel: (203) 227 – 3151

## *Executives*

Louis Parks, Co-Founder, President, and CEO of SecureRF, was previously co-founder of G-Log, acquired by Oracle.

## *History*

Louis Parks co-founded SecureRF. The company received venture funding of \$3.8M in 2014.

## *Key Competitors*

Cisco, Bastille Networks

## *Products and Services*

SecureRF offers IoT security solutions that can be grouped as follows:

- LIME Tag – Involves authentication and data protection with no network or Internet connection required. The solution supports NFC and UHF, and allows authentication of endpoints with or without sensors, and with no need for backend databases or key distribution.
- Veridify – Involves an integrated platform for supply chain functions and data collection. Comes with an NFC-enabled smartphone App, and also UHF RFID technology.

## *Website*

<https://www.securerf.com/>

# SecureState

(Alpha Version 0.2 – 06/27/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Consulting, PCI DSS/Compliance

## *Brief Overview*

SecureState is a global management-consulting firm focused on information security with support for a variety of industries including Federal Government.

## *Headquarters*

SecureState, LLC  
23340 Miles Road  
Cleveland, Ohio 44128-5493  
Tel: (216) 927 – 8200

## *Executives*

Ken Stasiak, CEO and Founder of SecureState, previously worked in the area of security auditing at Ernst & Young.

## *History*

Ken Stasiak founded SecureState in 2001. The private firm has grown to 50 employees and is located in Cleveland. The company reported revenue of \$5.7 million in 2011.

## *Key Competitors*

Trustwave

## *Products and Services*

SecureState focuses on the business drivers behind information security in its consultation engagements with clients. SecureState estimates Return on Security Investment (ROSI) to help clients make decisions about security solution selection and integration. SecureState offers a range of security consultation services including the following:

- Advisory Services
- Profiling and Penetration Testing
- Audit and Compliance
- Risk Management
- Incident Response
- Federal Security Services
- Regulatory Support

## *Website*

<https://www.securestate.com/>

# SecureStrux

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Vulnerability Management, Network Monitoring, PCI-DSS/Compliance

## *Brief Overview*

SecureStrux is a women-owned small business cybersecurity firm that provides specialized services in the areas of compliance, vulnerability management, computer network defense, and cybersecurity strategies.

## *Headquarters*

SecureStrux, LLC  
2011 Crystal Dr., Suite 400  
Arlington, VA, 22202  
Tel: (703) 682-6885

## *Executives*

Sienna Crawford, Melina Shea, and Nathan Shea are executive partners.

## *Key Competitors*

## *Products and Services*

SecureStrux provides a range of value added security consulting and accreditation services that can be grouped as follows:

- Command Cyber Readiness Inspection – Consulting and compliance to help achieve a passing grade with the CCRI
- Cyber Consulting – Team maintains certifications established by the DoD 8140 and 8570 requirements.
- Authorization and Accreditation – Helps DoD programs comply with the Risk Management Framework Assessment and Authorization process.
- Vulnerability Assessment – Includes penetration testing, DSS SVA, wireless assessments, and application, network, physical, and cloud security assessments.
- Controlled Unclassified Information – Helps comply with the CUI aspect of the DFARS regulation.
- Cyber Automation – Automation of compliance evaluations will reduce error and increase accountability.
- Physical Security

## *Website*

<http://securestrux.com/>

# SecureWorks

(Alpha Version 0.2 – 06/27/18 – No Vendor Approval)

## *TAG Cyber Controls*

Managed Security Services

## *Brief Overview*

SecureWorks provides a range of threat intelligence-driven managed security services.

## *Headquarters*

SecureWorks  
1 Concourse Parkway NE #500  
Atlanta, Georgia 30328  
Tel: (877) 838 – 7947

## *Executives*

Michael R. Cote serves as President and CEO of SecureWorks.

## *History*

Founded in 1999, SecureWorks grew through both organic business development and acquisition of groups such as Verisign's MSS business. SecureWorks was acquired by Dell in 2011 and then eventually spun off via IPO in 2016. The company trades on the NASDAQ. Headquartered in Atlanta, SecureWorks has offices in Dubai, Edinburgh, Frankfurt, London, Paris, Sydney, and Tokyo.

## *Key Competitors*

Solutionary (NTT), AT&T

## *Products and Services*

SecureWorks offers threat intelligence-driven managed security solutions based on the SecureWorks Counter Threat Platform, which supports advanced data analytics for customers. SecureWorks maintains a global presence with five Counter Threat Operations Centers supported by the SecureWorks Counter Threat Unit. The company offers managed solutions through partnerships with technology partners including Dell, Fortinet, Cisco, PAN, Intel, Juniper, Carbon Black, HPE, Check Point, and Lastline. Specific services include managed security, risk consultation, 24 X 7 operational support, and incident response.

## *Website*

<https://www.secureworks.com/>

# SecureWorx

(Alpha Version 0.2 – 06/27/18 – No Vendor Approval)

## *TAG Cyber Controls*

Information Assurance, Security Consulting

## *Brief Overview*

SecureWorx provides a range of security/information assurance and consulting solutions with emphasis on the Australian Government.

## *Headquarters*

SecureWorx  
Level 6, 94 Elizabeth Street  
Melbourne, 3000  
Australia  
Tel: 03 9079 5077

## *Executives*

Philip Mulley serves as CEO of SecureWorx.

## *History*

Formed in 2006, the company is headquartered in Australia and specializes in solutions for government and agencies.

## *Key Competitors*

Foresight Consulting, Thales Australia Cyber Security

## *Products and Services*

SecureWorx provides a range of security solutions for Australian government and agencies that can be grouped as follows:

- Security Consulting and Engineering Services
- Secure Hosting
- Secure Co-Location
- Secure Private Cloud
- Secure Infrastructure

All solutions use utility pricing, operations, management, and data center resources provided by SecureWorx. The company has also set up operations in the United States.

## *Website*

<http://www.secureworx.com.au/>

# Securicon

(Alpha Version 0.2 – 06/27/18 – No Vendor Approval)

## *TAG Cyber Controls*

ICS/IoT Security, Security Consulting, VAR Security Solutions

## *Brief Overview*

Securicon provides a range of security solutions including assessments with emphasis on SCADA, process control, and other areas.

## *Headquarters*

Securicon  
5400 Shawnee Road, Suite 206  
Alexandria, Virginia 22312  
Tel: (877) 914 – 2780

## *Executives*

Paul W. Hurley, CEO of Securicon, has over thirty years experience in the industry including time with RipTech and 20 years in the Air Force.

## *History*

Founded in 2002, Securicon is headquartered in Virginia.

## *Key Competitors*

Bayshore Networks

## *Products and Services*

Securicon provides a range of cyber security solutions that can be grouped as follows:

- Security Assessments (including SCADA)
- Application Security Services
- Network and Security Architecture Consulting
- Governance, Risk Management, and Compliance (GRC)
- Federal Security Services (FISMA, NIST)

Solutions are tailored to the needs of customers in the utility, process control, financial services, corporate, and Federal Government sectors. The company maintains partnerships with EnerNex, Dell, Tripwire, Sophos, RSA, Vaultive, Onapsis, Core Security, Network Designs, Schneider Electric, Belden, Elbit, and Mpower.

## *Website*

<https://www.securicon.com/>

# SecuritiNet

(Alpha Version 0.2 – 06/27/18 – No Vendor Approval)

*TAG Cyber Controls*  
Secure File Sharing

## *Brief Overview*

SecuritiNet provides a cloud-based highly secure file sharing and communication solution for the “trusted good guys”, who qualify based on a group vetting methodology.

*Headquarters*  
SecuritiNet  
Waltham, Massachusetts

*Executives*  
Mark Morley serves as Co-Founder, President, and CEO

*History*  
SecuritiNet was founded in 2015 and filed its patent application in 2016.

*Key Competitors*  
Microsoft, HPE

*Products and Services*  
SecuritiNet provides a highly trusted secure file sharing and group cooperation and communication solution designed to maintain the security and integrity of high-value documents and sensitive data transmitted electronically to external persons and companies. A team that has built a number of successful high tech companies developed the solution, which includes the process of vetting group membership via a comprehensive methodology.

*Website*  
<http://securitinet.com/>

# Security Art

(Alpha Version 0.2 – 06/27/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Consulting, Penetration Testing

## *Brief Overview*

Security Art provides a range of cyber security consulting services including red team exercises.

*Headquarters*  
Security Art  
5 Brener Street  
Tel Aviv, 6382624  
Israel

*Executives*  
Yolam Golandsky serves as CEO at Security Art.

*History*  
Founded in 2002, the private company is headquartered in Israel.

*Key Competitors*  
Cyberint, COMSEC

*Products and Services*  
The range of cyber security consulting services offered by Security Art includes the following:

- Red Team Exercises (covers a variety of activities not typically included in standard security assessments)
- Information Risk
- Mobile Application Security
- Incident Response
- DDOS Handling
- Application Security

*Website*  
<https://www.security-art.com/>

# Security Audit Systems

(Alpha Version 0.2 – 06/27/18 – No Vendor Approval)

*TAG Cyber Controls*  
Penetration Testing

## *Brief Overview*

Security Audit Systems provides a range of security consulting services including penetration testing.

## *Headquarters*

Security Audit Systems  
South West Office HQ  
3 Princes Street  
Bath BA1 1HL  
Tel: +44 (0) 207 0439 349

## *Executives*

Rob Jones is with Security Audit Systems.

## *History*

The company is headquartered in Bath, UK with an office in London. Consulting services are available in Germany and Switzerland.

## *Key Competitors*

Praetorian, Hedgehog, Pentest Limited

## *Products and Services*

Security Audit Systems provides a range of security consulting services including the following:

- Penetration Testing
- Website Security Testing
- Security Consulting

Security Audit Systems focuses on real world attack techniques to provide high quality penetration testing services for clients in the UK and elsewhere.

## *Website*

<https://www.security-audit.com/>

# The Security Awareness Company

(Alpha Version 0.2 – 06/27/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Training

## *Brief Overview*

The Security Awareness Company provides end-user security awareness training materials.

## *Headquarters*

The Security Awareness Company  
Saundersville Road  
Old Hickory, Tennessee 37138  
Tel: (727) 393 – 6600

## *Executives*

Winn Schwartau serves as Founder and Chairman of The Security Awareness Company.

## *History*

Founded by Winn Schwartau in 1990, Sherra Schwartau and Ashley Schwartau serve in leadership roles in the company.

## *Key Competitors*

Security Awareness Inc.

## *Products and Services*

The Security Awareness Company collaborates with clients via a Security Awareness Project Guide. Customized security training and awareness materials offered by the Security Awareness Company for its customers include security courses, videos, newsletters and magazines, art, interactive learning, and post assessments.

## *Website*

<https://www.thesecurityawarenesscompany.com/>

# Security Awareness Inc.

(Alpha Version 0.2 – 06/27/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Training

## *Brief Overview*

Security Awareness Incorporated provides security training with focus on awareness materials and services.

## *Headquarters*

Security Awareness Incorporated  
3837 Northdale Boulevard, Suite 320  
Tampa, Florida 33624  
Tel: (888) 807 – 0888

## *Executives*

Chris Cook, CEO of Security Awareness Inc., is a frequent speaker on information security training and awareness issues.

## *History*

Founded in 1999, Security Awareness Inc. is headquartered in Tampa.

## *Key Competitors*

The Security Awareness Company

## *Products and Services*

Security Awareness Incorporated provides a range of training support materials and services that can be grouped as follows:

- Tutorials – Includes eLearning, PCI training, workshops, and pamphlets
- Reminder Tools – Includes posters, animated banners, screen savers, and trinkets
- Services – Includes awareness surveys, assessments, and programs
- Security Devices – Includes notebook cables, desktop cables, and anchor points

## *Website*

<https://www.securityawareness.com/>

# Security Compass

(Alpha Version 0.2 – 07/26/18 – Vendor Approval)

*TAG Cyber Controls*  
Application Security Solutions

## *Brief Overview*

Security Compass is an application security solutions company that helps customers to proactively manage cybersecurity risk, without slowing down business. They offer DevSecOps for Application Security program solutions comprised of advisory services, training, and SD Elements, an award-winning policy-to-procedure platform for security and compliance.

## *Headquarters*

Security Compass  
390 Queens Quay, Floor 2  
Toronto, Ontario  
Canada  
M5V 3A6

## *Executives*

Nish Bhalla serves as Founder and CEO of Security Compass. Rohit Sethi serves as the company's COO.

## *History*

Nish Bhalla founded Security Compass. The private company is headquartered in Toronto.

## *Key Competitors*

Synopsys, CA, Security Innovation, Continuum Security

## *Products and Services*

Security Compass' solutions-based DevSecOps for Application Security program offerings include the following components:

- SD Elements - a policy-to-procedure platform for security and compliance, developed by a team of researchers, designed to help development teams embed security into software, early in the SDLC
- Advisory Services – Build the foundation for enterprise application security programs through program planning and management. Also highly experienced in penetration testing, adversary simulation, and vulnerability assessments.
- Training - eLearning for developers, Just-in-time Training integration with SD Elements, Instructor-Led Training, Security Champions programs.

## *Website*

<https://www.securitycompass.com/>

# SecurityDAM

(Alpha Version 0.2 – 06/27/18 – No Vendor Approval)

*TAG Cyber Controls*  
DDOS Security

## *Brief Overview*

SecurityDAM provides a DDOS detection and mitigation solution for communications service providers.

## *Headquarters*

SecurityDAM  
ZIV Towers, Building A, Floor 1  
24 Raoul Wallenberg Street  
Tel Aviv, Israel 69719  
Tel: +972 (3) 7659894

## *Executives*

Eran Ziv, Founder and CEO of SecurityDAM, was previously CEO of Teledata Networks.

## *History*

Founded in 2012, SecurityDAM is a member of the global RAD Group. SecurityDAM is headquartered in Tel Aviv.

## *Key Competitors*

Arbor, Radware, F5, Akamai (Prolexic)

## *Products and Services*

SecurityDAM provides a range of DDOS detection and mitigation solutions that can be grouped as follows:

- HybridShield Outsource – Includes cloud-based scrubbing center as managed service with dedicated experts
- Mitigation Capacity Backup – Offers extended capacity
- SecurityDAM Control Center – Allows customer setup and management
- ERT Services – Emergency response team services
- Scrubbing Center Network – Expands geographical coverage
- Enterprise DDOS Solutions – Focuses on cloud-based protection for enterprise customers

## *Website*

<http://www.securitydam.com/>

# Security-Database

(Alpha Version 0.2 – 06/27/18 – No Vendor Approval)

*TAG Cyber Controls*  
Threat Intelligence

## *Brief Overview*

Security-Database monitors and provides dashboard summaries of vulnerabilities for a variety of products.

## *Headquarters*

Security-Database  
Paris, France  
[info@security-database.com](mailto:info@security-database.com)

## *Executives*

Benjamin Picuira serves as CEO of Security-Database.

## *History*

Founded in 2006, Security-Database is located in the Paris, France area.

## *Key Competitors*

Tenable, Qualys

## *Products and Services*

Security-Database provides monitoring and dashboard reporting of vulnerabilities for many products. The Security Dashboard is available for free trial. Specific targets for monitoring include CVE, Microsoft, Debian, Mandriva, Redhat, VU-CERT, Cisco, Sun, Ubuntu, Gentoo, US-CERT, VMware, and HPE. Vulnerability information is reported via structured numeration using vDNA. Data feeds are encrypted and the platform comes with an API. The company maintains compliance with many standard such as the Common Vulnerability Enumeration (CVE).

## *Website*

<https://www.security-database.com/>

# SecurityHeadhunter

(Alpha Version 0.2 – 06/27/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Recruiting

## *Brief Overview*

SecurityHeadhunter provides search and recruitment services for information security professionals.

## *Headquarters*

SecurityHeadhunter  
PO Box 620298  
Oviedo, Florida 32762  
Tel: (407) 365 – 2404  
Bell@SecurityHeadhunter.com

## *Executives*

Wils Bell serves as Founder and President of SecurityHeadhunter.

## *History*

Wils Bell founded SecurityHeadhunter in 1990. The security practice worked under the PRS, Inc. brand until 2009.

## *Key Competitors*

Alta Associates

## *Products and Services*

SecurityHeadhunter provides search and recruiting services for information security professionals. The company recruits mid, senior, and executive level information security and risk management professionals within all cyber security skill sets. The company works with clients across all industries including banking, aerospace, healthcare, software, and entertainment.

## *Website*

<http://www.securityheadhunter.com/>

# Security in Motion

(Alpha Version 0.2 – 06/27/18 – No Vendor Approval)

*TAG Cyber Controls*  
VAR Security Solutions

## *Brief Overview*

Security in Motion provides IT security solutions included value added resale of security technology products.

## *Headquarters*

Security in Motion  
207 Regent Street, 3<sup>rd</sup> Floor  
London W1B 3HH  
Tel: 0845 053 7209

## *Executives*

No information is available on the executives at Security in Motion

## *History*

The company, headquartered in the UK, was established to help and support companies achieve business advantage from IT secure solutions.

## *Key Competitors*

Compute Forensics, Valley IT Limited

## *Products and Services*

In addition to IT support and cloud computing, Security in Motion provides IT security solutions focused in the following areas:

- Email Security
- Anti-Virus
- Data Protection
- Device and Application Control
- IT Compliancy
- Penetration Testing
- Network Security
- Remote Access
- Web Filtering
- Security Audit

The company maintains partnerships with Absolute Software, HPE ArcSight, Avira, Barracuda, Cyberoam, Celestix, Lumension, Mimecast, Wasco, Webroot, WinMagic, Dell, ThinkGrid, Microsoft, NComputing, Paragon, and Xirrus.

## *Website*

<https://www.securityinmotion.com.uk/>



# Security Innovation

(Alpha Version 0.2 – 08/01/18 – Vendor Approval)

## *TAG Cyber Controls*

Application Security, Security Training

## *Brief Overview*

Security Innovation provides application security training, software security assessments and consulting to organizations globally. Organizations rely on its assessment and training solutions to make the use of software systems safer in the most challenging environments - whether in Web applications, IoT devices, or the cloud.

## *Headquarters*

Security Innovation  
187 Ballardvale Street, Suite A180  
Wilmington, Massachusetts 01887

## *Executives*

Ed Adams, President and CEO of Security Innovation has served as a member of the Security Innovation Board of Directors since its inception in 2002.

## *History*

James Whitaker from Florida Institute of Technology founded Security Innovation with Jason Taylor in 2002. Headquartered in Massachusetts, the company has additional offices in Seattle, and Pune, India.

## *Key Acquisitions*

NTRU Cryptosystems (2009); Safelight Security Advisors (2014); and RedFort InfoSec (2015).

## *Key Spin-offs:*

Security Innovation Government Solutions sold to Raytheon (2008); OnBoard Security which focuses on automotive and IoT security (2017).

## *Key Competitors*

Security Compass, Secure Code Warrior, Cigital, Codiscope, Aspect Security.

## *Products and Services*

Security Innovation's solutions span assessment, remediation and training, placing the company in a unique position to understand the systemic causes that lead to vulnerable software. Offerings include:

- Training – Includes Team Academy (application security training), PCI Essentials, and Safelight ISPA (information security and privacy awareness training)
- Products – Includes automotive security (software implementation of Secure V2V IEEE 1609.2 standard), embedded security (encryption libraries), and computer-based training
- Services – Includes enterprise application security risk assessment, software security assessment, embedded system security, and secure SDLC self-assessment.

## *Website*

<https://www.securityinnovation.com/>

# Security Management Partners

(Alpha Version 0.2 – 06/27/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting

## *Brief Overview*

Security Management Partners provides security and IT assurance-consulting services.

## *Headquarters*

Security Management Partners  
391 Totten Pond Road #201  
Waltham, Massachusetts 02451  
Tel: (781) 890 – 7671

## *Executives*

Jim Achille, Founder and CEO of Security Management Partners, held a previous position with Thompson Financial Services

## *History*

Founded by Jim Achille in 2001, the small consulting firm is headquartered in Waltham, Massachusetts.

## *Key Competitors*

ProactiveRisk, Kroll

## *Products and Services*

Security Management Partners provides security and IT assurance-consulting services that include the following:

- Incident Response
- Digital Forensics and Investigative Services
- Policy Development
- Disaster Recovery Planning and Audit
- Data Flow Analysis
- Custom Security Consulting

The company also offers extensive compliance testing for PCI (QSA), ISO, COBIT, ITIL, BASEL, GXMP, GLBA, FFIEC, FRB, FDIC, NCUA, OCC, and CFPB.

## *Website*

<https://www.smpone.com/>

# SecurityMatters

(Alpha Version 0.2 – 06/27/18 – No Vendor Approval)

*TAG Cyber Controls*  
ICS/IoT Security

## *Brief Overview*

SecurityMatters provides a platform solution for anomaly detection that includes support for industrial control and SCADA environments.

## *Headquarters*

SecurityMatters LLC Headquarters  
7400 Beaufont Springs Drive  
Suite 300  
Richmond, Virginia 23225

## *Executives*

Damiano Bolzoni serves as CEO of SecurityMatters. He did graduate work at the University of Venice in anomaly detection with SecurityMatters CTO Emmanuele Zambon.  
Cliff Gregory serves as CEO of SecurityMatters US in Richmond.

## *History*

Damiano Bolzoni, Sandro Etalle, and Emmanuele Zambon co-founded SecurityMatters in 2009. The company is headquartered in Virginia with an office in the Netherlands.

## *Key Competitors*

Bayshore Networks

## *Products and Services*

SecurityMatters provides an anomaly detection platform called SilentDefense that includes non-signature-based technology leveraging artificial intelligence, data mining, and machine learning. The platform provides constant monitoring of network communications with the ability to detect alteration of critical processes. The solution is optimized for industrial control systems (SilentDefense ICS) and corporate/Web users (SilentDefense Web). Specific industrial control sectors focused on include power generation, energy distribution, oil and gas, chemical and pharmaceutical, water, food, manufacturing, and transportation.

## *Website*

<https://www.secmatters.com/>

# Security Mentor

(Alpha Version 0.2 – 06/27/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Training

## *Brief Overview*

Security Mentor provides a range of Web-based security awareness training for corporate employees.

## *Headquarters*

Security Mentor  
1120 Forest Avenue, #244  
Pacific Grove, California 93950  
Tel: (831) 656 – 0133

## *Executives*

Marie E. White serves as Co-Founder, President, and CEO of Security Mentor.

## *History*

Founded in 2007 by Marie White and Craig Kunitani, Security Mentor is located in California.

## *Key Competitors*

The Security Awareness Company

## *Products and Services*

Security Mentor provides Web-based security awareness training for corporate employees that includes core programs (introductions, email security, reporting incidents, Mobile security, information protection, passwords, phishing, Web security, public WiFi, etc.) and advanced programs (social engineering, DLP, privacy, safe disposal, working remotely, travel security, etc.)

## *Website*

<https://www.securitymentor.com/>

# SecurityMetrics

(Alpha Version 0.2 – 06/27/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, PCI DSS/Compliance, Penetration Testing

## *Brief Overview*

SecurityMetrics provides PCI DSS, HIPAA, and data security compliance assessments.

## *Headquarters*

SecurityMetrics  
1275 W. 1600 N.  
Orem, Utah 84057

## *Executives*

Brad Caldwell, Founder and CEO of SecurityMetrics, previously co-founded Software Development Corporation, which developed WordPerfect for UNIX/Linux.

## *History*

Founded in 2000 by Brad Caldwell, the private company has grown to over 300 employees and is located in Orem, Utah with an office in Northampton, UK.

## *Key Competitors*

Sword & Shield

## *Products and Services*

SecurityMetrics offers a range of compliance assessment services that can be grouped as follows:

- Compliance – Includes PCI DSS, P2PE, HIPAA
- Data Security – Includes vulnerability scanning, penetration testing, forensics

## *Website*

<https://www.securitymetrics.com/>

# Security on Demand

(Alpha Version 0.2 – 06/27/18 – No Vendor Approval)

## *TAG Cyber Controls*

Managed Security Services

## *Brief Overview*

Security on Demand provides a range of managed and on-premise security services including security operations and cloud security.

## *Headquarters*

Security on Demand  
12121 Scripps Summit Drive, Suite 320  
San Diego, California 92131  
Tel: (888) 863 – 1117

## *Executives*

Peter B. Bybee, Founder, President, and CEO of Security on Demand, was previously founder and CEO of Network Vigilance.

## *History*

Founded in 2001, the private company is headquartered in San Diego. It operates two security operations centers in San Diego and Arlington.

## *Key Competitors*

Solutionary (NTT)

## *Products and Services*

Security on Demand provides a range of managed security services that can be grouped as follows:

- Managed Security Solutions – Includes log monitoring, vulnerability scanning services, firewall management AV managed services, malware threat protection, managed NAC, managed WAF, and many other services.
- Premises Security – Extends managed security to hybrid or private cloud services
- Cloud Security – Includes ThreatWatch IP Reputation services, event correlation/SIEM, Web application scanning, network vulnerability scans, managed DDOS, compliance and GRC management, firewall, and WAF.
- Security Operations – Includes next generation security operations, cloud event correlation, reports and dashboards, and current threat map.

The company operates its services from two security operations centers in San Diego and Arlington. Security on Demand also maintains partnerships with security technology companies such as Check Point, Cisco, Palo Alto Networks, Fortinet, Imperva, HPE ArcSight, RSA, LogLogic, LogRhythm, IBM QRadar, Tri-Geo, Nitro, Intel Security (McAfee), Trustwave, AlgoSec, Tripwire, and Sourcefire.

## *Website*

<https://www.securityondemand.com/>

# SecurityOrb

(Alpha Version 0.2 – 06/27/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Training

## *Brief Overview*

Security Orb provides training and information on security and privacy-related issues.

## *Headquarters*

SecurityOrb  
43 Randolph Road, Suite 144  
Silver Spring, Maryland 20904  
Tel: (240) 880 – 8947

## *Executives*

Kellep Charles owns and operates SecurityOrb.com

## *History*

Kellep Charles, a doctoral student in Information Assurance at the University of Maryland, operates SecurityOrb.com.

## *Key Competitors*

Security University

## *Products and Services*

SecurityOrb provides training, information, and resources for security practitioners, non-experts, and parents. The Website includes video interviews with experts (on a portion of the site called The SecurityOrb Show), information on child on-line safety, information about events, and a range of security training for Certified Ethical Hacker (CEH) and CompTIA Security+ certifications. The company provides discount training deals with partner security training organizations SANS and InfoSec Institute.

## *Website*

<https://www.securityorb.com/>

# SecurityRecruiter

(Alpha Version 0.2 – 06/27/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Recruiting

## *Brief Overview*

SecurityRecruiter provides a range of search and recruiting services for information security professionals.

## *Headquarters*

SecurityRecruiter  
P.O. Box 398  
Woodland Park, Colorado 80866  
Tel: (719) 686 – 8810  
[information@securityrecruiter.com](mailto:information@securityrecruiter.com)

## *Executives*

Jeff Snyder serves as Founder and President of SecurityRecruiter.

## *History*

Jeff Snyder created SecurityRecruiter in 2001 after working in the information security-recruiting field for a decade.

## *Key Competitors*

SecurityHeadhunter

## *Products and Services*

SecurityRecruiter provides search and recruiting services for information security professionals in the following areas:

- Security Recruiting Services – Focuses on information security jobs, corporate security jobs, and related.
- Security Education – Include blog, reading, and links
- Security Career Coaching – Assists with resumes and related recruiting services

## *Website*

<https://www.securityrecruiter.com/>

# Security Risk Solutions

(Alpha Version 0.2 – 06/27/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Consulting

## *Brief Overview*

Security Risk Solutions provides information security and compliance consulting services.

## *Headquarters*

Security Risk Solutions  
698 Fishermans Bend  
Mt. Pleasant, South Carolina 29464  
Tel: (843) 647 – 1556

## *Executives*

Steve Katz, Owner of Security Risk Solutions, was previously CISO of Citigroup and Information Security Officer at JP Morgan.

## *History*

Steve Katz is the owner of Security Risk Solutions. The small private consulting firm is located in South Carolina. Steve Katz is generally regarded as the industry's first CISO for a major firm.

*Key Competitors*  
Chertoff Group

## *Products and Services*

Security Risk Solutions provides a range of information security and compliance consulting services including the following:

- Technical Risk Assessments
- Business Impact Analysis
- Continuity of Operations
- Program Risk Management
- Information Assurance Privacy & Security
- Health IT Standards and Interoperability
- Training

## *Website*

<http://www.securityrisksolutions.com/>

# Security Scorecard

(Alpha Version 0.2 – 06/27/18 – No Vendor Approval)

*TAG Cyber Controls*  
Vulnerability Management

## *Brief Overview*

Security Scorecard provides a threat management system for collecting security-related information on the enterprise.

## *Headquarters*

Security Scorecard  
214 West 29<sup>th</sup> Street, 5<sup>th</sup> Floor  
New York, New York 10001

## *Executives*

Dr. Aleksandr Yampolskiy, Co-Founder and CEO of Security Scorecard, was previously head of security and compliance at Gilt Groupe, as well as having positions with Goldman Sachs, Microsoft, and Oracle.

## *History*

Dr. Aleksandr Yampolskiy and Sam Kassoumeh co-founded Security Scorecard in 2013. The company is headquartered in New York and has received \$14.7M in two rounds of funding through Series A from Sequoia Capital, BOLDstart Ventures, Evolution Equity Partners, and Atlas Venture.

*Key Competitors*  
Bitsight

## *Products and Services*

The Security Scorecard platform provides an automated means for continuous security risk monitoring. This is achieved on the platform through collective intervention and remediation, unified threat and response management, prediction and mitigation of security risk, and self-service grading and benchmarking, including partners. The Security Scorecard platform validates the GRC and related compliance aspects of companies and especially third parties.

## *Website*

<https://www.securityscorecard.com/>

# SecurityTracker

(Alpha Version 0.2 – 06/27/18 – No Vendor Approval)

*TAG Cyber Controls*  
Threat Intelligence

## *Brief Overview*

SecurityTracker provides free and premium security threat and vulnerability advisory information.

## *Headquarters*

SecurityTracker  
8639 B 16<sup>th</sup> Street, #110  
Silver Spring, Maryland 20910  
Tel: (866) 241 – 3895  
help@securitytracker.com

## *Executives*

Stuart Moore has served as CEO of SecurityGlobal.net since 2000.

## *History*

SecurityTracker is offered through SecurityGlobal.net.

## *Key Competitors*

Security Starfish

## *Products and Services*

SecurityTracker provides threat and vulnerability information in various advisory categories to subscribers. The information is structured to include a description of the advisory, category, cause, impact, operating system, target, and vendor. Information is collected and correlated from many different reporting organizations including vendors such as Adobe, Apple, and Cisco, security research groups, and commercial entities in the security intelligence business. Customers can sign up for free weekly email alert advisories or premium instant alert notifications. The company also licenses its vulnerability database.

## *Website*

<http://www.securitytracker.com/>

# Security University

(Alpha Version 0.2 – 07/03/18 – Vendor Approval)

*TAG Cyber Controls*  
Security Training

## *Brief Overview*

Security University provides hands-on performance based Qualified/ Information Security Professional and Qualified/ Information Assurance “Certificate Programs of Mastery”, CISSP preparation and CompTIA certification training.

## *Headquarters*

Security University  
510 Spring Street, Suite 130  
Herndon, Virginia 20170  
Tel: (877) 357 – 7744

## *Executives*

Sondra Schneider, Founder and CEO of Security University, was previously with AT&T and WheelGroup.

## *History*

Security University was established by Sondra Schneider in 1999, SCHEV Certified to Operate as a Virginia Institution of Higher Education in 2005, ACCET accredited in 2009, Regionally Accredited by MSA- CESS in 2015 and has since grown to support a large offering of security courses, NSA- CNSS approved and accredited Information SecurityCertificate Programs of Mastery, Qualified Certification exams, and accelerated CBE (Competency Based Education) performance based classes and hands-on Labs that lead to high wage in demand cybersecurity jobs.

## *Key Competitors*

SANS, IANS

## *Products and Services*

Security University provides security training offerings that can be grouped as follows:

- Testing – Involves hands-on Security University Testing (SUT)
- Qualified Program – Involves three Security University Qualified Programs
- Certifications – Involves CISSP and related training classes
- Graduate Certificates – Involves SUT Q/ISP Graduate certificates for students
- Classes – Covers a range of different courses on security technologies such as ethical hacking, forensics, auditing, and security architecture

## *Website*

<https://www.securityuniversity.net/>

# Security Weaver

(Alpha Version 0.2 – 07/02/18 – Vendor Approval)

## *TAG Cyber Controls*

Governance, Risk, and Compliance

## *Brief Overview*

Security Weaver offers governance, risk, and compliance (GRC) solutions for SAP users.

## *Headquarters*

Security Weaver  
401 West A Street, Suite 2200  
San Diego, California 92101  
Tel: (800) 620 - 4210

## *International Office*

Strawinskylaan 3051  
1077 ZX Amsterdam  
The Netherlands  
Tel: +31 20 301 2145

## *Executives*

Terry Hirsch, CEO of Security Weaver, was previously VP at AIG.

## *History*

Sumit Sangha and Sandeep Gupta co-founded Security Weaver in 2004. The company is headquartered in San Diego with offices in The Netherlands, Mexico, and India.

## *Key Competitors*

RSA (Archer), SAP (SAP GRC)

## *Products and Services*

Security Weaver offers GRC solutions for SAP that include the following:

- Enterprise-Wide Views of SAP Application Environment
- Automated SAP Role Lifecycle Management
- Automated Mitigation of User Access Risks
- Automated Password Reset Solution
- Real-Time Process Monitoring and Case-Based Risk Management
- Advanced Audit Analytics
- Automated License Management Optimization
- Detailed Transaction Analysis of User Histories

## *Website*

<https://www.securityweaver.com/>

# Secur1ty

(Alpha Version 0.2 – 06/27/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Security Recruiting

## *Brief Overview*

Secur1ty provides a social platform for connecting customers with security experts on demand.

## *Headquarters*

Secur1ty  
Soho, New York  
info@secur1ty.com

## *Executives*

Executives available through Secur1ty include Nicole Becher, Joseph Steinberg, Nischit Vaidya, John Prathab, and Robert Sutton.

## *History*

The company is located in New York City.

## *Key Competitors*

Alta Associates, CyberSN

## *Products and Services*

Secur1ty provides a platform for connecting customers with security expert consultants on-demand. Areas of focus include security health checks, incident response, social engineering, training, compliance, penetration testing, physical security, and audit.

## *Website*

<https://www.secur1ty.com/>

# Securonix

(Alpha Version 0.2 – 06/27/18 – No Vendor Approval)

## *TAG Cyber Controls*

Intrusion Detection/Prevention, Threat Intelligence

## *Brief Overview*

Securonix provides a platform for collecting and analyzing cyber security intelligence for monitoring and threat detection.

## *Headquarters*

Securonix  
5777 W. Century Boulevard, Suite #370  
Los Angeles, California 90045  
Tel: (310) 641 – 1000

## *Executives*

Sachin Nayyar, CEO of Securonix, was previously Founder and CEO of VAAU, which was acquired by Sun Microsystems.

## *History*

Founded in 2007 by Tanuj Gulati, the company is headquartered in Los Angeles. Chris Inglis, formerly from NSA, serves on the Advisory Board.

## *Key Competitors*

LogRhythm, Guardian Analytics, RSA, IBM, HPE ArcSight

## *Products and Services*

The Securonix platform provides security intelligence support in a signature-free manner for the purpose of detection, monitoring, investigation, and management of security threats and risks. The platform uses anomaly detection algorithms to detect security issues in identity, access, usage, and transactions. Specific areas of support by the platform include:

- Security Intelligence
- Access Risk Intelligence
- Insider Threat Management
- SIEM Intelligence
- Data Exfiltration Intelligence
- Event Risk Intelligence

## *Website*

<https://www.securonix.com/>

# Securosis

(Alpha Version 0.2 – 06/27/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security R&D

## *Brief Overview*

Securosis is an independent security research and advisory firm offering insights into Web 2.0, APT protection, and security investment.

## *Headquarters*

Securosis, LLC  
515 E. Carefree Highway, Suite 766  
Phoenix, Arizona 85085

## *Executives*

Rich Mogull, Analyst and CEO, was previously a research analyst for Gartner, where he served as co-chair of the Gartner Security Summit.

## *History*

The small advisory firm is located in Phoenix.

## *Key Competitors*

Adventium Labs, Gartner

## *Products and Services*

The expert security “transparent” research and advisory services offered by Securosis can be grouped as follows:

- The Securosis Nexus (online environment to help get jobs done)
- Primary Research Publishing – Includes free blog information
- Research Products and Advisory Services – Includes subscription services
- Retainer Service for Vendors – Includes market and product analysis
- External Speaking and Editorial – Includes on-line and in-person

## *Website*

<https://www.securosis.com/>



# SecuTech

(Alpha Version 0.2 – 07/31/18 – Vendor Approval)

## *TAG Cyber Controls*

Two-Factor Authentication, CA/PKI Solutions

## *Brief Overview*

SecuTech provides a range of products related to software licensing, multi-factor authentication, one time password, smartphone authentication and card readers.

## *Headquarters*

SecuTech  
6286 de Normandie  
Montreal  
Montreal, Quebec H2S 2B6  
Canada  
sales@esecutech.com  
Tel: (888) 259 – 5825 ext. 9

## *Executives*

Carl Wei represents SecuTech in public forums.  
Fujimi Bentley is a technical engineer at SecuTech.

## *History*

Founded in 2005, the company is headquartered in Canada with offices in China and Australia. The company and its resellers serve over 1000 customers in 62 countries.

## *Key Competitors*

RSA

## *Products and Services*

SecuTech provides multifactor authentication solutions based on a hardware dongle that can be grouped as follows:

- UniKey - Software Protection
- UniMate - USB PKI Authentication
- UniOTP - One-Time Password
- Security Consulting, R&D and manufacturing for customised solution.

## *Website*

<https://www.esecutech.com/>

# SecZetta

(Alpha Version 0.2 – 06/27/18 – No Vendor Approval)

## *TAG Cyber Controls*

Identity and Access Management, Governance, Risk, and Compliance

## *Brief Overview*

SecZetta provides a range of security consulting services, and implementation services in identity, access, and privileged account management.

## *Headquarters*

SecZetta  
221 3<sup>rd</sup> Street  
Newport, Rhode Island 02840  
Tel: (781) 912 – 3868

## *Executives*

David Pignolet serves as Founder and CEO for SecZetta.

## *History*

Founded in 2006, the small company is headquartered in Bellingham, Massachusetts.

## *Key Competitors*

Ellucian, CoreBlox, Infosys

## *Products and Services*

Consulting services and product implementation services offered by SecZetta can be grouped as follows:

- Identity and Access Management Consulting
- Risk Assessments
- Governance and Risk Management Framework
- Security Audit
- Implementation Services (Non-Employee Profile, Courion, Cyber-Ark)

## *Website*

<https://www.seczetta.com/>

# SendSafely

(Alpha Version 0.2 – 08/08/18 – Vendor Approval)

*TAG Cyber Controls*  
Secure File Sharing

## *Brief Overview*

SendSafely offers a simple way to securely exchange encrypted files and confidential email with anyone on the web. SendSafely uses end-to-end encryption to protect files before they are transferred, and a split-key encryption model ensures that encrypted files and the keys needed to decrypt those files are kept separate at all times. Users can securely exchange highly sensitive files with the comfort of knowing their data won't be exposed to anyone - not even SendSafely.

## *Headquarters*

SendSafely  
1460 Broadway, 4<sup>th</sup> Floor  
New York, New York 10036  
Tel: (877) 255 – 3594

## *Executives*

Brian Holyfield serves as CTO of SendSafely.

## *History*

Founded in 2013, the private company and platform originated from the Research Labs of Gotham Digital Science, where it was used to secure private exchanges with clients. The platform was so useful during client interactions that it was spun off as a separate company in 2016.

## *Key Competitors*

Virtru, Zix, ShareFile, WeTransfer

## *Products and Services*

SendSafely provides a web-based portal that can be used by senders and recipients to exchange end-to-end encrypted files and messages from any device on any platform. The solution is available for free as a personal use tool and for a monthly fee for professional and enterprise use. SendSafely integrates natively with popular platforms like Gmail, Outlook, Zendesk, Salesforce, and more. Additional features include SMS authentication, download tracking, Single Sign-on using SAML, regional data isolation for compliance, and a developer API. SendSafely's Dropzone Suite also lets companies securely collect sensitive files from customers, vendors, or business partners, and then seamlessly incorporate those sensitive files into existing SAAS platforms, business processes and workflows.

## *Website*

<https://www.sendsafely.com/>

# SendThisFile

(Alpha Version 0.2 – 06/27/18 – No Vendor Approval)

*TAG Cyber Controls*  
Secure File Sharing

## *Brief Overview*

SendThisFile provides a secure file transfer solution through an encrypted, trusted intermediary in the cloud.

## *Headquarters*

SendThisFile, Inc.  
2250 N. Rock Road, Suite 118-136  
Wichita, Kansas 67226-2331  
Tel: (855) 736 – 3844

## *Executives*

Aaron Freeman serves as Co-founder and CEO of SendThisFile.

## *History*

Aaron Freeman and his father, Michael Freeman, co-founded SendThisFile in 2003.

## *Key Competitors*

HPE Voltage, SendSafely

## *Products and Services*

SendThisFile provides a platform for secure file transfer with encryption and secure handling. The company uses SaaS infrastructure in its data centers to provide managed file transfer, including the ability to place a FileBox on a website so that customers can send files without leaving the site. Senders sign on to an account to send files. Recipients are notified via email that a file is ready for transfer. The process is done using strong cryptography with the ability to track and monitor all file transfer activity.

## *Website*

<https://www.sendthisfile.com/>

# Senetas

(Alpha Version 0.2 – 06/27/18 – No Vendor Approval)

*TAG Cyber Controls*  
Data Encryption

## *Brief Overview*

Senetas provides defense-grade encryption solutions for government and commercial customers.

## *Headquarters*

Senetas Security  
312 Kings Way  
South Melbourne VIC 3205 Australia  
Tel: +61 (0)3 9868 4555

## *Executives*

Andrew Wilson, CEO of Senetas since 2012, has had a fourteen-year career at Senetas, including as CFO, as well as a previous position at KPMG.

## *History*

Senetas was established in 1999, originally as Secure ID-Net, to focus on high-speed data encryption in Australia. The company partners with SafeNet for distribution of its solutions. Senetas trades on the ASX.

## *Key Competitors*

RSA, Entrust

## *Products and Services*

Senetas provides high-speed, defense grade encryption technology for government and commercial customers. Senetas's Layer 2 encryption solutions include the CN1000 Series, which operates up to 1 Gbps and supports common network protocols including Ethernet, ATM, and E1/T1. The CN 3000 and CN6000 Series encryptors operate at speeds up to 10 Gbps for Ethernet and Sonet/SDH. The CS Series product is a lower cost option. All products are purported to be useful in protecting data centers, Big Data, cloud services, and other modern resources from data compromise.

## *Website*

<http://www.senetas.com/>

# Sengex

(Alpha Version 0.2 – 06/27/18 – No Vendor Approval)

*TAG Cyber Controls*  
VAR Security Solutions

## *Brief Overview*

Sengex provides a range of security solutions for mobile and data protection through partner integration.

## *Headquarters*

Sengex  
1320 Old Chain Bridge Road  
Suite 405  
McLean, Virginia 22101  
Tel: (703) 722 – 6097

## *Executives*

Hans Schmidt is Founder and Managing Director of Sengex.

## *History*

Hans Schmidt founded Sengex in 2009. The small private company is headquartered in McLean.

## *Key Competitors*

Optiv

## *Products and Services*

Sengex offers data and mobile security solutions that can be grouped as follows:

- BitSafe – Includes cryptographic solutions for data transport (BitSafe DT), high availability secure cloud computing, and wireless security
- Secure Cloud Computing – Leverages Security First SPxBitFlier and SPxConnect
- Mobile Device Detection – Leverages AirPatrol ZoneDefense
- Mobile Device Management – Leverages AirWatch and MaaS360
- Mobile Security Ecosystem – Leverages AirPatrol, AirWatch, Appthority, and Websense.
- IT Infrastructure Security – Leverages Unisys Stealth
- Secure and Accountable Unified Messaging – Leverages Lua secure messaging

## *Website*

<https://www.sengex.com/>

# Senrio

(Alpha Version 0.2 – 08/14/18 – No Vendor Approval)

## *TAG Cyber Controls*

Infrastructure Security, ICS/IoT Security, Vulnerability Management

## *Brief Overview*

Senrio is an enterprise network management company that detects install-gaps, licensing volume mismatches, and rogue devices.

## *Headquarters*

Senrio  
1020 SW Taylor St. STE 232  
Portland, OR, 97205  
Tel: (646) 783-3999

## *Executives*

Stephen Ridley serves as the founder and CEO of Senrio.

## *History*

Senrio was incorporated in 2015 and is based in Portland, Oregon. Senrio is a shortened version of the Japanese word “senrigan”, meaning “foresight” or “to see through”.

## *Key Competitors*

Lantronix, Evident.io

## *Products and Services*

Senrio’s products are hosted inside the enterprise’s network. Senrio processes network traffic, and runs continuous IT and IoT asset discovery, awareness, and behavioral analysis. In addition, Senrio also inventories the assets running on the enterprise’s network, and use the metadata to determine when assets need to be updated or when licenses have expired.

## *Website*

<https://senr.io/>

# SenseCy

(Alpha Version 0.2 – 06/27/18 – No Vendor Approval)

## *TAG Cyber Controls*

Threat Intelligence

## *Brief Overview*

SenseCy is a division of Terrogeance that provides cyber intelligence services based on open, human, and technical intelligence sources.

## *Headquarters*

SenseCy  
P.O. Box 8551  
Poleg Netanya, 4250711  
Israel

## *Executives*

Gadi Aviran, Co-Founder and CEO of SenseCy, is also founder of Terrogeance.  
Shai Arbel serves as Co-Founder and Co-CEO.

## *History*

SenseCy was established in 2014 as a division of the Terrogeance Web intelligence company. Its leadership has held major positions within the Israeli government in the areas of cyber security and intelligence.

## *Key Competitors*

iSIGHT Partners (FireEye)

## *Products and Services*

SenseCy provides cyber intelligence services to its customers using its virtual HUMINT methodology. The SenseCy cyber intelligence solution is based on “virtual HUMINT” methods that combine technical, open, and human sources. The company provides a variety of products including a News Feed, Hacktivism Feed, Cyber Crime Feed, Cyber Training Services, Reports, and Tailored Services. Specific segments focused on include financial, government, critical national infrastructure, and corporate.

## *Website*

<https://www.sensecy.com/>

# Sense of Security

(Alpha Version 0.2 – 06/28/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Penetration Testing

## *Brief Overview*

Sense of Security provides a range of IT security, governance, compliance, and penetration testing services.

## *Headquarters*

Sense of Security Head Office  
Level 8, 66 King Street  
Sydney NSW 2000  
Australia  
Tel: +61 2 9290 4444

## *Executives*

Jason Edelstein serves as Co-Founder and CTO of Sense of Security. He was previously with EY, Dimension Data, and Deutsche Bank.

## *History*

Jason Edelstein and Murray Goldschmidt co-founded Sense of Security. The company has presence in Sydney and Melbourne.

## *Key Competitors*

CQR, QinetiQ

## *Products and Services*

Sense of Security provides a range of information security and risk management services that can be grouped as follows:

- IT Security Services – Includes application security, cloud security, database security, host security, penetration testing and ethical hacking, mobility security, SAP security, SCADA security, and other areas.
- Governance Services – Includes compliance and regulatory, enterprise security architecture, ISO 27001, PCI, risk management, and other areas.

The company also provides security resources, research, and training.

## *Website*

<https://www.senseofsecurity.com.au/>

# SentinelOne

(Alpha Version 0.2 – 06/28/18 – No Vendor Approval)

## *TAG Cyber Controls*

Endpoint Security

## *Brief Overview*

SentinelOne provides endpoint security from advanced threats using predictive execution inspection.

## *Headquarters*

SentinelOne  
2513 East Charleston Road, Suite 100  
Palo Alto, California 94043  
Tel: (855) 868 – 3733

## *Executives*

Tomer Weingarten, Co-Founder and CEO of SentinelOne, previously founded dPolls.com and Carambola Media.

## *History*

Founded in 2013 by experts from Intel, McAfee, Checkpoint, IBM, and the Israeli Defense Forces, the company is headquartered in Palo Alto. UpWest Labs (Israeli accelerator based in Silicon Valley), Accel Partners, Granite Hill Capital Partners, Data Collective, Tiger Global Management, and The Westly Group provided almost \$15M in investment through Seed and Series A rounds. The company raised \$25M in a round of funding in 2015 led by Third Point.

## *Key Competitors*

Tanium

## *Products and Services*

SentinelOne provides an endpoint protection platform with predictive execution inspection, automatic response, and real-time forensics, that has the following capabilities:

- Continuous Monitoring
- Real Time Threat Detection
- Automated Threat Response
- Threat Data Correlation and Sharing
- Support for Major Platforms

Information is provided to users through a dashboard that should behavior, devices, platforms, and a threat rating.

## *Website*

<https://www.sentinelone.com/>

# Sentryo

(Alpha Version 0.2 – 06/28/18 – No Vendor Approval)

## *TAG Cyber Controls*

Network Monitoring, Incident Response, Threat Intelligence, Security Analytics

## *Brief Overview*

Sentryo is a software vendor providing cybersecurity and situation awareness solutions dedicated to industrial networks and the Internet of Things.

## *Headquarters*

Sentryo Headquarter  
66 Boulevard Niels Bohr,  
Bâtiment CEI 1 – CS 52132  
69603 Cedex, Villeurbanne  
France  
Tel: 33 9 70 46 96 94

## *Executives*

Thierry Rouquet serves as CEO and Laurent Hausermann serves as the COO of Sentryo. Thierry was the CEO of Arkoon Network Security. Laurent spent the last 15 years creating cybersecurity products to defend large and small organizations and was the CTO of Arkoon Networks.

## *History*

Sentryo was founded in 2014 by Thierry Rouquet and Laurent Hausermann. Sentryo is headquartered in Lyon, France and has offices in Germany and USA

## *Key Competitors*

Fire Tech Systems, BTS Group, Softpath Technologies

## *Products and Services*

Sentryo has developed ICS CyberVision, a unique and innovative network monitoring solution that provides visibility, integrity and security for industrial control systems. Sentryo ICS CyberVision is a network monitoring and threat intelligence platform that provides cyber-resilience for Industrial Control Systems (ICS) and SCADA networks. The solution is made up of sensors, central data visualization and analytics software. It passively analyses industrial network communications, provides meaningful information about network assets, advanced anomaly detection and alerts in real-time

## *Website*

<http://www.sentryo.net>

# SEPPmail

(Alpha Version 0.2 – 06/28/18 – No Vendor Approval)

## *TAG Cyber Controls*

Email Security

## *Brief Overview*

SEPPmail provides email security solutions for encryption, digital signature, and managed PKI.

## *Headquarters*

SEPPmail AG  
Industriestrasse 7 CH-5432  
Neuenhof Switzerland  
Tel: +41 56 648 28 38  
[info@seppmail.ch](mailto:info@seppmail.ch)

## *Executives*

Stefan Klein, CEO of SEPPmail, is a founding member of the company and has a twenty-year career in information technology.

## *History*

Founded in 2001, the company is headquartered in Switzerland.

## *Key Competitors*

HPE Voltage

## *Products and Services*

SEPPmail provides a range of email encryption security products including gateway solutions on hardware and virtual machines. Solutions address email encryption, email signatures, large file management, and managed PKI. The company supports a large base of international business customers with its secure email gateway product.

## *Website*

<https://www.SEPPmail.com/>

# Sequitur Labs

(Alpha Version 0.2 – 06/28/18 – No Vendor Approval)

## *TAG Cyber Controls*

Mobile Security, Hardware/Embedded Security

## *Brief Overview*

Sequitur Labs provides secure hardware-assisted mobile application and advanced device management solutions.

## *Headquarters*

Sequitur Labs  
P.O. Box 1127  
Issaquah, Washington 98027  
Tel: (425) 654 – 2048

## *Executives*

Philip Attfield, Co-founder and CEO of Sequitur Labs, previously worked at Nortel and later founded Signal 9.

## *History*

Co-founded by Phil Attfield and Paul Chenard, Sequitur Labs is headquartered in Washington State.

## *Key Competitors*

Mobile Iron, Sophos

## *Products and Services*

Sequitur Labs provides hardware-assisted security solutions that can be grouped as follows:

- Secure Mobile Application Development – Include the DEADBOLT secure storage library for mobile Android devices
- Advanced Device Management – Includes SEQREMP (event-centric authorization), SEQRSENS (on-device agent monitoring), and SEQRBUILD (policy management)

The company maintains a partnership with Trustonic, which integrates hardware-level security and trust directly into devices. Trustonic is embedded in over 100M devices.

## *Website*

<https://www.sequiturlabs.com/>

# Sera-Brynn

(Alpha Version 0.2 – 06/28/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, PCI DSS/Compliance

## *Brief Overview*

Sera-Brynn provides PCI DSS QSA services as well as security risk management consulting.

## *Headquarters*

Sera-Brynn  
5806 Harbour View Boulevard  
Suffolk, Virginia 23435  
Tel: (757) 243 – 1257  
[info@sera-brynn.com](mailto:info@sera-brynn.com)

## *Executives*

Rob Hegedus, Co-Founder and CEO of Sera-Brynn, was previously managing partner of Entrepreneur Outfitters Venture Partners.

## *History*

Co-founded by Rob Hegedus and John Kipp in 2012, the firm is located in Suffolk, Virginia.

## *Key Competitors*

Sunera

## *Products and Services*

Sera-Brynn provides a range of security consulting services that can be grouped as follows:

- PCI Compliance
- Incident Response
- Penetration Testing
- Security Consulting
- Cyber Risk Assessment

The company also provides assistance with compliance for FISMA, DFARS, GLBA, and SOX.

## *Website*

<https://www.sera-brynn.com/>

# Sertainty Corporation

## Formerly SertaintyONE Corporation

(Alpha Version 0.2 – 08/28/18 – Vendor Approval)

*TAG Cyber Controls*  
Data Encryption

### *Brief Overview*

Sertainty offers developers an ability to embed intelligence into data-files, empowering data with an ability to act and react to its environment.

### *Headquarters*

Sertainty Corporation  
1420 Donelson Pike  
Suite A-20  
Nashville, Tennessee  
37217  
Tel: 1-615-846-5500

### *Executives*

Greg Taylor serves as the CEO.  
Dan Fischer serves as the EVP.  
Greg Smith serves as the Chief Architect  
Robin Bienfait serves as the Avising Chief Technology Officer  
Amir Sternhell serves as the Chief Strategy Officer  
Scott Pranger serves as VP of Sales

### *History*

SertaintyONE Corporation officially emerged from stealth mode Summer 2018, as Sertainty Corporation. Founding member Greg Taylor established SertaintyONE in July of 2015 coincident with the stealth release of SDK v1 earlier that year.

### *Key Competitors*

Core3, Allure, Egnite

### *Products and Services*

Sertainty is a Nashville based technology company specializing in embedding intelligence into data-files. By fusing an inventive, configurable nano-engine with data, Sertainty enables the data-file to assume end-point like capabilities: hence, data:empowered. Using the Sertainty SDK the developer can assure the safety of data - whether the data is at rest, in transit or under process - without a dependency on humans, machines and infrastructure. Ultimately, the customer can shift data control and risk mitigation from a reaction paradigm to an action paradigm.

### *Website*

<https://sertintyone.com/>

# SEWORKS

(Alpha Version 0.2 – 08/06/18 – No Vendor Approval)

### *TAG Cyber Controls*

Cloud Security, Penetration Testing, Mobile Security, Network Security, Application Security

### *Brief Overview*

SEWORKS provides offensive and defensive app security that ensures mobile and web apps are safe from dangerous hacking threats that can destroy intellectual property and expose sensitive user information.

### *Headquarters*

SEWORKS  
530 Howard St  
San Francisco, US

### *Executives*

Min P. Hong – Founder & CEO

### *History*

SEWORKS was founded in 2013 by a group of world-class security experts and white hat hackers to provide elite protection for applications. They are dedicated to continually advancing the state of app security for developers on Web, iOS, Android, Unity, and many other platforms. Their mission is to empower developers to focus on building great products by providing comprehensive and easy-to-use security solutions. SEWORKS is backed by Softbank Ventures, Qualcomm Ventures, Samsung Ventures, and more.

### *Key Competitors*

MobileIron, Cloudwear, Virtru, Averaon

### *Products and Services*

SEWORKS range of products provide offensive and defensive app security that allows companies to keep their apps safe from dangerous threats:

- Pentoma – a deep learning penetration testing solution that identifies holes in your web application security before hackers do, helping prevent any potential damages. Pentoma analyzes every web-based app and server including AWS, Azure, Google Cloud, and more to find known and unknown security risks.
- AppSolid – a cloud-based mobile app solution offering powerful app protection with a real-time security monitoring system. AppSolid's advanced security prevents most common hacking practices
- AppSolid Scan – a cloud-based scanning solution that provides a complete risk diagnostic of application security holes. Detailed reports show an application's critical and medium vulnerabilities and threats based on the current OWASP Mobile Top 10 risks.

### *Website*

<https://se.works/>



# Shaka Technologies

(Alpha Version 0.2 – 06/28/18 – No Vendor Approval)

## *TAG Cyber Controls*

Web Security, Web Application Firewall

## *Brief Overview*

Shaka provides Web security, load balancing, acceleration, and related network security product solutions.

## *Headquarters*

Shaka Technologies  
Elgar Drive  
Witham Essex  
CM8 1QD  
United Kingdom  
Tel: +44 203 397 2168

## *Executives*

Dayne Lucas serves as CEO of Shaka Technologies

## *History*

Founded in 2012, Shaka Technologies is a privately held company headquartered in the UK.

## *Key Competitors*

Blue Coat, A10, Radware

## *Products and Services*

Shaka Technologies offers its Ishlangu product as an on-premise or Amazon Web Service (AWS)-hosted solution for load balancing, firewall protection, Web acceleration, Web security, application scalability, and application delivery. Key aspects of the Ishlangu product include high availability, control, and security with focus on detecting cross-site scripting, SQL injection, and cross-site request forgery attacks. The load balancer also offers a degree of DDOS protection.

## *Website*

<https://www.shakatechnologies.com/>

# Shape Security

(Alpha Version 0.2 – 06/28/18 – No Vendor Approval)

## *TAG Cyber Controls*

Web Security, DDOS Security

## *Brief Overview*

Shape Security provides technology for protecting Websites from sophisticated attacks.

## *Headquarters*

Shape Security  
800 West El Camino Real, Suite 250  
Mountain View, California 94040  
info@shapesecurity.com  
Tel: (650) 399 – 0400

## *Executives*

Derek Smith, Co-Founder and CEO of Shape Security, was previously head of Oakley Networks.

## *History*

Sumit Agarwal, Justin Call, and Derek Smith co-founded Shape Security in 2012. It received Series A funding in 2012 from Kleiner Perkins Caulfield & Byers, as well as TomorrowVentures. It received Series B funding in 2013 from Kleiner Perkins Caulfield & Byers, Venrock, Allegis Capital, Google Ventures, TomorrowVentures, and Enrique Salem (former CEO of Symantec). The company claims to have grown its team from 45 to 100 into 2014. By 2014, capital raised by Shape Security has grown to \$66M.

## *Key Competitors*

CloudFlare, Symantec, Intel Security (McAfee), Checkpoint

## *Products and Services*

Shape Security provides technology for the prevention of advanced attacks against e-commerce and social Websites. Shape Security's product is called ShapeShifter, which offers defense for Websites against attacks such as account takeover, reconnaissance attacks, application-level DDOS, man-in-the-browser attacks, carding, account lockout, and cross-site request forgery. The technology in the product is focused on disrupting botnet behavior using a scrambling of exchanges between a Website and its visitors. The appliance is inserted into the load balancing architecture in front of the Website to determine which portions of traffic are sent to the ShapeShifter and which are not. The company uses polymorphic countermeasures to deal with malware.

## *Website*

<https://www.shapesecurity.com/>

# Sharktech

(Alpha Version 0.2 – 06/28/18 – No Vendor Approval)

*TAG Cyber Controls*  
DDOS Security

## *Brief Overview*

Sharktech provides a gateway solution for protecting against distributed denial of service attacks.

## *Headquarters*

Sharktech  
3315 E. Russell Rd.  
A4 # 112  
Las Vegas, Nevada 89120  
Tel: (844) 706 – 7383

## *Executives*

Tim Timrawi serves as CEO and Founder of Sharktech.

## *History*

Founded by Tim Timrawi, the company was created to focus on low-cost DDOS protections. Sharktech maintains data centers in Los Angeles, Denver, Chicago, and Amsterdam.

## *Key Competitors*

Akamai, AT&T, Verizon, Verisign

## *Products and Services*

Sharktech provides advanced DDOS protection with various options for attack size, layer 3 and 4 protection, DNS amplification protection, SMURF protection, ACK attack detection, and Layer 7 attack security. Solutions are available for bare metal services, colocation, virtual services, and remote gateway solutions.

## *Website*

<https://sharktech.net/>

# Shavlik

**Acquired by LANDESK, now part of Ivanti**

(Alpha Version 0.2 – 06/28/18 – No Vendor Approval)

*TAG Cyber Controls*  
Vulnerability Management

## *Brief Overview*

Shavlik provides patch management solutions for operating systems, virtual systems, and applications.

## *Headquarters*

Ivanti  
698 West 10000 South Suite 500  
South Jordan, Utah  
Tel: (888) 253 – 6201

## *Executives*

Joe Kaeser serves as President and CEO of Siemens AG.

## *History*

Founded in 1993 by Mark Shavlik, the private company was purchased by LANDESK, which merged with HEAT software to form Ivanti.

## *Key Competitors*

Kaseya, SolarWinds

## *Products and Services*

Shavlik provides a range of patch management and related security solutions for Microsoft and third-party applications that can be grouped as follows:

- Shavlik Protect – Patch management solution for the enterprise
- Shavlik Patch – Third party application patching with SCCM
- Management Intelligence – Software license management
- Secure Mobile Email – Integrates LetMobile's Secure Mobile Email.

## *Website*

<http://www.shavlik.com/support/protect/>

# ShiftLeft

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

*TAG Cyber Controls*  
Cloud Security

## *Brief Overview*

ShiftLeft is a cloud security solutions company that creates solutions specific to each version of each application.

## *Headquarters*

2880 Lakeside Drive  
Suite 331  
Santa Clara, CA 95054

## *Executives*

Manish Gupta is the CEO of ShiftLeft.

## *Key Competitors*

CipherCloud, Skyhigh, netskope, CipherPoint

## *Products and Services*

ShiftLeft designs cloud solutions specific to each version of each application, rather than designing solutions for threats. By migrating source code into their cloud server, they are able to develop solutions directly into the source code.

## *Website*

<https://www.shiftleft.io/>

# Shift Technology

(Alpha Version 0.2 – 08/06/18 – No Vendor Approval)

*TAG Cyber Controls*  
Web Fraud Prevention

## *Brief Overview*

Shift Technology is a start-up that specializes in insurance fraud detection.

## *Headquarters*

6 Square Albin Cachot  
Paris, France

## *Executives*

Eric Sibony serves as CSO of Shift Technology.

## *History*

Founded in 2014, Shift Technology is a start-up headquartered in Paris, France.

## *Key Competitors*

Caveon, EverCompliant

## *Products and Services*

Shift Technology provides a SaaS solution designed to facilitate the work of fraud managers and investigators by detecting suspicious claims. This solution relies on cutting-edge mathematical modelling integrated in an in-house big data platform.

## *Website*

<https://www.shift-technology.com/>

# Siemens

(Alpha Version 0.2 – 06/28/18 – No Vendor Approval)

*TAG Cyber Controls*  
ICS/IoT Security

## *Brief Overview*

Siemens provides solutions for energy, electrification, and automation, including cyber security for power grid.

## *Headquarters*

Siemens AG  
Werner-von-Siemens-Straße 1  
Munich  
Germany  
Tel: +49 (69) 797 6660

## *Executives*

Joe Kaeser serves as President and CEO of Siemens AG.

## *History*

Founded back in 1847, Siemens has grown through the years to 343,000 employees in 2014 with 78.4 billion euro in revenue. The company trades on the Euro Stoxx 50 Stock Market Index.

## *Key Competitors*

GE, ABB, Schneider Electric

## *Products and Services*

As part of its multiple business units focused on power and gas, wind power and renewables, power generation, energy management, mobility, and other areas, Siemens offers cyber security services for the power grid that includes the following capabilities:

- Cyber Security for Siemens Spectrum Power Systems
- Universal Cyber Security for Control Systems
- Cyber Security Services, Instrumentation, and Controls

These cyber security services focus on reducing risk in SCADA and industrial control systems.

## *Website*

<https://www.siemens.com/>

# Siemplify

(Alpha Version 0.2 – 07/02/18 – Vendor Approval)

*TAG Cyber Controls*  
SIEM

## *Brief Overview*

Siemplify provides a holistic Security Operations Platform that empowers security analysts to work smarter and respond faster.

## *Headquarters*

Siemplify  
1239 Broadway, Suite 1508  
New York, New York 10006  
[contact@siemplify.co](mailto:contact@siemplify.co)

## *Executives*

Amos Stern is the Co-Founder and CEO of Siemplify. He was previously with the IDF Intelligence Corps.

## *History*

Amos Stern, Alon Cohen, and Garry Fatakhov founded the small company in 2015. The company received \$4M in Seed funding from 83North Venture Capital, Alex Daly, Alex Pinchev, Dave Strohm, Microsoft Ventures, Moti Gutman, and Tom Kilroy.

## *Key Competitors*

Swimlane, Cybersponse, DF Labs, Splunk, ServiceNow

## *Products and Services*

Siemplify uniquely combines security orchestration and automation with patented contextual investigation and case management to deliver intuitive, consistent and measurable security operations processes. Leading enterprises and MSSPs leverage Siemplify as their SOC Workbench, tripling analyst productivity by automating repetitive tasks and bringing together disparate security technologies.

## *Website*

<https://www.siemplify.co/>

# Sift Security

(Alpha Version 0.2 – 07/28/18 – No Vendor Approval)

## *TAG Cyber Controls*

SIEM, Infrastructure Security

## *Brief Overview*

Sift Security is an enterprise security startup that is leveraging big data and advanced analytics to enable enterprises to identify, prioritize and investigate risks inside their enterprise.

## *Headquarters*

1259 El Camino Real, Suite B  
Menlo Park, California 94025  
Tel: (661) 418 – 7438  
contact@siftsec.com

## *Executives*

Neil King, who was previously an executive at McAfee and VeriSign, serves as Co-Founder and CEO of Sift Security.

## *History*

Founded in 2014

## *Key Competitors*

Siemplify, LogRhythm

## *Products and Services*

The products offered by Sift Security include:

- Next Generation SIEM – Alert Management, Threat Hunting, Incident Response
- CloudHunter – Next generation security for cloud infrastructure featuring detection, compliance, and response/hunting.

## *Website*

<https://siftsecurity.com/>

# SignaCert

(Alpha Version 0.2 – 06/28/18 – No Vendor Approval)

## *TAG Cyber Controls*

Governance, Risk, and Compliance

## *Brief Overview*

SignaCert provides product solutions for automated continuous monitoring of IT and security compliance.

## *Headquarters*

SignaCert  
Austin, Texas 78738  
Tel: (855) 871 – 8761

## *Executives*

Toney Jennings, CEO of SignaCert, was previously CEO of CoreTrace until its acquisition by Lumension. He was also previously founder and CEO of WheelGroup.

Dr. Eugene H. Spafford of Purdue University serves on the SignaCert Technical Advisory Board.

## *History*

Wyatt Starnes, previously founder of Tripwire, founded SignaCert. Harris Corporation acquired SignaCert in 2010, but later sold off the intellectual property to Toney Jennings in 2012. The small company has since received \$700K in Venture funding and \$4M in debt financing.

## *Key Competitors*

Tripwire, Lumeta, Intel, Symantec

## *Products and Services*

SignaCert offers compliance monitoring through its SignaCert Integrity product, which provides information to support audit and issue resolution. Embedded in the product are the following:

- Compliance Automation for NIST, ISO, SOX, PCI, and other frameworks
- Security Content Automation Protocol (SCAP) Configuration Scanner
- Device Support for Servers, Desktops, and Network,
- Graphical Policy Construction
- Virtual Appliance
- File Integrity Monitoring
- Automated Vulnerability Assessment
- Dashboards and Reports

## *Website*

<https://www.signacert.com/>

# Signal Sciences

(Alpha Version 0.2 – 07/28/18 – No Vendor Approval)

*TAG Cyber Controls*  
Web Application Firewall

## *Brief Overview*

Signal Sciences is a software as a service platform providing security monitoring and defense for web applications.

## *Headquarters*

122 Mildred Avenue  
Venice, California 90291  
info@signalsciences.com

## *Executives*

Nick Galbreath serves as Co-Founder and CTO.

## *History*

Founded in March of 2014 by Nick Galbreath, Andrew Peterson and Zane Lackey. The three founded Signal Sciences because, while running security at Etsy they grew increasingly frustrated with existing legacy technology that neither met flexible development needs nor provided useful attack data.

## *Key Competitors*

6Scan, SiteLock

## *Products and Services*

Signal Sciences offers a web protection platform in response to frustrations of trying to use legacy technology while enabling business initiatives like DevOps and cloud adoption. Signal Sciences works across cloud, physical, and containerized infrastructure, providing actionable security prioritization based on where applications are targeted, and blocking attacks without breaking production traffic. The company's clients include Under Armour, Etsy, Yelp/Eat 24, Shutterstock, Prezi and more.

## *Website*

<https://www.signalsciences.com/>

# Signifyd

(Alpha Version 0.2 – 08/22/18 – Vendor Approval)

*TAG Cyber Controls*  
Web Fraud Prevention

## *Brief Overview*

Signifyd uses big data, machine learning and domain expertise that helps online merchants provide a friction-free buying experience by shifting fraud liability from merchants to Signifyd.

## *Headquarters*

Signifyd  
2540 North First Street, 3<sup>rd</sup> Floor  
San Jose, California 95131

## *Executives*

Rajesh Ramanand, Co-founder and CEO of Signifyd, previously led Emerging Markets Risk at PayPal.

## *History*

Mike Liberty and Rajesh Ramanand co-founded Signifyd in 2011. The company is headquartered in San Jose. Premji Invest, Bain Capital Ventures, Menlo Ventures, American Express Ventures, IA Ventures, Allegis Cyber Resolute Ventures and others have invested \$187 million in Signifyd in four rounds of funding.

## *Key Competitors*

Forter, Riskified

## *Products and Services*

Signifyd pioneered the guaranteed fraud protection model. It provides a SaaS anti-fraud solution that comes with a 100 percent financial guarantee. Signifyd makes online merchants whole for any approved orders that later turn out to be fraudulent with the following capabilities:

- Customer Data Intelligence
- Persona Indicator Sources (Social, Devices, Geo-Location, Blacklists, Public Records, etc.)
- On-Line and Off-line Identity Detection

## *Website*

<https://www.signifyd.com/>

# Silent Circle

(Alpha Version 0.2 – 06/28/18 – No Vendor Approval)

*TAG Cyber Controls*  
Voice Security

## *Brief Overview*

Silent Circle provides encrypted communications for mobile, video, and voice services.

## *Headquarters*

Silent Circle, US Headquarters  
4210 Fairfax Corner West Avenue  
Suite 215  
Fairfax, VA 22033  
Tel: (202) 499 - 6427

## Silent Circle

Le Grand-Saconnex, Switzerland  
Tel: +41 (0) 22 518 26 02

## *Executives*

Mike Janke, Founder and Chairman of Silent Circle, is a former Navy SEAL.  
Gregg Smith, CEO of Silent Circle, was previously CEO of Optio Labs.

## *History*

Mike Janke, Phil Zimmerman, Jon Callas, and Vincent Moscaritolo co-founded Silent Circle in 2011 as a secure version of Skype. Dutch telecom company KPN partnered with the company in 2014 to offer its products. It has an established base in the Netherlands, Belgium, Germany, Australia, and New Zealand. A Swiss startup called Blackphone launched a Silent Circle-based product in 2014. Silent Circle announced that it would no longer provide secure email in 2013.

## *Key Competitors*

KoolSpan, Cellcrypt

## *Products and Services*

Silent Circle provides encryption support for mobile, voice, and video services that prevent man-in-the-middle collection or government intervention-based collection. The Silent Circle product suite includes the following:

- Silent Circle Mobile – Includes Silent Phone and Silent Text, which provides encrypted voice and text over 3G, 4G, and WiFi, with the ability to provide secure conferencing for up to six people. The products are available as apps for iOS and Android.
- Silent Circle Enterprise – Includes a management console to manage user licenses.
- Silent Circle Desktop – Includes a desktop application with HD-quality calling (formerly called Silent Eyes).
- Out-Circle Access – Encrypts half the communication in-circle to Silent Circle servers and then completes the handoff to the PSTN.

## *Website*

<https://www.silentcircle.com/>

# Silobreaker

(Alpha Version 0.2 – 06/28/18 – No Vendor Approval)

*TAG Cyber Controls*  
Threat Intelligence

## *Brief Overview*

Silobreaker provides an app for security and intelligence professionals to keep track of open source data from the Web.

## *Headquarters*

Silobreaker Limited  
Holden House, 4<sup>th</sup> Floor  
57 Rathbone Place  
London W1T 1JU  
United Kingdom  
Tel: +44 (0) 870 366 6737

## *Executives*

Kristofer Mansson serves as CEO of Silobreaker. He was previously with Salomon Brothers and AIG.

## *History*

Founded in 2005, Silobreaker is headquartered in London with an office in Stockholm.

## *Key Competitors*

iSight (FireEye)

## *Products and Services*

Silobreaker provides an app and supporting infrastructure for security and intelligence professionals to keep up with open source information flow from the Web. The components of the solution include Silobreaker Online, Silobreaker API, and Silobreaker Software. The platform processes millions of articles from hundreds of thousands of sources in real-time. It then builds a contextualized picture of the present security and intelligence situation. Collected information includes structured data, textual data, numerical data, metadata, audio, and video.

## *Website*

<http://www.silobreaker.com/>

# Silverbull

(Alpha Version 0.2 – 06/28/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Recruiting

## *Brief Overview*

Silverbull provides search and recruiting services for cyber security, managed service, and IT professionals.

## *Headquarters*

Silverbull  
100 Pearl Street, 14<sup>th</sup> Floor  
Hartford, Connecticut 06103  
Tel: (860) 785 – 4798

## *Executives*

Joseph Cardin serves as CEO and President of SilverBull. He is also President of GiantIvy, which focuses on college recruitment.

## *History*

Silverbull is located in Manchester, Connecticut.

*Key Competitors*  
SecurityRecruiter

## *Products and Services*

Silverbull provides search and recruiting services in the following areas:

- Cyber Security
- College Recruitment
- Managed Staffing Solutions
- IT Staffing

## *Website*

<http://www.silverbull.co/>

# Simeio

(Alpha Version 0.2 – 07/31/18 – Vendor Approval)

*TAG Cyber Controls*  
Identity and Access Management as a Service (IDaaS)

## *Brief Overview*

Simeio is a complete Identity and Access Management (IAM) solution provider that engages securely with anyone, anywhere, anytime, with an unparalleled “service first” philosophy.

## *Headquarters*

Simeio  
55 Ivan Allen Jr. Blvd., Suite 350  
Atlanta, GA 30308  
Tel: (770) 282 – 4442

## *Executives*

Hemen Vimadala, CEO of Simeio, is a recognized leader in IAM and was previously with VAAU.

## *History*

The company has offices in Atlanta, Canada, Dubai, India, and the UK.

## *Key Competitors*

Ping Identity, ForgeRock

## *Products and Services*

Simeio is the world’s largest, single-source provider of Identity and Access Management (IAM). Our clients range from banks to hotel chains to major retailers. They turn to us to deliver risk mitigation, complete visibility into who is doing what in their organization, compliance and governance, fast deployment, identity unification through a single user interface, and the ability to work within even the most complex IAM environments.

Simeio provides identity and access management as a service through its Simeio Identity Intelligence Center, IIC, and the Identity Orchestrator, IO, platform. Features in Simeio IIC include the following:

Simeio Identity Intelligence Center: Involves management, operation, and protection of both enterprise IAM and Consumer IAM programs

Managed Identity Services: Involves cloud and on-premise 24/7 identity and access management for the enterprise and consumer

Identity-as-a-Service – SaaS-based identity services for business

The company also offers professional services in the area of identity and access management. Partnerships include BeyondTrust, CA, CyberArk, ForgeRock, IBM, Lieberman (Bomgar), Oracle, Ping Identity, RSA, Radiant Logic, Saviynt, Securonix, Splunk, Varonis

## *Website*

<https://www.simeiosolutions.com/>



# Singular Security

(Alpha Version 0.2 – 06/28/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Consulting

## *Brief Overview*

Singular Security provides a suite of security and compliance consulting services including risk analysis management and vulnerability assessment.

## *Headquarters*

Singular Security  
17601 17<sup>th</sup> Street, #240  
Tustin, California 92780  
Tel: (714) 669 – 1618

## *Executives*

Fernando Lara, Founder and CEO of Singular Security, was previously with Intel.

## *History*

Founded by Fernando Lara in 2005, Singular Security is headquartered in Tustin, California.

## *Key Competitors*

Solutionary, SecureWorks, HCL Tech

## *Products and Services*

Singular Security provides security services focused on risk analysis management, vulnerability assessment, continuous monitoring, cyber security and data forensics, and SIEM. These solutions are offered in the context of the following security and compliance services:

- **Mobile Security Services** – Involves customized mobile security solutions for scanning, compliance, and lock or clean devices.
- **Web Application Firewall** – Involves expert planning, monitoring, and support of WAF deployments.
- **Log Management** – Uses LogReview for analysis and management of logs
- **Patch Management** – Involves planning and support of patching infrastructure including use of automated patch systems.
- **SingularReady** – Platform solution for continuous compliance monitoring, administration, and strategic consulting toward IT security and compliance with standards such as PCI DSS.
- **Compliance and Security Best Practices** – Range of consulting services in area of compliance

## *Website*

<https://www.singularsecurity.com/>

# Sirrix AG Security Technologies

(Alpha Version 0.2 – 06/28/18 – No Vendor Approval)

*TAG Cyber Controls*  
Endpoint Security

## *Brief Overview*

Sirrix AG Security Technologies provides a range of IT security products including endpoint security, trusted VPN, and voice encryption.

## *Headquarters*

Mühlendorfstraße 15, 81671  
Munich, Germany  
Phone: +49 89 41 29 - 0

## *Executives*

Ammar Alkasar, CEO of Sirrix AG Security Technologies, has a fifteen-year career in cryptography and IT security.

## *History*

Sirrix AG Security Technologies is a spin-off of Saarland University, founded in 2000 by members of the chair for security and cryptography of Birgit Pfitzmann. The German company is headquartered in Saarbrücken with offices in Bochum and Darmstadt.

## *Key Competitors*

Securepoint

## *Products and Services*

Sirrix AG Security Technologies provides a range of IT security products that can be grouped as follows:

- **Endpoint Security**
- **Trusted Infrastructure**
- **Trusted VPN**
- **Voice Encryption Systems**
- **Digital Line Interfaces**

## *Website*

<https://www.sirrix.com/>

# SiteLock

(Alpha Version 0.2 – 06/28/18 – No Vendor Approval)

## *TAG Cyber Controls*

Web Security, Web Application Firewall

## *Brief Overview*

SiteLock provides Website security solutions including a Web application firewall and scanner.

## *Headquarters*

SiteLock  
8701 E. Hartford Drive  
Suite 200  
Scottsdale, Arizona 85255  
Tel: (855) 378 - 6200

## *Executives*

Neill Feather, President of SiteLock, was previously at Johnson & Johnson.

## *History*

Founded in 2008, SiteLock is headquartered in Florida. The company received \$500K in debt financing in 2014.

## *Key Competitors*

Barracuda, Blue Coat

## *Products and Services*

SiteLock offers a range of Website security solutions with emphasis on small business. The solutions can be grouped as follows:

- SiteLock INFINITY – Malware and vulnerability remediation service with scanning and malware removal
- Website Scanning
- Automatic Malware Removal
- TrueSpeed CDN
- TrueShield Web App Firewall
- DDOS Protection
- TrueCode SAST
- PCI Compliance

The SiteLock SMART (Secure Malware Alert and Removal Tool) performs malware scanning on a Website and provides visibility into possible malware or changes.

## *Website*

<https://www.sitelock.com/>

# 6Scan

(Alpha Version 0.2 – 06/30/18 – No Vendor Approval)

## *TAG Cyber Controls*

Vulnerability Management

## *Brief Overview*

6Scan provides automated vulnerability detection and mitigation of malware on Websites.

## *Headquarters*

Six Scan LTD  
Ha-Khashmona'im Street, Suite 100  
Tel Aviv, 65785  
Israel

## *Executives*

Nitzan Miron serves as CEO and Co-Founder of 6Scan.

## *History*

Launched in 2011 by Nitzan Miron and Yaron Tal, the company is headquartered in Israel with an office in Delaware. Members of the Israeli military founded the company.

## *Key Competitors*

Beyond Security, Acunetix

## *Products and Services*

6Scan provides Website protection against drive-by attacks. The solution offers automated scanning for vulnerabilities with quarantine of detected malware. Customers have the option of using 6Scan for auto-mitigating the Website vulnerabilities.

## *Website*

<https://www.6scansecurity.com/>

# Skillbridge Security

(Alpha Version 0.2 – 06/30/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Training

## *Brief Overview*

Skillbridge Security provides a range of cyber security training services including tailored courses.

## *Headquarters*

Skillbridge Security  
163 Candlestick Road  
North Andover, Massachusetts 01845  
Tel: (781) 466 – 6371

## *Executives*

John Lytle serves as Founder and President of Skillbridge Security. John has been involved in the training field since 1990.

## *History*

Founded in 2001, the company's management team consists of Steve Leventhal and John Lytle. Skillbridge is headquartered in Massachusetts.

## *Key Competitors*

SANS, IANS

## *Products and Services*

Skillbridge offers a range of cyber security training solutions focused on enterprise protection, technical skills, processes, and strategy. The company also offers additional technical training in IT, support, system and network administration, programming, and software engineering. Skillbridge also works with clients to create tailored, customized solutions including computer-based training.

## *Website*

<http://www.skillbridgetraining.com/index.shtml>

# Skybox Security

(Alpha Version 0.2 – 06/28/18 – Vendor Approval)

*TAG Cyber Controls*  
Vulnerability Management, Firewall/Security Policy Management

## *Brief Overview*

Skybox Security provides an integrated cybersecurity management platform rooted in analytics, modeling and simulation used to manage vulnerabilities, threats, security policy, firewalls and firewall changes.

## *Headquarters*

Skybox Security Inc.  
2077 Gateway Place, Suite 200  
San Jose, California 95110  
Tel: (408) 441 – 8060

## *Executives*

Gidi Cohen, Founder and CEO of Skybox, is a popular cyber security speaker at industry conferences.

Lior Barak, CFO  
Ron Davidson, CTO  
Stewart Fox, EVP Worldwide Sales  
Michelle Johnson Cobb, CMO  
Ravid Circus, VP Products  
Moti Dror, VP Customer Care  
Ami Ben-Dror, CIO  
Paula Ewanich, VP People

## *History*

Established in 2002, Skybox Security is a privately held company with worldwide sales and support teams serving an international customer base. The company has raised more than \$270M in growth-equity funding since 2017 alone.

## *Key Competitors*

Tufin, AlgoSec, Firemon, Red Seal

## *Products and Services*

The Skybox Security Suite provides integrated cybersecurity management solutions for physical IT, multi-cloud and operational technology environments. Suite products include:

- Vulnerability Control – Scanless vulnerability assessment, risk-based vulnerability prioritization, patch and network-based mitigation planning
- Threat Manager – Threat intelligence management and remediation workflow support
- Firewall Assurance – Multi-vendor firewall compliance management, optimization and cleanup, change tracking
- Network Assurance – Hybrid network visibility, end-to-end path analysis, zone-to-zone access compliance
- Change Manager – Automated firewall change management workflow including proactive risk assessment
- Horizon — Attack surface visualization highlighting pre-incident indicators of exposure

The Skybox Security Suite can be deployed on an appliance, virtual machine or as an Amazon machine image.

## *Website*

<https://www.skyboxsecurity.com/>

# Skycure

## Acquired by Symantec

(Alpha Version 1.0 – 09/13/18 – Vendor Approval)

*TAG Cyber Controls*  
Mobile Security

### *Brief Overview*

With Symantec's acquisition of Skycure, the Skycure product is now called Symantec Endpoint Protection Mobile (SEP Mobile). SEP Mobile offers comprehensive, accurate and effective mobile threat defense (MTD) solution, delivering superior depth of threat intelligence to help predict, detect and protect against the broadest range of existing and unknown threats.

### *Headquarters*

350 Ellis St, Mountain View, CA 94043

### *Executives*

Adi Sharabani, Co-Founder and CEO of Skycure, previously worked for IBM as part of the Watchfire acquisition.

### *History*

Yair Amit and Adi Sharabani co-founded Skycure in 2012. The private company received Seed funding from Pitango Venture Capital. The company recently moved to Palo Alto and received an \$8M round of funding in 2015. The company also received an additional \$16.5M in 2016 led by Foundation Capital. In 2017, Skycure was acquired by Symantec.

### *Key Competitors*

Lookout

### *Products and Services*

SEP Mobile's predictive technology uses a layered approach that leverages massive crowd-sourced threat intelligence, in addition to both device- and server-based analysis, to proactively protect mobile devices from identified malware, network threats, and vulnerability exploits while preserving user privacy and experience. The solution is designed to secure both BYOD and corporate-owned mobile devices to allow companies to mobilize without compromise.

### *Website*

<https://www.skycure.com/>

# Skyhigh Networks

(Alpha Version 1.0 – 09/06/18 – Vendor Approval)

*TAG Cyber Controls*  
Cloud Security

### *Brief Overview*

Skyhigh Networks provides cloud security and enablement to allow enterprises to safely adopt cloud services while meeting their security, compliance, and governance requirements.

### *Headquarters*

Skyhigh Networks  
900 E. Hamilton Ave.  
Suite 400  
Campbell, CA 95008  
Tel: (866) 727 - 8383

### *Executives*

Rajiv Gupta, Founder and CEO of Skyhigh Networks, was previously an executive at Cisco Systems.

### *History*

Rajiv Gupta, Sekhar Sarukkai, and Kaushik Narayan co-founded Skyhigh Networks in 2011. Investors include Sequoia Capital, Greylock Partners, Thomvest Ventures, and Tenaya Capital. Asheem Chandna from Greylock, Aaref Hilaly from Sequoia and Umesh Padval from Thomvest sit on the Board of Directors. The company has raised over \$100 million to date.

### *Key Competitors*

CipherCloud

### *Products and Services*

Skyhigh Networks' platform is a Cloud Access Security Broker. Skyhigh's CASB is a single security control point for data in cloud applications. Skyhigh enforces the security capabilities that IT departments need for the cloud applications that business departments demand, like Office 365, Salesforce, Box, Dropbox, Slack, AWS, and Microsoft Azure. Skyhigh's CASB offers the following capabilities:

- **VISIBILITY** - Gain a comprehensive view of your cloud usage including which cloud services are in use, their associated risk, and gaps in policy enforcement.
- **THREAT PROTECTION** - Detect and respond to potential data exfiltration attempts from insider threats, compromised accounts, or malware and view a detailed audit trail for forensic investigations.
- **COMPLIANCE** - Understand where sensitive data is stored in the cloud, who has access to what, and enforce data loss prevention (DLP) policies for data at rest and in motion.
- **DATA SECURITY** - Limit risk exposure by enforcing access control policies based on context and make data indecipherable to third parties via encryption using enterprise-controlled keys.

### *Website*

<https://www.skyhighnetworks.com/>

# Skyport Systems

(Alpha Version 0.2 – 06/30/18 – No Vendor Approval)

## *TAG Cyber Controls*

Hardware/Embedded Security

## *Brief Description*

Skyport is focused on controlling trust in business applications on servers with no perimeter.

## *Headquarters*

Skyport Systems  
280 Hope Street  
Mountain View, California 94041  
Tel: (855) 999 - 4SKY

## *Key Executives*

Art Gilliland serves as CEO of Skyport Systems.

## *History*

Skyport Systems was incubated at Sutter Hill Ventures and founded in 2015 by Will Eatheron, Rob Rodgers, and Michael Beesley. The company is headquartered in Mountain View. Skyport raised \$30M in Series B funding in 2015 from Index Ventures, Intel Capital, and Sutter Hill Ventures.

## *Products and Services*

The company offers HyperSecured Infrastructure, which integrates server assets with high levels of trust and assurance. Skyport has a modified Intel server with a chain of trust from the hardware to cloud-based management systems. Skyport is considering a means for connecting to third-party TPM. The basic abstraction for this solution is a virtual machine. The chain of trust between servers, applications, and the Skyport management service is rooted in the TPM and cryptographic channels to the infrastructure. SIEM logs and other information are available in the cloud through a customer-managed portal.

## *Website*

<https://www.skyport.com/>

# Smoothwall

(Alpha Version 0.2 – 06/30/18 – No Vendor Approval)

## *TAG Cyber Controls*

Firewalls, Web Security

## *Brief Description*

Smoothwall was founded to support commercially supported open source software products including firewalls.

## *Headquarters*

UK Head Office  
Avalon House, 1 Savannah Way  
Leeds Valley Park, Leeds  
LS10 1AB  
United Kingdom  
Tel: +44 (0)870 1999 500

## *Key Executives*

Lawrence Manning serves as Principal Developer of Smoothwall.

## *History*

Founded in 2000 by Lawrence Manning and Richard Morrell, the Smoothwall Open Source Project was set up to develop and maintain the Smoothwall free firewall. Smoothwall Limited provides funding and sponsorship of the open source effort.

## *Products and Services*

The Smoothwall firewall comes in a standard, developer, and off-road version. Smoothwall Express is open source, and includes a more extensive Smoothwall Corporate edition. The firewall has its own security-hardened GNU/Linux operating system with an easy to use Web interface. A team of community members provides end user support for Smoothwall through product and user forums as well as the Smoothwall IRC channels.

## *Website*

<https://www.smoothwall.com/>

# SMS PASSCODE

## Acquired by CensorNet

(Alpha Version 0.2 – 06/30/18 – No Vendor Approval)

### *TAG Cyber Controls*

Two-Factor Authentication

### *Brief Overview*

SMS PASSCODE provides multifactor authentication solutions for remote access and cloud applications.

### *Headquarters*

CensorNet Corporate HQ  
Network House  
Basing View, Basingstoke  
RG21 4HG  
United Kingdom  
Tel: +44 (0) 845 230 9590

### *Executives*

Ed Macnair serves as CEO of CensorNet.

### *History*

Claus Rosendal and Jakob Ostergaard co-founded SMS PASSCODE in 2006. The company is headquartered in Denmark with offices in San Francisco, Berkshire (UK), and Munich. SMS PASSCODE was acquired by CensorNet in 2016.

### *Key Competitors*

RSA, Duo Security

### *Products and Services*

SMS PASSCODE provides adaptive authentication solutions that leverage mobile device usage. Contextual information such as geo-location, type of login, and time are taken into account in establishing authentication decisions. Trusted location access, for example, could be used to supplant requests for additional 2FA. Partnerships have been established with Microsoft, Citrix, Cisco, F5, and Juniper.

### *Website*

<https://www.censornet.com/>

# Socure

(Alpha Version 0.2 – 06/30/18 – No Vendor Approval)

### *TAG Cyber Controls*

Two-Factor Authentication

### *Brief Overview*

Socure provides social biometric solutions for identity verification and on-line fraud detection.

### *Headquarters*

Socure  
110 Fifth Avenue, 5<sup>th</sup> Floor  
New York, New York 10011  
Tel: (866) 932 – 9013

### *Executives*

Sunil Madhu, Co-Founder and CEO of Socure, was previously founder and CEO of Hopskotch, as well as VP at Sungard.

### *History*

Founded by Johnny Ayers and Sunil Madhu in 2012, Socure is headquartered in New York. Abundance Partners, AlphaPrime Ventures, Archangel, ff Venture Capital, Two Sigma Ventures, Founder Collective, and Empire Angels provide \$4.7M in two rounds of venture investment.

### *Key Competitors*

IDChecker, miiCard, Trulioo, Experian

### *Products and Services*

Socure provides an identity verification and anti-fraud solution that ensures customer identity validation when signing up for services. Socure JSON/REST APIs can be integrated into service login workflow. New users are associated with risk levels through a reporting and analytic management dashboard. The service is hosted and managed in secure data centers.

### *Website*

<https://www.socure.com/>

# Soffid

(Alpha Version 0.2 – 06/30/18 – No Vendor Approval)

## *TAG Cyber Controls*

Identity and Access Management

## *Brief Overview*

Soffid provides an identity and access management platform supporting identity governance across the enterprise.

## *Headquarters*

Soffid  
Carrer Galileo Galilei, 07121 Palma  
Illes Balears  
Spain

## *Executives*

Gabriel Buades serves as Founder and CEO of Soffid.

## *History*

Founded by Gabriel Buades in 2012, the company is headquartered in Spain.

## *Key Competitors*

Ping Identity, ForgeRock

## *Products and Services*

The Soffid IAM platform provides identity integration, account information management, business process automation, help desk support, authorization support, identity risk management, productivity management, and identity federation. Connectors are developed for Active Directory, LDAP, People Soft, GoogleApps, JBoss, SAP, Oracle eBusiness Suite, and Linux.

## *Website*

<http://www.soffid.com/>

# Software AG

(Alpha Version 0.2 – 06/30/18 – No Vendor Approval)

## *TAG Cyber Controls*

Governance, Risk, and Compliance

## *Brief Overview*

Software AG provides a range of software products and services including business and IT transformation, analytics, integration, and a GRC platform.

## *Headquarters*

Software AG  
Uhlandstr. 12  
D-64297 Darmstadt Germany

## *Software AG North America*

11700 Plaza America Drive  
Suite 700  
Reston, Virginia 20190  
Tel: (703) 860 – 5050

## *Executives*

Karl-Heinz Streibich serves as Chairman and CEO of Software AG.

## *History*

Founded in 1969, the company has a large presence around the world with \$400M in revenue and 800 employees. The public company trades on the Frankfurt Stock Exchange.

## *Key Competitors*

RSA (Archer)

## *Products and Services*

In addition to the wide range of software products and services, the company offers its ARIS Governance, Risk, and Compliance (GRC) platform. Features include:

- Risk Management
- Workflow Management and Tracking
- Control Management
- Performance Management

The platform combines Business Process Analysis (BPA) with audit-proof workflows.

## *Website*

<https://www.softwareag.com/>

# Software Diversified Services

(Alpha Version 0.2 – 06/30/18 – No Vendor Approval)

*TAG Cyber Controls*  
Mainframe Security

*Brief Overview*  
Software Diversified Services provides mainframe software and multi-platform security including encryption.

*Headquarters*  
Software Diversified Services  
1322 81<sup>st</sup> Avenue Northeast  
Spring Lake Park, Minnesota 55432-2116  
Tel: (763) 571 – 9000

*Executives*  
Jim Lampi has served as Co-Founder and VP of Software Diversified Services for over three decades.

*History*  
Founded in 1982, the company has grown to support over 1,000 customers worldwide. SDS is headquartered in Minnesota.

*Key Competitors*  
Voltage, ASPG, PKWare

*Products and Services*  
Software Diversified Services (SDS) provides a range of mainframe security, encryption, and network security solutions that can be grouped as follows:

- E-Business Server – Encryption and security for IBM z/OS, IBM AIX, HP-UX, Sun Solaris, Windows, Red Hat Linux, and SUSE Linux.
- VitalSigns – Fraud detection software for 3270, 5250, SNA, TCP/IP, HTTP, and iSeries (Detective), as well as monitoring for FTP, IP, and other protocols
- VFTP – Secure file transfer and FTP
- Virtel – Web access and support

SDS also offers other products for server management license cost management, and other related areas.

*Website*  
<https://www.sdsusa.com/>

# Soha Systems

**Acquired by Akamai**

(Alpha Version 0.2 – 07/05/18 – No Vendor Approval)

*TAG Cyber Controls*  
VPN/Secure Access

*Brief Overview*  
Soha Systems provides an enterprise secure access solution for third parties and employees.

*Headquarters*  
Akamai Corporate HQ  
150 Broadway  
Cambridge, Massachusetts 02142  
Tel: (877) 325 – 2624

*Executives*  
F. Thomson Leighton serves as CEO of Akamai.

*History*  
Haseeb Budhani and Helmanth Kavuluru co-founded Soha Systems in 2013. The company completed a \$9.8M Series A round of investment in 2015 from Andreessen Horowitz, Cervin Ventures, Menlo Ventures, and Moment Ventures. The company was then acquired by Akamai in 2016.

*Key Competitors*  
F-Secure, Cisco

*Products and Services*  
Soha Systems provides an enterprise secure access system that includes support for third parties, privileged users, badged employees, and public cloud-resident apps. Features include the following:

- Multi-Factor Authentication
- Third Party SharePoint Access
- Application Aware Access Controls
- Integration with Web, SSH, and RDP Apps

*Website*  
<https://www.akamai.com/>



# SolarWinds

(Alpha Version 0.2 – 07/05/18 – No Vendor Approval)

## *TAG Cyber Controls*

Vulnerability Management, Security Information Event Management, Network Monitoring

## *Brief Overview*

In addition to network performance, application, and database monitoring, SolarWinds offers IT security and compliance solutions.

## *Headquarters*

SolarWinds  
7171 Southwest Parkway  
Building 400  
Austin, Texas 78735  
Tel: (512) 682 – 9300

## *Executives*

Kevin B. Thompson, President and CEO of SolarWinds, was previously with SAS Institute and Red Hat.

## *History*

Founded in 1999 by Donald and David Yonce, SolarWinds had an IPO in 2009. The public company trades on the NYSE and is headquartered in Austin with offices in Colorado, Utah, Ireland, India, Australia, Czech Republic, Manila, and Singapore.

## *Key Acquisitions*

TriGeo (2011) – Log Management  
Hyper9 (2011)  
RoveIT (2012)  
RhinSoft (2012)  
N-able Tech (2013)  
Confio Software (2013)  
Pingdom (2014) – Website Tracking  
Librato (2015) – Metrics and Monitoring

## *Key Competitors*

Kaseya, LANDESK, HPE ArcSight

## *Products and Services*

IT security-related products offered by SolarWinds include the following:

- Log and Event Manager
- Patch Manager
- Firewall Security Manager
- Network Configuration Manager
- User Device Tracker
- Secure Managed FTP
- Secure FTP Server

The company maintains a large reseller program with VARs located around the world.

## *Website*

<https://www.solarwinds.com/>

# Soliton Cyber and Analytics

(Alpha Version 0.2 – 07/31/18 – No Vendor Approval)

## *TAG Cyber Controls*

Endpoint Security

## *Brief Overview*

Soliton Systems develops technology for IT security, remote live broadcasting and special unique embedded solutions.

## *Headquarters*

Soliton Headquartera  
3900 Kilroy Airport Way, Suite 280  
Long Beach, California 90806  
Tel: (714) 243 - 6121

## *Executives*

Nobuo Kamata serves as CEO of Soliton Systems.

## *History*

Founded in 1979 and headquartered in Tokyo, Japan. Soliton Systems is a Japanese technology company. Soliton Cyber and Analytics is a spinoff of Soliton Systems, and is headquartered in Long Beach, California with offices in Japan, China, Singapore, and the Netherlands.

## *Key Competitors*

SentinelOne, Triumphant

## *Products and Services*

Soliton Cyber and Analytics offerings can be broken down into the following two platforms:

- Endpoint Cybersecurity Platform – Named InfoTrace, this is Centralized Endpoint Data Management Software combined with behavior analytics layer and a remediation layer.
- Authentication Server Platform – For multifactor authentication and wireless access points

## *Website*

<http://www.solitonca.com/>

# Soltra

## Acquired by NC4

(Alpha Version 0.2 – 07/05/18 – No Vendor Approval)

### *TAG Cyber Controls*

Threat Intelligence, Secure File Sharing

### *Brief Overview*

Soltra provides a threat intelligence platform for trusted sharing primarily in the financial services industry.

### *Headquarters*

NC4 World HQ  
100 North Sepulveda Blvd.  
El Segundo, California 90245  
Tel: (310) 606 - 4444

### *Executives*

Jim Montagnino serves as CEO and President of NC4.

### *History*

Soltra was established in 2014 as a strategic partnership between the FS-ISAC and DTCC. The Security Automation Working Group (SAWG) was the driving force behind creation of Soltra. In November of 2016, Soltra was acquired by NC4.

### *Key Competitors*

TruSTAR

### *Products and Services*

Soltra provides threat intelligence support for members through the following capabilities:

- Automated Intelligence – Takes threat intelligence from any source in any format with de-duplication and routing
- STIX & TAXII – Provides a user interface to mask back-end STIX and TAXII and serves as a TAXII gateway to other STIX sources such as firewalls, IDS/IPS, and AV)
- Trust Groups – Supports peer-to-peer sharing using existing trust relationship including cross sector

The basic version of Soltra Edge is available for free. Memberships are available for enterprise with options for support, response time, and installation assistance.

### *Website*

<https://www.soltra.com/>

# Solutionary

## Acquired by NTT Security

(Alpha Version 0.2 – 07/05/18 – No Vendor Approval)

### *TAG Cyber Controls*

Managed Security Services, Vulnerability Management, Security Information Event Management, PCI DSS/Compliance

### *Brief Overview*

Solutionary, an NTT Group Company, provides managed security services and related professional services for compliance and enterprise security using its cloud-based ActiveGuard platform.

### *Headquarters*

Solutionary, Inc.  
9420 Underwood Avenue  
Omaha, Nebraska 68114  
(402) 361 - 3000

### *Executives*

Mike Hrabik serves as CTO and Regional CEO in the US for NTT Security.

### *History*

Steve and Sheri Idelman founded Solutionary in 2000, along with Mike Hrabik, Christopher Rehberg, and Sheila Diamond. The firm was acquired in 2013 by NTT and continues to operate as a solely owned subsidiary of the Japanese telecommunications company. It currently reports nearly 600 clients served by 300 employees, more than half of whom work in Omaha.

### *Key Competitors*

SecureWorks, Trustwave, Verizon

### *Products and Services*

Solutionary provides SIEM, log management, compliance, and related enterprise security functions using its cloud-based ActiveGuard platform. The company refers to itself as a pure-play Managed Security Service (MSS) provider and provides a set of security consulting services that complement its platform and MSS business. Solutionary's products and services focus on security device management, log management, managed security services (MSS), security consulting, and vulnerability management. The company's products and services can be described more specifically as follows:

- ActiveGuard Security and Compliance Platform – Solutionary bases its managed security services on its patented, cloud-based ActiveGuard platform.
- Managed Security Service (MSS) – Solutionary offers managed security services in both traditional environments and virtual cloud-based environments.
- Professional Services – Solutionary offers a range of enhanced security solutions for enterprise customers including critical incident response, threat and vulnerability assessment, and support for compliance initiatives such as the Payment Card Industry – Data Security Standard (PCI DSS).

### *Website*

<https://www.solutionary.com/>

# Somansa

(Alpha Version 0.2 – 07/05/18 – No Vendor Approval)

*TAG Cyber Controls*  
Data Leakage Prevention

*Brief Overview*  
Somansa provides a range of network and endpoint DLP solutions for the enterprise.

*Headquarters*  
Somansa  
3003 N 1<sup>st</sup> Street, Suite #301  
San Jose, California 95134  
Tel: (408) 701 - 1302

*Executives*  
Richard Kim serves as CEO of Somansa.

*History*  
The company, which is headquartered in San Jose, has over 15 years of experience in electronic data discovery. The company serves 1000 customers in industries ranging from health care to government.

*Key Competitors*  
Symantec, Intel

*Products and Services*  
Somansa provides a range of cyber security solutions focused in the following areas:

- Somansa Mail-I – Provides network DLP
- Somansa Privacy-I – Provides endpoint DLP
- Somansa Privacy-i SaaS – Protects data at rest
- Somansa DB-I – Offers database activity monitoring
- Somansa Halconeye – Customized appliance for DLP

*Website*  
<http://www.somansatech.com/>

# SomerData

(Alpha Version 0.2 – 07/05/18 – No Vendor Approval)

*TAG Cyber Controls*  
Data Forensics, Network Monitoring

*Brief Overview*  
SomerData provides law enforcement solutions for surveillance and communications.

*Headquarters*  
Somerdata Ltd.  
1 Riverside Business Park  
St. Annes Road  
Bristol BS4 4ED  
Tel: +44 (0) 1179 634050  
[info@somerdata.com](mailto:info@somerdata.com)

*Executives*  
Simon Banks serves as Founder, Executive Director, and Instigator of SomerData.

*History*  
SomerData is headquartered in the UK, ninety minutes from London.

*Key Competitors*  
Verint

*Products and Services*  
SomerData provides a range of law enforcement solutions that can be grouped as follows:

- Cybersecurity – Includes the Arrow Data Diode
- Communications – Includes splitters, taps, converters, and switches
- Surveillance – Includes special advanced surveillance and data capture

*Website*  
<http://somerdata.com/>

# Sonatype

(Alpha Version 0.2 – 07/05/18 – No Vendor Approval)

*TAG Cyber Controls*  
Application Security

## *Brief Overview*

Sonatype provides open source dev/ops tools including Nexus firewall for software development organizations.

## *Headquarters*

Sonatype  
8161 Maple Lawn Boulevard, # 250  
Fulton, Maryland 20759  
Tel: (877) 866 – 2836

## *Executives*

E. Wayne Jackson III, CEO of Sonatype, was previously CEO of Sourcefire through its acquisition by Cisco.

## *History*

Founded in 2008, the company has received three rounds of \$25M in venture funding from Hummer Winblad Venture Partners, Accel Partners, Bay Partners, Morgenthaler Ventures, and New Enterprise Associates.

## *Key Competitors*

BlackDuck

## *Products and Services*

Sonatype offers two primary solutions for risk management of open source software development:

- Nexus Repository Manager – Supports Agile with a smart proxy for sharing, support for installation, staging and continuous delivery, and repository health checks
- Component Lifecycle Management – Supports identification, management, and monitoring of every component in a repository through the SDLC.

## *Website*

<https://www.sonatype.com/>

# Sonavation

(Alpha Version 0.2 – 07/05/18 – No Vendor Approval)

*TAG Cyber Controls*  
Two-Factor Authentication

## *Brief Overview*

Sonavation designs and manufactures biometric fingerprint sensors using ultrasound technology.

## *Headquarters*

Sonavation  
3970 RCA Boulevard, Suite #7003  
Palm Beach Gardens, Florida 33410  
Tel: (561) 209 – 1201

## *Executives*

Karl F. Weintz, Chairman, President, and CEO of Sonavation, was previously COO of CoreStreet and ActivIdentity.

## *History*

Founded in 2004, the company, which is headquartered in Florida, received \$20.4M in venture funding in 2014.

## *Key Acquisitions*

Arkami (2014) – Security Identification

## *Key Competitors*

Idex, Integrated Biometrics, Crossmatch

## *Products and Services*

The Sonavation IDKey provides identity solutions, in FIDO-ready form factors for U2F/UAF multi-factor authentication. The product comes with iOS and Android apps for mobile phones in order to securely manage the authentication process. Sonavation offers a Web portal for update and management of IDKey usage and applications. Technology used in the design and manufacture of IDKey includes low-power ultrasound and 3D surface scan. 38 patents protect the sub-surface technology.

## *Website*

<https://www.sonavation.com/>

# SonicWall

(Alpha Version 0.2 – 08/06/18 – No Vendor Approval)

## *TAG Cyber Controls*

Firewall Platform, Email Security

## *Brief Overview*

SonicWALL, Inc. provides internet security solutions. The Company designs and develops information technology and intelligent network security solutions. SonicWALL serves small and large enterprises in education, government, healthcare, telecommunications, retail, and hospitality sectors worldwide.

## *Headquarters*

2001 Logic Drive  
San Jose, CA 95124  
United States  
Phone: 1-408-745-9600

## *Executives*

Frank William “Bill” Conner serves as CEO of SonicWall.  
Ravi Chopra serves as CFO of SonicWall.

## *History*

SonicWall was founded over 25 years ago in 1991, with 1997 being their first year to market their firewall appliance. SonicWall is headquartered in San Jose, California.

## *Key Competitors*

Akamai, AlgoSec

## *Products and Services*

SonicWall offers network security products, including firewall appliances for various networks; enterprise-class security and performance appliances for mid-sized networks; unified threat management firewall appliances for small networks; network security appliances for accelerated WAN application performance; and wireless access appliances. The company also provides appliances that offer mobile and remote access for enterprise and businesses; email security, hosted email security, and comprehensive anti-spam service products; and management and reporting products, such as analyzers and scrutinizers. In addition, it offers security solutions, including clean VPN, clean wireless deployments, distributed networking, network protection, PCI-DSS compliance, mobility, remote access, threat management, virtualization, voice over IP, and windows SBS and EBS; and application intelligence, control, and visualization solutions.

## *Website*

[www.sonicwall.com](http://www.sonicwall.com)

# Soonr

## **Acquired by Autotask**

(Alpha Version 0.2 – 07/05/18 – No Vendor Approval)

## *TAG Cyber Controls*

Secure File Sharing

## *Brief Overview*

Soonr, part of Autotask, provides a cloud-based secure file sharing service supporting enterprise and mobility usage.

## *Headquarters*

Autotask HQ  
26 Tech Valley Drive, Suite 2  
East Greenbush, NY 12061  
Tel: (518) 720 – 3500

## *Executives*

Mark Cattini serves as CEO of Autotask.

## *History*

Founded in 2005, Soonr is headquartered in San Jose with offices in Denmark and the UK. Autotask acquired Soonr in 2015.

## *Key Competitors*

ShareVault, Box, Dropbox

## *Products and Services*

Soonr, part of Autotask, provides cloud-based secure file sharing with the following capabilities:

- File management, organization, and sharing across the cloud
- Integration with Microsoft Office with support for iPad and iPhone
- Online and offline access to documents
- IT security controls
- Enterprise-grade security, audit support, and policy enforcement

The company runs a partnership program called Soonr Success for value added resale partners.

## *Website*

<http://www.autotask.com/>

# Sophos

(Alpha Version 0.2 – 07/05/18 – No Vendor Approval)

## *TAG Cyber Controls*

Endpoint Security, Unified Threat Management, Web Security, Anti-Malware Tools, Web Application Firewall, ICS/IoT Security, Mobile Security, Voice Security, Security Analytics, Data Encryption

## *Brief Overview*

Sophos provides a range of IT security products including unified threat management, next-generation firewall, and endpoint protections focused on malware.

## *Headquarters*

Sophos Global Headquarters  
The Pentagon Abingdon Science Park

Abingdon, OX 14 3YP, UK

## *Executives*

Kris Hagerman, CEO of Sophos since 2012, was previously CEO of Corel Corporation and Group President at Symantec.

## *History*

Sophos was founded in 1985 focusing on Anti-Virus and encryption products. The company is co-headquartered in Great Britain and the United States. It has grown to roughly 1500 employees, including several acquisitions. Apax Partners, a global private equity group, acquired a majority interest in Sophos in 2010. Sophos raised \$100M on the London Stock Exchange in 2015.

## *Key Acquisitions*

Astaro (2011) – Security Gateway  
DIALOGS (2012) – Web security  
Cyberoam (2014) – Network Security  
Mojave Networks (2014) – Mobile Security  
SurfRight (2015) – Endpoint security  
Reflexion (2015) – Email security

## *Key Competitors*

Symantec, Intel, Kaspersky, Blue Coat

## *Products and Services*

Sophos provides a comprehensive range of IT security products for protecting the networks, servers, and endpoints of enterprise customers building on its early roots in Anti-Virus and encryption. Sophos offers the following:

- Network Protection – Includes Unified Threat Management platform, Secure VPN, Secure Web Gateway, Web Application Firewall, Next Generation Firewall, Secure Wi-Fi, and Secure Email Gateway.
- End User Protection – Includes Endpoint Anti-Virus, SafeGuard Encryption, Mobile Control, and various packages including cloud-resident protection.
- Server Protection – This focuses on broad platform support for Windows, Linux, and UNIX servers. The suite includes Server Security, PureMessage, Network Storage Anti-Virus, and SharePoint Security.

Sophos also includes a SophosLabs team that provides data analytic support, threat awareness, and various other security R&D and information sharing functions.

## *Website*

<https://www.sophos.com/>

# Sotera Defense Solutions

(Alpha Version 0.2 – 07/05/18 – No Vendor Approval)

## *TAG Cyber Controls*

Information Assurance

## *Brief Overview*

Sotera is a national security technology company that delivers solutions including cyber security/information assurance.

## *Headquarters*

Sotera Defense Solutions  
2121 Cooperative Way, Suite 400  
Herndon, Virginia 20171 – 5393  
Tel: (703) 230 – 8200

## *Executives*

Deb Alderson, President and CEO of Sotera Defense Solutions, was previously COO of SRA International and President of Defense Solutions at SAIC.

## *History*

In business for over 40 years, the company operates as part of Ares Management. Sotera is headquartered in Herndon with offices in Aberdeen, Austin, Chantilly, Charleston, Chesapeake, Columbia, McLean, and Silverdale.

## *Key Acquisitions*

Software Process Technologies (2012)  
Potomac Fusion (2012)

## *Key Competitors*

SAIC, Boeing, Lockheed Martin, Northrop Grumman

## *Products and Services*

In addition to Mission IT, Intelligence Analysis and Operations, Data Analytics, and Mission Systems, Sotera also provides a Cyber Systems and Solutions business that includes cyber security and software engineering offerings in support of critical cyber, intelligence, and counterterrorism missions of national security customers.

## *Website*

<https://www.soteradefense.com/>

# SOTI

(Alpha Version 0.2 – 07/05/18 – No Vendor Approval)

*TAG Cyber Controls*  
Mobile Security

## *Brief Overview*

SOTI provides mobile device management and mobile security for enterprise and IoT.

## *Headquarters*

SOTI Inc.  
5770 Hurontario Street  
Suite 1100, Mississauga  
Ontario L5R 3G5 Canada  
Tel: (905) 624 - 9828

## *Executives*

Carl Rodrigues serves as President and CEO of SOTI. He was previously with NCR and Nortel.

## *History*

SOTI claims over 15,000 customers across 170 countries. The company is headquartered in Canada with offices in the UK, Australia, and India.

## *Key Competitors*

MobileIron

## *Products and Services*

SOTI provides mobile device management and mobile security solutions that can be grouped as follows:

- Enterprise Mobility Management – Supports Android, Windows, and iOS.
- Mobile Security – Provides tools for mobile device protection including device authentication, data encryption, and certificate management.
- IoT – Supports connection, management, and security of IoT devices.

SOTI offers telecommunications expense management and cloud services as well.

## *Website*

<https://www.soti.net/>

# Spamhaus

(Alpha Version 0.2 – 07/05/18 – No Vendor Approval)

*TAG Cyber Controls*  
Threat Intelligence

## *Brief Overview*

Spamhaus is a non-profit organization focused on tracking Spammers and supporting anti-Spam activities across the world through threat intelligence.

## *Headquarters*

Spamhaus Project Organization  
18 Avenue Louis Casai – CH-1209  
Geneva, Switzerland

## *Spamhaus Project Ltd.*

26 York Street  
London W1U 6PZ  
United Kingdom

## *Executives*

Steve Linford, Founder and CEO of Spamhaus, previously served as a production manager for rock group Pink Floyd and singer Michael Jackson.

## *History*

Founded in 1998, Spamhaus is based in Geneva and London and is run by a dedicated staff of 38 investigators, forensic specialists, and network engineers located in ten countries.

## *Key Competitors*

Intel, Kaspersky

## *Products and Services*

Spamhaus provides and posts publicly real-time investigative-based information on Spammers and anti-Spam support activities in the following areas:

- Spamhaus Block List (SBL) – Database of IP addresses recommended for blocking email
- Exploits Block List (XBL) – Database of IP addresses of hijacked and infected PCs
- Policy Block List (PBL) – Database of end-user IP addresses that should not be delivering unauthenticated SMTP email
- Domain Block List (DBL) – Database of domains found in Spam messages
- DROP (Don't Route or Peer) Lists – Advisory lists of netblocks that are hijacked
- Register of Known Spam Operations (ROKSO) – Listing of persistent Spam operators

## *Website*

<https://www.spamhaus.org/>

# SparkCognition

(Alpha Version 0.2 – 07/31/18 – No Vendor Approval)

## *TAG Cyber Controls*

Cloud Security, ICS/IoT Security, Anti-Malware Tools

## *Brief Overview*

SparkCognition is a Cognitive Security Analytics company. They're applying Machine Learning & AI to Cloud Security and the Internet of Things.

## *Headquarters*

4030 West Braker Lane  
Suite 450  
Austin, Texas 78759

## *Executives*

Amir Husain Serves as Founder and CEO of SparkCognition.

## *History*

Founded in 2013 by Amir Husain, this small company is headquartered in Austin, Texas.

## *Key Competitors*

SecureRF, VMware

## *Products and Services*

SparkCognition offers the following security products:

- DeepArmor – A signature free, machine learning-powered anti-malware tool
- SparkSecure – Adds a cognitive layer to traditional security solutions
- SparkPredict - Learns from sensor data, identifies impending failures before they occur and alerts operators to sub-optimal operation before it can cause any harm

## *Website*

<https://sparkcognition.com/>

# Spikes Security

## **Acquired by Aurionpro**

(Alpha Version 0.2 – 07/05/18 – No Vendor Approval)

## *TAG Cyber Controls*

Endpoint Security

## *Brief Overview*

Spikes Security offers Web security and malware elimination through a browser isolation system.

## *Headquarters*

Aurionpro Corporate HQ  
4000 Executive Parkway  
Suite 250  
San Ramon, California 94583  
Tel: (925) 242 - 0777

## *Executives*

Samir Shah serves as CEO of Aurionpro.

## *History*

Branden Spikes founded Spikes Security in 2012. The company originally raised \$2M from Javelin Venture Partners, and \$11M in new funding in 2014 from Javelin, Benhamou Global Ventures, and Lakewood & Co. The company was then acquired by Aurionpro in 2016.

## *Key Competitors*

Invincea, Bromium, VMware, Citrix, Authentic8

## *Products and Services*

The Spikes Security AirGap Browser Isolation System consists of multiple appliance configurations that can grow to the size of the organization with support for public, private, or hybrid cloud. The AirGap client viewer application for Windows, OSX, and Linux, connects to appliances for secure Web access. The appliance creates an isolated VM for each user session. Spikes Security requires that browsers be replaced with a lightweight AirGap viewer.

## *Website*

<https://cyberinc.com/>



# Spirent

(Alpha Version 0.2 – 07/05/18 – No Vendor Approval)

*TAG Cyber Controls*  
Penetration Testing

## *Brief Overview*

Spirent provides a range of network and telecommunications testing and evaluation services and solutions including penetration testing for mobile, IoT, and cloud.

## *Headquarters*

Spirent Communications plc  
Northwood Park, Gatwick Road  
Crawley, West Sussex RH10 9XN  
United Kingdom  
Tel: +44 (0)1293 767676

## *Executives*

Eric Hutchinson serves as CEO of Spirent.

## *History*

Spirent Communications is a mature UK-based telecommunications firm founded in 1936. Corporate headquartered in the UK, the company has its operational headquarters in San Jose. Spirent has offices across the US, EMEA, and APAC. It trades on the London Stock Exchange.

## *Key Acquisitions*

Epitiro (2015)  
DAX Technologies (2014)  
Mu Dynamics (2012)

## *Key Competitors*

NCC Group

## *Products and Services*

Solutions offered by Spirent in the security area include the following:

- Penetration Testing and Scanning – Performed by the Spirent SecurityLabs
- Embedded Devices Testing – Focuses testing on IoT devices
- We Security – Testing and assessment of Web applications
- Mobile Security – Penetration testing of mobile applications
- Wireless and Network Security – Scanning and testing for exploitable network vulnerabilities
- Source Code Analysis – Reviews of static code for exploitable flaws

## *Website*

<https://www.spirent.com/>

# Spirion

## Formerly Identity Finder

(Alpha Version 0.2 – 06/20/18 – No Vendor Approval)

*TAG Cyber Controls*  
Data Leakage Prevention, Endpoint Security

## *Brief Overview*

Spirion provides a suite of solutions focused on managing sensitive information and preventing data leakage prevention.

## *Headquarters*

Velosecure LLC (dba Identity Finder, LLC)  
1776 Broadway  
Suite 803  
New York, New York 10019  
Tel: (646) 863 - 8301

## *Executives*

Todd Feinman, CEO, Chairman, and Co-Founder, was previously with PwC as an ethical hacker and later Director.

## *History*

Todd Feinman and David Goldman co-founded Identity Finder in 2001. The company reported revenues of \$5M in 2010. In 2016, the company rebranded as Spirion.

## *Key Competitors*

Active Navigation, DataONE, Dataguise

## *Products and Services*

Spirion provides solutions for managing sensitive information and preventing data breach. Spirion offers sensitive data management and protection solutions based on a lifecycle including discovery, classification, and remediation. The way it works is that Spirion software scans the target computer for items that could be valuable to fraudsters. The owner is given the option of either deleting the file or encrypting it. Their Identity Sweeper, Data Discover (for desktops and servers) and Sensitive Data Manager (for site license usage) solutions provide support in the following areas:

- Sensitive Data Management – Involves an endpoint that provides role-based access managed access to a console for discovery, management, and reporting on sensitive data such as personal information, intellectual property, unstructured data, email, and other types.
- Data Discovery – Allows for searching and finding structured and unstructured data.
- Data Loss Prevention – Offers a solution for preventing data from leaking from the enterprise
- PCI Compliance – Supports PCI DSS requirements
- Health Information Protection – Supports HIPAA requirements

## *Website*

<https://www.spirion.com/>

# Splunk

(Alpha Version 0.2 – 07/05/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Information Event Management, Security Analytics

## *Brief Overview*

Splunk provides operational intelligence through a range of Big Data analysis tools for monitoring, inspecting, and visualizing event logs.

## *Headquarters*

Splunk Inc.  
270 Brannan Street  
San Francisco, California 94107  
Tel: (415) 848 - 8400

## *Executives*

Doug Merritt serves as CEO and President of Splunk. He was previously SVP with Cisco.

## *History*

Founded in 2003 by Rob Das, Michael Baum, and Erik Swan, the company went public in 2012 and trades on the NASDAQ exchange. Investors included August Capital, JK&B Capital, Sevin Rosen Funds, and Ignition Partners. The company reported \$450.9M in revenue in 2015.

## *Key Acquisitions*

Caspida (2015) – Security Analytics

## *Key Competitors*

LogRhythm, Sumo Logic, AlienVault, HPE

## *Products and Services*

Splunk provides a range of Big Data analytic tools for security logs that can be grouped as follows:

- Splunk Enterprise – Collect, analyze, and act on enterprise event logs
- Splunk Cloud – SaaS-based analysis tools
- Hunk – Big Data analytic platform
- Apps and Add-Ons – Solves specific problems via add-on
- Splunk MINT – Mobile intelligence

## *Website*

<https://www.splunk.com/>

# Spohn

(Alpha Version 0.2 – 07/05/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting

## *Brief Overview*

Spohn is a professional services company offering security audit and assessment services in addition to telecommunications and training.

## *Headquarters*

Spohn Corporate Headquarters  
8940 Research Blvd.  
Suite 300  
Austin, Texas 78758  
Tel: (512) 685 – 1000

## *Executives*

Darren Spohn, Founder, President, and CEO of Spohn, was previously CTO and Vice President of Engineering at NetSolve, as well as holding positions with MCI. He is also author of five popular McGraw-Hill technology books.

## *History*

Darren Spohn founded the company in 1998. It remains small with less than 50 employees and is headquartered in Austin.

## *Key Competitors*

Kroll, Trustwave

## *Products and Services*

Spohn's security consulting offerings, often sold through solution provider arrangements with companies such as AT&T, are in the following areas:

- Compliance and Regulation
- Enterprise Security
- Penetration Testing and Ethical Hacking
- Financial Institution Security Audit
- HIPAA Security Compliance
- Texas and California Medical Privacy
- Business Continuity and Disaster Recovery
- Compliance Policies
- Security Awareness Training

## *Website*

<https://www.spohnsolutions.com/>

# Spotflux

(Alpha Version 0.2 – 07/05/18 – No Vendor Approval)

*TAG Cyber Controls*  
VPN/Secure Access

## *Brief Overview*

Spotflux provides a secure, managed connection to the Internet for mobile devices and desktop computers.

## *Headquarters*

Spotflux  
110 Kent Avenue, Suite 3  
Brooklyn, New York 11211

## *Executives*

Chris Naeglin and Dean Messawy are co-founders of Spotflux.

## *History*

Chris Naegelin and Dean Mezzawy launched Spotflux, which is headquartered in Brooklyn, at SXSW in 2012. New Atlantic Ventures provided \$1M in funding. Great Oaks and KIMA Ventures provided additional funding.

## *Key Competitors*

Private Internet Access (PIA)

## *Products and Services*

Spotflux provides a trusted, managed Internet connection with the following features:

- Encrypted Traffic
- Ad and Tracking Cookie Removal
- Virus and Spam Filtering
- Location and Identity Concealment
- Mobile Data Compression (to reduce bandwidth)

The product is available as a free download with paid upgrade to premium.

## *Website*

<https://www.spotflux.com/>

# SpyCloud

(Alpha Version 0.2 – 08/01/18 – No Vendor Approval)

## *TAG Cyber Controls*

Email Security, Information Assurance, Password Security, Governance, Risk, Compliance

## *Brief Overview*

SpyCloud helps businesses of all sizes prevent data breaches and account takeover attacks by alerting when employee or company assets have been compromised.

## *Headquarters*

SpyCloud Inc.  
411 West Monroe Street  
Austin, Texas 78704

## *Executives*

Ted Ross serves as CEO & Co-Founder  
David Endler serves as President & Co-Founder

## *History*

SpyCloud was founded in 2016 by Ted Ross and David Endler. They have received \$7.5M in funding from the likes of March Capital Partners and Silverton Partners.

## *Key Competitors*

Menlo Security, McAfee, CyberArk Software, enSilo

## *Products and Services*

SpyCloud provides a range of solutions to prevent data breaches and account takeovers:

- ATO Prevention – Proactively takes action on exposed customer and employee accounts
- Active Directory prevention – Automatically prevents ATO of your Windows accounts
- Fraud Investigation – Utilizes SpyCloud's rich dataset for new investigations
- Corporate Exposure Alerts – Receive alerts when employees accounts have been exposed
- NIST Password Enforcement – Ensures compliance with NIST guidelines for strong passwords
- SpyCloud API – integrate our data with your SIEM, custom app, or security offering

## *Website*

<https://spycloud.com/>

# Spyders

## Now IntelliGO

(Alpha Version 0.2 – 07/05/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Consulting

### *Brief Overview*

IntelliGO is a Canadian firm providing IT and network security consulting and advisory services.

### *Headquarters*

IntelliGO Networks  
207 Queens Quay, Suite 820  
Toronto, ON M5J 1A7  
Tel: (888) 855 – 3555

### *Executives*

Khaled Mansour, Founder, President, and CEO of IntelliGO, previously led two IT security businesses through multiple double-digit growth.

### *History*

Founded by Khaled Mansour in 2005, the private company is headquartered in Toronto with offices in Ottawa and Palo Alto. Spyders rebranded as IntelliGO in August of 2016.

### *Key Competitors*

eSentire, KPMG

### *Products and Services*

IntelliGO provides IT and network security-consulting services that can be grouped as follows:

- **Assessments and Advisory** – Includes threat risk assessments, vulnerability assessments, penetration testing, emergency incident response, PCI DSS, wireless security, and other services.
- **Solution Integration** – Includes mobile authentication, device management, data leak prevention, next generation firewalls, SIEM, and other capability integration.
- **Managed Services** – Includes 24/7/365 threat monitoring and threat management with access to the Spyders help desk.

### *Website*

<http://intelligonetworks.com/index.html>

# Sqrrl

(Alpha Version 0.2 – 07/05/18 – Vendor Approval)

*TAG Cyber Controls*  
Security Analytics

### *Brief Overview*

Sqrrl is a security analytics company that enables organizations to target, hunt, and disrupt advanced cyber threats.

### *Headquarters*

Sqrrl  
125 CambridgePark Drive  
Suite 401  
Cambridge, MA 02140  
Tel: (617) 902 - 0784

### *Executives*

Mark Terenzoni, CEO of Sqrrl, was previously an executive at F5, Netcore, Shiva, and Sun Microsystems.

### *History*

Adam Fuchs, Ely Kahn, Luke Brassard, Phil Eberhardt, Chris McCubbin, and John Vines founded Sqrrl in 2012. From the beginning, the company has had strong employee and technology ties to the National Security Agency (NSA). Atlas Venture and Matrix Partners backed the private company with \$5.2M in Series A funding in 2013.

### *Key Competitors*

Niara, LightCyber, E8 Security, Splunk, Exabeam, Darktrace

### *Products and Services*

Sqrrl Enterprise is Sqrrl's security analytics platform for incident response and security operations center teams. It has two primary use cases:

- **Cyber Threat Hunting:** Sqrrl provides the exploration, visualization, and analytics that analysts need to proactively and iteratively searching through networks to detect and isolate advanced threats that evade existing security solutions. Sqrrl Enterprise simplifies cyber hunting by incorporating linked data, statistics, and collaborative techniques that help analysts discover security breaches, identify anomalous behaviors, and track attack vectors and patterns.
- **Incident Response and Investigation:** Following the detection of a threat during a threat hunting trip, Sqrrl enhances the incident response process by contextualizing security data via linked data and providing the insights that reduce traditional investigation time by an order of magnitude. These insights can empower analysts of any tier to handle their tasks efficiently and take on more advanced threats.

### *Website*

<https://www.sqrrl.com/>

# CSRA

(Alpha Version 0.2 – 07/05/18 – No Vendor Approval)

*TAG Cyber Controls*  
Information Assurance

## *Brief Overview*

In addition to integration, technology, consulting, and e-commerce, SRA also provides cyber security and information assurance solutions.

## *Headquarters*

CSRA International  
3170 Fairview Park Drive  
Falls Church, Virginia 22042  
Tel: (703) 641 – 2000

## *Executives*

Larry Prior serves as President and CEO of CSRA.

## *History*

Ernst Volgenau founded SRA International in 1978. The private company grew to over 5,100 employees and serves several markets including the United States Federal Government. CSRA was formed in 2015 through the combination of SRA and the North America Public Sector business of CSC. CSRA trades on the NYSE.

## *Key Competitors*

SAIC, Boeing

## *Products and Services*

CSRA provides solutions in cyber security, business intelligence, cloud computing, engineering, infrastructure, mobile, research, software and systems, and management consulting. Cyber security solutions are heavily focused on the needs of the US Federal Government and include the following:

- Cyber Mission Support
- Security Operations/Computer Network Defense
- Cyber Security Training, Awareness, and Certification

## *Website*

<https://www.csra.com/>

# SS8

(Alpha Version 0.2 – 07/05/18 – Vendor Approval)

*TAG Cyber Controls*  
Network Monitoring, Security Analytics, Intrusion  
Detection/Prevention

## *Brief Overview*

SS8 provides enterprise breach detection and communication security through high-definition historical network analysis, correlation, and forensics.

## *Headquarters*

SS8  
750 Tasman Drive  
Milpitas, California 95035  
Tel: (408) 944 - 0250

## *Executives*

Dennis Haar serves as CEO of SS8.

Faizel Lakhani was named President and COO of SS8 in 2016, having been previously VP of DLP at McAfee.

## *History*

SS8's understanding of communication flows and analytics started with the company's founding as an IP packet Signaling Company in 1999. Over the following decade, SS8 evolved into a global expert in next-generation networks and a trusted network compliance solution to five of the world's largest service providers. Headquartered in California, the company has locations in the UK, Japan, and Dubai. Goldman Sachs, Intel Capital, KPC&B, Novak Biddle Venture Partners, ONSET Ventures Protostar Partners W Capital Partners, and Woodside Fund provided funding for the company.

## *Key Competitors*

Verio Group, NIKSUN, Fidelis, Vectra Networks,

## *Products and Services*

SS8 provides network security and communications analytics in three different areas:

- Breach Detection - SS8 BreachDetect is a time machine for breach detection, using network protocol extraction, learning analytics, and automation to accelerate and simplify breach hunting. BreachDetect generates and stores years of High-Definition Records (HDRs) extracted from all communications flows, which are analyzed in real-time against past, current and future network activity to find unidentified breaches.
- Intelligence & Law Enforcement Investigations – SS8 comprehensive digital communications analysis tool designed to aid in law enforcement and intelligence investigations.
- Service Provider Compliance - Featuring a strong partner ecosystem and counting five of the world's largest telecommunication services providers as its customers, SS8 Xcipio Compliance offers support for a wide range of leading network equipment manufacturers. Xcipio offers full support for CALEA, ETSI, and many more handover standards, as well as full IPv6 support. .

## *Website*

<https://www.ss8.com/>

# SSH

(Alpha Version 0.2 – 07/05/18 – No Vendor Approval)

## *TAG Cyber Controls*

Two-Factor Authentication, VPN/Secure Access

## *Brief Overview*

SSH provides SSH key management, privileged access control, identity and access, and encryption solutions.

## *Headquarters*

SSH  
Kornetintie 3  
00380 Helsinki, Finland  
Tel: +358 20 500 7000

## *US Location*

460 Totten Pond Road, Suite 460  
Waltham, Massachusetts 02451

## *Executives*

Kaisa Olkkonen serves as CEO of SSH Communications Security.

## *History*

Founded in 1995 by Tatu Ylonen, SSH is a Finnish company with offices in Hong Kong, Waltham, and Germany. The company is public and listed on the NASDAQ.

## *Key Competitors*

OpenSSH

## *Products and Services*

SSH provides a range of security products that include the following:

- Universal SSH Key Manager – Involves enterprise grade access controls for SSH infrastructure
- CryptoAuditor – Provides privileged access control and monitoring for encrypted channels
- Tectia SSH – Secure shell solution for the enterprise
- Tectia MobileID – Two-factor authentication for SMS enabled phones.

The company also offers services such as an SSH health check.

## *Website*

<https://www.ssh.com/>

# StackPath

(Alpha Version 0.2 – 07/05/18 – No Vendor Approval)

## *TAG Cyber Controls*

Application Security, DDoS Security

## *Brief Overview*

StackPath is an intelligent Web services platform for security, speed and scale.

## *Headquarters*

2021 McKinner Ave.  
Suite 1100  
Dallas, Texas 75201  
Tel: (877) 629 - 2361

## *Executives*

Lance Crossby serves as Chairman and CEO of StackPath.

## *History*

Founded in 2015 by Lance Crossby and Ryan Carter, StackPath now has over 30,000 customers, over 250 employees, and is headquartered in Dallas, Texas.

## *Key Competitors*

Akamai, Verisign

## *Key Acquisitions*

Cloak (2016)  
Staminus (2016)  
Fireblade (2016)  
MaxCDN (2016)  
Highwinds (2017)

## *Products and Services*

The products of StackPath can be broken down into the following two categories:

- Secure Content Delivery Network – Offloading content to their edge servers to improve page load times and origin server performance and protects your site from brute force attacks such as DDoS and SYN floods.
- Web Application Firewall – Create custom rules to protect against OWASP threats, IP reputation, behavioral filtering and more. Downloadable raw logs for historical analysis.

## *Website*

<https://www.stackpath.com/>

# StackRox

(Alpha Version 0.2 – 08/04/18 – No Vendor Approval)

## *TAG Cyber Controls*

Vulnerability Management, Governance, Risk, and Compliance,  
Firewall Platform, Infrastructure Security

## *Brief Overview*

StackRox provides an adaptive threat protection for containers. StackRox delivers a groundbreaking security platform using instrumentation and sophisticated machine learning to protect the agile enterprise. StackRox enables security teams to see containers in high resolution; defend against threats such as code injection, privilege escalation, malicious lateral movement, and data exfiltration; and streamline security operations – all with a single platform.

## *Headquarters*

StackRox  
700 E El Camino Real #200  
Mountain View, CA 94040

## *Executives*

Ali Golshan – CEO & Co-Founder  
Sameer Bhalotra – Executive Chairman & Co-Founder

## *History*

StackRox was founded by Ali Golshan and Sameer Bhalotra in 2014. StackRox is the choice of Global 2000 enterprises; partnered with Docker, Amazon, Google, IBM, and Red Hat; and backed by Sequoia Capital. StackRox has received \$39M in total funding from Sequoia Capital, Redpoint Ventures, and Amplify Partners.

## *Key Competitors*

Twistlock, Aqua, CloudPassage, GreatHorn

## *Products and Services*

The StackRox Container Security Platform helps bridge the gap between DevOps and security teams. Their software identifies and visualizes all container assets, giving a complete picture of the environment. It maps containers from services to applications, providing context of assets as well. StackRox pulls together the widest set of data to build a list of the riskiest assets, ranked by priority. They tap into far more than vulnerabilities, capturing info such as the business value of the application, how old images are and the last time they were scanned, how the orchestrator is configured, and whether containers are running in dev vs. prod. Companies can immediately zero in on the most critical assets to update in order to improve their security posture. The StackRox software stitches together categories of events to alert companies to attacks. The continuous machine learning improves the efficacy of detection, focusing a company's team on the incidents that matter.

## *Website*

<https://www.stackrox.com/>

# Staminus

## **Acquired by Stackpath**

(Alpha Version 0.2 – 07/05/18 – No Vendor Approval)

## *TAG Cyber Controls*

DDOS Security

## *Brief Overview*

Staminus provides hybrid DDOS protection and mitigation services.

## *Headquarters*

2021 McKinner Ave.  
Suite 1100  
Dallas, Texas 75201

## *Executives*

Lance Crossby serves as Chairman and CEO of Stackpath.

## *History*

Founded in 1998 by Matt Mahvi and Arad Mahdavi, Staminus provides DDOS mitigation services through a product initially released in 2002. The company suffered a difficult security breach in 2016. In 2016, Staminus was acquired by Stackpath.

## *Key Competitors*

Akamai, Verisign

## *Products and Services*

Staminus provides automated cloud and appliance DDOS security detection and mitigation. The service works through scrubbing centers strategically placed around the globe with support for mitigating a range of conventional Layer 3 attacks such as TCP hacks, SSL exhaustion, brute force and connection floods, and other attacks. The service also includes support for more advanced application layer attacks. Specific products include:

- SecureNet Cloud Mitigation – Cloud-based protection service
- SecureSentry Monitoring – Appliance that monitors traffic for DDOS attacks
- SecureShield Mitigation – Watches traffic for DDOS attacks

## *Website*

<https://www.stackpath.com/>

# Stanley Reid & Co.

(Alpha Version 0.2 – 07/05/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Recruiting

## *Brief Overview*

Stanley Reid & Co. provides technical search and recruitment services including for cyber security positions.

## *Headquarters*

Stanley Reid & Co.  
Contact information via Website

## *Executives*

Mary and Ron Stanley serve as Managing Directors of search practices at Stanley Reid & Co.

## *History*

Mary and Ron Stanley co-founded Stanley Reid & Co. in 2003.

## *Key Competitors*

CyberSN

## *Products and Services*

Stanley Reid & Co. provides technical search and recruiting services in several areas including cyber security and computer network operations (CNO). Specific areas of expertise include the following:

- CNO Software Engineering
- Reverse Engineering
- Malware Analysis
- Network Security
- Network Analytics
- Penetration Testing
- Vulnerability Analysis
- Incident Response
- Cyber Warfare

## *Website*

<https://www.stanleyreid.com/>

# Star Lab

(Alpha Version 0.2 – 08/06/18 – No Vendor Approval)

*TAG Cyber Controls*  
Hardware/Embedded Security

## *Brief Overview*

Star Lab Corp. is an embedded security company that protects devices and systems operating in open, hostile environments.

## *Headquarters*

**Star Lab Corporation**  
1221 Connecticut Ave NW

Washington, DC 20036

## *Executives*

Irby Thompson serves as Founder and CEO of Star Lab.

## *History*

Star Lab was founded by Irby Thompson and is headquartered in Washington, D.C. with additional offices in Huntsville, AL and San Antonio, TX.

## *Key Competitors*

Sypris, Titan IC Systems

## *Products and Services*

Star Lab's product list can be split into two categories:

- Titanium Security Suite
  - Embedded Linux System Hardening and Security
- Crucible Embedded Hypervisor
  - Virtualization for mission critical systems

## *Website*

<https://starlab.io/>



# Starlink

(Alpha Version 0.2 – 07/05/18 – No Vendor Approval)

*TAG Cyber Controls*  
VAR Security Solutions

## *Brief Overview*

Starlink is a security advisory and value added solutions provider located in the Middle East.

## *Headquarters*

Starlink  
Mazaya Business Avenue  
Tower BB2, Office 4301  
Jumeirah Lakes Towers  
Dubai, 99580 United Arab Emirates  
Tel: +971 4 2794000

## *Executives*

Nidel Othman serves as Managing Director of Starlink.

## *History*

Founded in 2005, Starlink is headquartered and serves customers in the Middle East. The company is located across the Middle East, Turkey, and Africa, including an office in New York City.

## *Key Competitors*

CyberPoint

## *Products and Services*

Starlink provides security consulting and value added resale (VAR) security solutions through partnerships with firms in the following areas:

- Access Control – Includes Infoblox, Dell, Guardium, SafeNet, and Ixia
- Risk Management – Includes Arbor, Blue Coat, Tripwire, Core Security, AppScan, SpectorSoft
- Advanced Threat Protection – Includes Attivo, Palo Alto Networks, Websense, Venafi, FireEye, Invincea, and Bit9/Carbon Black
- Secure Mobility – Includes Titus, Ipswitch, IronKey, Boole, MobileIron, and AirPatrol

## *Website*

<http://www.starlinkme.net/>

# STEALTHbits

(Alpha Version 0.2 – 07/05/18 – No Vendor Approval)

*TAG Cyber Controls*  
Governance, Risk, and Compliance

## *Brief Overview*

STEALTHbits provides a range of data access governance, identity, and management solutions for the enterprise.

## *Headquarters*

STEALTHbits Technologies Inc.  
200 Central Avenue  
Hawthorne, New Jersey 07506  
Tel: (201) 447 – 9300

## *Executives*

Steve Cochran, Founder and CEO of STEALTHbits, was previously with Quest Software.

## *History*

Founded in 2001 by Steve Cochran and Kevin Foisy, the company is headquartered in New Jersey.

## *Key Competitors*

RSA, Varonis

## *Products and Services*

STEALTHbits provides solutions for data access governance and related security with emphasis on Microsoft infrastructure and applications that can be grouped as follows:

- StealthAUDIT – Collects logs from many different types of systems (e.g., Active directory, DNS, Exchange, SharePoint, SQL, and Unix) and provides workflow management for analysis and reporting.
- StealthINTERCEPT – Provides firewall protection around Active Directory as well as Exchange and file systems.
- StealthSEEK – Provides sensitive data discovery to identify unprotected and improperly stored files.

## *Website*

<https://www.stealthbits.com/>

# STEALTH Software

(Alpha Version 0.2 – 07/05/18 – No Vendor Approval)

*TAG Cyber Controls*  
Secure File Sharing

## *Brief Overview*

STEALTH Software provides security protection for Microsoft SharePoint and .NET applications.

## *Headquarters*

STEALTH Software  
17, Zone Industrielle  
L-8287 Kehlen  
Luxembourg  
Tel: +352 261 020 08

## *Executives*

Gerard Warrens, CEO and Founder of STEALTH Software, previously worked for large IT and manufacturing companies across Europe.

## *History*

The private company is headquartered in Luxembourg with an office in Scottsdale, Arizona.

## *Key Competitors*

Imperva, Titus

## *Products and Services*

STEALTH Software provides a range of SharePoint and .NET application security for collaboration between external entities that can be grouped as follows:

- Stealth Content Store for SharePoint or .NET – Management of active SharePoint content
- Stealth Extranet for SharePoint – Third-party collaboration support
- Stealth Files Unlimited – Bypass maximum file size
- Stealth Fusion – Transfer and synchronize data and content

## *Website*

<https://www.stealth-soft.com/>

# Stickman Consulting

(Alpha Version 0.2 – 07/05/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Consulting, PCI DSS/Compliance

## *Brief Overview*

Stickman Consulting is a security consulting firm that specializes in PCI DSS compliance.

## *Headquarters*

Stickman Consulting Pty Ltd  
Suite 10, 102 Gloucester Street, The Rocks  
Sydney, New South Wales, Australia 2000  
Tel: +61 2 9146 4363

## *Executives*

Ajay Unni, CEO and Founder of Stickman Consulting, has previously worked with different multinational organizations.

## *History*

Founded by Ajay Unni in 2006, the company is headquartered in Australia with an office in Bangalore.

## *Key Competitors*

Veris Group

## *Products and Services*

Services offered by Stickman Consulting can be grouped as follows:

- PCI DSS Consulting
- IT Security Consulting
- Security Testing
- Vulnerability Assessment
- Penetration Testing
- StickFigure Services (package of services)

The company also offers several products for compliance and vulnerability assessment. Partnerships are maintained with GroundLabs and SAINT.

## *Website*

<https://www.stickman.com.au/>

# STI Group

(Alpha Version 0.2 – 07/05/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Consulting

## *Brief Overview*

STI Group provides a range of strategic and tactical information security services for clients.

## *Headquarters*

STI Group  
201 Glen Rock Road, Suite 2X  
Glen Rock, New Jersey 07452  
Tel: (888) 881 – 6661

## *Executives*

Dominic Genzano serves as CEO of STI Group.

## *History*

Founded in 1999 by Dominic Genzano and Richard Shinnick, the small security consultancy is located in New Jersey.

## *Key Competitors*

Proviatek

## *Products and Services*

STI Group provides a range of security consulting services that can be grouped as follows:

- Strategic Services – Reviews business processes and risk
- Tactical Services – Integration of hardware and software security
- Managed Services – Monitoring and management of security
- PCI Compliance – Full range of services
- Incident Response and Forensics – Help customers respond to issues

## *Website*

<https://stig.net/>

# StillSecure

(Alpha Version 0.2 – 07/05/18 – No Vendor Approval)

*TAG Cyber Controls*  
Network Access Control

## *Brief Overview*

StillSecure offers a network access control (NAC) platform called Safe Access that secures endpoints connecting to a network.

## *Headquarters*

StillSecure  
100 Superior Plaza Way  
Suite 200  
Superior, Colorado 80027  
Tel: (303) 381 – 3800

## *Executives*

James Brown, CEO of StillSecure, was previously co-founder and VP of Information Systems at CareerWizard.

## *History*

Rajat Bhargava, StillSecure's current Chairman, founded the company in 2000. In 2013, the company promoted James Brown to CEO, and changed its focus to NAC, with sale of its managed security service business to SilverSky in 2013. The private company reported roughly 50 employees after its sale to SilverSky. StillSecure has received funding from SVB Financial Group and W Capital Partners.

## *Key Acquisitions*

ProtectPoint (2009)

## *Key Competitors*

Cisco, ForeScout, Bradford Networks

## *Products and Services*

StillSecure's network access control (NAC) platform is called Safe Access and its features include the following:

- Pre-Connect Testing – Involves policy testing prior to allowing an endpoint to connect to the network.
- Post-Connect Monitoring – Involves checking endpoints after connection to ensure continued policy enforcement
- Enforcement and Quarantining – Involves taking steps to deal with infected or suspicious endpoints
- Identity-based Management – Involves connections to identity systems to determine guest policies or other decisions based on identity and access
- Remediation – Involves automated steps to mitigating connection risks.
- BYOD Support – StillSecure supports "bring your own device" BYOD initiatives for mobiles and PCs.

## *Website*

<https://www.stillsecure.com/>

# Stormpath

## Acquired by Okta

(Alpha Version 0.2 – 07/10/18 – No Vendor Approval)

### *TAG Cyber Controls*

Identity and Access Management, Two-Factor Authentication

### *Brief Overview*

Stormpath provides a user management API that allows developers to integrate authentication for users and roles.

### *Headquarters*

Okta Headquarters  
301 Brannan Street, 1st Floor  
San Francisco, CA 94107, USA  
Tel: (888) 722 - 7871

### *Executives*

Alex Salazar was previously Co-Founder and CEO of Stormpath. He now serves as VP, Developer Platform for Okta.

### *History*

Founded in 2011 by Alex Salazar and Les Hazlewood, Stormpath is headquartered in California. New Enterprise Associates, Flybridge Venture Capital, and Pelion Venture Partners provided \$9.7M in two rounds of funding. In 2017, Stormpath was acquired by Okta.

### *Key Competitors*

ForgeRock, AuthRocket, UserApp

### *Products and Services*

The Stormpath User Management API provides developers with a user management system with the following features:

- Pre-built authentication and authorization
- Schema-less, secure user data and profiles
- Code-free Active Directory, Facebook, and Google login
- Open source SDKs and sample apps

### *Website*

<https://www.stormpath.com/>

# Strategic Cyber Solutions

(Alpha Version 0.2 – 07/10/18 – No Vendor Approval)

### *TAG Cyber Controls*

Information Assurance

### *Brief Overview*

Strategic Cyber Solutions (SCS) provides a range of cyber security/information assurance services for government including cloud data analytics.

### *Headquarters*

Strategic Cyber Solutions  
4222 Fortuna Center Plaza, Suite 651  
Montclair, Virginia 22025

### *Executives*

Brian Christos, Founder and CEO of Strategic Cyber Solutions, was previously with the White House and the JTF-GNO.

### *History*

Founded in 2009, Strategic Cyber Solutions is based in Arlington, Virginia with a branch office in San Antonio. The small company is veteran-owned.

### *Key Competitors*

ApplyLogic, LunarLine, Merlin

### *Products and Services*

SCS provides cyber security services for the US Government in the following areas:

- Cyber Threat Analytics
- Cloud Engineering and Data Analytics
- Open Source Intelligence
- Software Development
- Professional Services
- Training and Cyber Career Development

The company also provides commercial services in the areas of cloud monitoring, analytics, and litigation support.

### *Website*

<https://www.s-cyber.com/>

# Stratum Security

(Alpha Version 0.2 – 07/10/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Consulting

## *Brief Overview*

Stratum provides information security consulting with focus on application and network security services.

## *Headquarters*

Stratum Security  
950 Herndon Parkway, Suite 140  
Herndon, VA 20170  
Tel: (888) 408 – 1337

## *Executives*

Nate Miller serves as Co-Founder and Principal Security Consultant of Stratum Security.

## *History*

Founded in 2005 by Trevor Hawthorn and Nate Miller, the company is headquartered in the Herndon, Virginia.

## *Key Competitors*

Reveille Systems, Veris Group, Roka Security

## *Products and Services*

Stratum Security provides a set of security consulting services including the following:

- Web Application Security
- Penetration Testing
- PCI Compliance
- Vulnerability Testing
- Source Code Review
- Managed ThreatSim
- Mobile Wireless
- Security Program Development

The company offers a service called ThreatSim, which allows for attack simulations of infiltration and exfiltration.

## *Website*

<https://www.stratumsecurity.com/>

# StrikeForce Technologies

(Alpha Version 0.2 – 07/10/18 – No Vendor Approval)

*TAG Cyber Controls*  
Two-Factor Authentication

## *Brief Overview*

StrikeForce Technologies provides out-of-band authentication, anti-keylogging, and mobile security solutions.

## *Headquarters*

StrikeForce Technologies Inc.  
1090 King George Post Road, Suite #603  
Edison, New Jersey 08837  
Tel: (732) 661 – 9641

## *Executives*

Mark L. Kay, Chairman and CEO, was previously CIO and Managing Director at JP Morgan Chase.

## *History*

Founded by Ram Pemmaraju and George Waller, the private company is headquartered in New Jersey.

## *Key Competitors*

Duo Security, SecureAuth, Authy, Twilio, SafeNet

## *Products and Services*

StrikeForce Technologies provides a range of authentication-related solutions including the following products:

- ProtectID Out of Band Authentication – Includes out-of-band authentication methods, hard token support, soft token OATH support, and other related areas.
- GuardedID Anti-Keylogging – Encrypts keystrokes to protect financial transactions, corporate data, and other assets.
- MobileTrust Mobile Security – Security suite for Apple and Android mobile devices, protecting users credentials, passwords, and transactions

## *Website*

<https://www.strikeforcetech.com/>

# StrongKey

(Alpha Version 0.2 – 06/28/18 – Vendor Approval)

## *TAG Cyber Controls*

Data Encryption, File Encryption, Digital Signatures, Strong Authentication, FIDO, WebAuth, PKI, PCI-DSS

## *Brief Overview*

StrongKey is making data breaches irrelevant. By providing strong authentication, encryption, and digital signatures, StrongKey ensures that data, no matter the format, remains encrypted and protected at the highest possible level and redefines the way businesses and government agencies secure their information against the inevitability of a breach.

StrongKey is trusted by some of the largest companies and critical government agencies around the globe.

## *Headquarters*

StrongKey  
150 West Iowa Avenue  
Sunnyvale, California 94086  
Tel: (408) 331-2000

## *Executives*

CEO: Jake Kiser  
CTO: Arshad Noor  
CFO: Paul Massoud  
VP, Sales: Gabe Githens  
VP, Product: Brian Jenkins  
VP, Engineering: David Irwin

## *History*

Founded in 2001, StrongKey is a private company headquartered in Sunnyvale, California.

## *Key Competitors*

Thales, Gemalto, Voltage, Vormetric

## *Products and Services*

StrongKey provides strong authentication, encryption, and digital signatures—underpinned by enterprise key management—to ensure data security, even with an attacker on your network.

- KeyAppliance – Data encryption for PCI DSS
- CryptoDocument Appliance – In-line document encryption
- PKI Appliance – System for deploying certificates

## *Website*

<https://www.strongkey.com/>

# Stroz Friedberg

(Alpha Version 0.2 – 07/10/18 – No Vendor Approval)

## *TAG Cyber Controls*

Incident Response, Security Consulting, Digital Forensics

## *Brief Overview*

Stroz Friedberg offers investigative, forensic, and response services to enterprise executives and litigators involved in complex cyber security incidents.

## *Headquarters*

Stroz Friedberg  
32 Avenue of the Americas  
4<sup>th</sup> Floor  
New York, New York 10013  
Tel: (212) 981 – 6540

## *Executives*

Jason J. Hogg serves as CEO of Stroz Friedberg.

## *History*

Edward Stroz and Friedberg co-founded Stroz Friedberg in 2000. The private company, with several offices around the United States, Dubai, Zurich, and London, has received funding from Greenhill Capital Partners.

## *Key Acquisitions*

Elysium (2015) – Patent Litigation

## *Key Competitors*

FireEye

## *Products and Services*

Stroz Friedberg provides investigative, forensic, and risk services to help defend their clients by seeking truth about complex cyber incidents. Stroz Friedberg's cyber investigative and forensic services include the following:

- Forensics and Investigations
- Discovery and Disclosure
- Defend and Respond
- Intelligence

## *Website*

<https://www.strozfriedberg.com/>

# S21sec

(Alpha Version 0.2 – 07/10/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Consulting

## *Brief Overview*

S21sec is a multinational firm that provides a range of cyber security services and technology across many industries.

## *Headquarters*

S21sec  
Valgrande, 6  
C.P. 28108 Alcobendas - Madrid  
Spain  
Tel: +34 902 222 521

## *Executives*

Agustín Muñoz-Grandes serves as CEO of S21sec.

## *History*

Xabier Mitxelena founded S21sec in 2000. The company has presence in Barcelona, Madrid, Pamplona, San Sebastián, Mexico, Lisbon, Reading, and Porto. Portugal-based Sonae bought 60% of S21sec in 2014.

## *Key Competitors*

PA Consulting

## *Products and Services*

S21sec offers a range of security professional services including compliance, assessment, intelligence, CERT, eCrime, training, and research. The company also provides digital surveillance solutions as well as security solutions based on its Lookwise security and fraud management platform to ensure regulatory compliance. S21sec Labs provides the technical and research capability for the company.

## *Website*

<https://www.s21sec.com/>

# Sucuri

(Alpha Version 0.2 – 07/10/18 – No Vendor Approval)

*TAG Cyber Controls*  
Web Security, Web Application Firewall, DDOS Security,  
Vulnerability Management

## *Brief Overview*

Sucuri provides protection for Websites, malware removal, and network asset security.

## *Headquarters*

Sucuri  
30141 Antelope Road  
Menifee, California 92584  
Tel: (888) 873 – 0817  
[info@sucuri.net](mailto:info@sucuri.net)

## *Executives*

Tony Perez serves as Co-Founder and CEO of Sucuri.

## *History*

Co-founded by Tony Perez, Dre Armada, and Daniel Cid in 2010, the company has distributed locations including Brazil and the US.

## *Key Acquisitions*

Unmask Parasites

## *Key Competitors*

Barracuda

## *Products and Services*

Sucuri provides DDOS, malware, and Website security via two products:

- Website Firewall – Provides perimeter defense from Layer 7 DDOS and HTTP flood attacks, brute force, XSS, and SQL injection attacks
- Website Anti-Virus – Provides malware detection and cleanup for Websites

The company markets a combined Website Anti-Virus and firewall package for its customers. WordPress security is an area of focus for Sucuri, which offers a plugin for security protection.

## *Website*

<https://www.sucuri.net/>

# Sumo Logic

(Alpha Version 0.2 – 07/10/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Information Event Management, Security Analytics

## *Brief Overview*

Sumo Logic provides cloud-based log management and analytics leveraging machine-generated Big Data.

## *Headquarters*

Sumo Logic  
305 Main Street  
Redwood City, California 94063  
info@sumologic.com

## *Executives*

Ramin Sayar, President and CEO of Sumo Logic, was previously an executive with VMware.

## *History*

Founded in 2010 by Kumar Saurabh and Christian Beedgen, Sumo Logic is headquartered in Redwood City, California, with offices in New York, Denver, UK, India, and Australia. Sutter Hill Ventures, Greylock Partners, Shlomo Kramer, Accel Partners, and Sequoia Capital have provided \$75M through Series C funding.

## *Key Competitors*

Splunk, SolarWinds, Alert Logic

## *Products and Services*

Sumo Logic provides cloud-based log management for DevOps, IT Infrastructure and Operations, and Compliance and Security. The analytic support in the cloud allows for the following functions:

- Collection and Centralization
- Searching and Analysis
- Detection and Prediction
- Monitoring and Visualization
- Alerting and Notification

## *Website*

<https://www.sumologic.com/>

# Sunera

## **Merged to form Focal Point**

(Alpha Version 0.2 – 07/10/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Penetration Testing, PCI DSS Compliance

## *Brief Overview*

Sunera provides IT and risk advisory, information security, and corporate/regulatory governance consulting services.

## *Headquarters*

Focal Point HQ  
201 E. Kennedy Boulevard, Suite 1750  
Tampa, Florida 33602  
Tel: (813) 402 – 1208

## *Executives*

Joel Schleicher was previously Chairman and CEO of Sunera, and now serves as Executive Chairman of Focal Point and Founder of Cyber Risk Management, LLC.

## *History*

The company is headquartered in Tampa with offices in Atlanta, Boston, Charlotte, Chicago, Dallas, Denver, Houston, Los Angeles, Miami, New York, Phoenix, Raleigh, San Francisco, Calgary, and Vancouver. In early 2017, Sunera, ANRC, and APTEC merged to form Focal Point.

## *Key Competitors*

KPMG, Pinkerton, Kroll

## *Products and Services*

Sunera offers consulting services for business customers in the following areas:

- Internal Audit
- Information Security
- Compliance
- Financial Advisory
- IT Advisory
- SAP
- Data Analytics

## *Website*

<https://focal-point.com/>



# Sungard AS

(Alpha Version 0.2 – 08/04/18 – No Vendor Approval)

## *TAG Cyber Controls*

Managed Security Services, Security Consulting, Cloud Security

## *Brief Overview*

Sungard Availability Services is a provider of IT production and recovery with offices in 9 countries. The company uses its experience in recovery to design, build and run production environments that are more resilient and available.

## *Headquarters*

Sungard AS  
Wayne, Pennsylvania

## *Executives*

Andrew A. Stern serves as CEO of Sungard AS. Prior to Sungard, Mr. Stern served as CEO of USinternetworking, which was acquired by AT&T in 2006.

## *History*

Sungard AS formed out of SunGard Data Systems becoming an independent operating firm in 2014. With 3,000 IT and business professionals, the company manages 20 mobile facilities staged in strategic locations and 90 hardened IT facilities connected by a redundant, global dedicated network backbone.

## *Key Competitors*

Rackspace, Amazon, Microsoft

## *Products and Services*

Sungard AS offers a range of products to build and run production environments that are resilient and available in the present, and positioned for growth in the future:

- Cloud Services
- Managed Hosting Services
- Security Services
- Cloud Based Recovery
- Systems and Data Recovery Services
- Recovery Management
- Network Services
- Managed Application Cloud
- IT Consulting Services

## *Website*

<http://www.sungardas.com/>

# SUPERAntiSpyware

(Alpha Version 0.2 – 07/10/18 – No Vendor Approval)

## *TAG Cyber Controls*

Anti-Malware Tools

## *Brief Overview*

SUPERAntiSpyware offers a software package that helps users understand what is running on their PC.

## *Headquarters*

SUPERAntiSpyware  
1200 Crossman Avenue, Suite 210  
Sunnyvale, California 94089  
Tel: (866) 966 – 6254

## *Executives*

Richard Bloom is Interim President and CEO of Support.com.

## *History*

Founded in 2004, SUPERAntiSpyware was acquired by Support.com in 2011, which trades on the NASDAQ.

## *Key Competitors*

Intel, Symantec, Kaspersky, AVIRA, ESET

## *Products and Services*

SUPERAntiSpyware provides a professional and free edition of their Anti-Spyware download software. The product is designed to detect the following as potentially malicious executables on a PC: Spyware, Adware, Malware, Trojan Horses, KeyLoggers, Dialers, Hi-Jackers, and Worms. In addition to detection, the product also offers technologies to help remove these potentially malicious processes that other applications presumably miss.

## *Website*

<https://www.superantispyware.com/>

# SurePassID

(Alpha Version 0.2 – 07/10/18 – No Vendor Approval)

## *TAG Cyber Controls*

Identity and Access Management, Two-Factor Authentication

## *Brief Overview*

SurePassID provides cloud-based identity and access management for mobile and hybrid cloud use.

## *Headquarters*

SurePassID  
13750 W. Colonial Drive, Suite 350-143  
Winter Garden, Florida 34787  
Tel: (888) 200 – 8144

## *Executives*

Mark Poidomani, Founder, CEO, and CTO of SurePassID, spent eight years leading product development at Computer Associates.

## *History*

Mark Poidomani founded SurePassID in 2009. The company is headquartered in Florida.

## *Key Competitors*

OKTA, ForgeRock

## *Products and Services*

SurePassID provides on-demand identity and access management service, including two-factor authentication, for securing cloud, mobile, BYOD, and Web applications. Features include the following:

- Single Sign-On
- Multi-Factor Authentication
- Support for Hybrid Cloud
- FIDO Authentication Support

SurePassID offers its TapSecure solution that integrates secure payments with 2FA for mobile e-commerce protection. SurePassID's solutions include support for the Fast Identity Online (FIDO) standard.

## *Website*

<http://www.surepassid.com/>

# Surevine

(Alpha Version 0.2 – 07/10/18 – No Vendor Approval)

## *TAG Cyber Controls*

Secure File Sharing

## *Brief Overview*

Surevine provides a secure collaboration solution called Threatvine for enterprise.

## *Headquarters*

Surevine  
31 Chertsey Street, Guildford,  
Surrey, GU1 4HD  
United Kingdom  
UK Tel: +44 845 468 1066  
US Tel: (202) 517 – 6966

## *Executives*

Stuart Murdoch serves as Founder and CEO of Surevine. His background is in software engineering, and he holds the BSc and MSc degrees in Computing from Imperial College.

## *History*

Founded by Stuart Murdoch and John Atherton, the company is headquartered in the UK. The company refers to itself as a “secure Facebook for cyber threats.”

## *Key Competitors*

ShareVault, Box

## *Products and Services*

Surevine provides a secure collaboration solution called Threatvine for organizations with demanding security requirements. The platform provides for secure information sharing across organizational boundaries with support for collaboration and collaborative intelligence analysis. The platform includes social hooks for sharing knowledge and skills securely.

## *Website*

<https://www.surevine.com/>

# SurfWatch Labs

(Alpha Version 0.2 – 07/10/18 – No Vendor Approval)

## *TAG Cyber Controls*

Threat Intelligence, Security Analytics

## *Brief Overview*

SurfWatch provides a risk analytics API that translates raw cyber data into actionable intelligence.

## *Headquarters*

SurfWatch Labs  
45610 Woodland Road, Suite #350  
Sterling, Virginia 20166  
Tel: (866) 855 – 5444

## *Executives*

David Ellison, CEO of SurfWatch Labs, was previously President and CEO of Metron Aviation as well as SVP for CA.

## *History*

Founded in 2012 as HackSurfer by Rebekah and Jason Polancich, the company rebranded as SurfWatch Labs in 2014. Boulder Ventures and CNF Investments provided \$3.5M in venture funding in 2014.

## *Key Competitors*

Apthority

## *Products and Services*

SurfWatch provides a risk analytics API that translates raw cyber data into actionable intelligence the company refers to as CyberFacts. This includes information about actors (state, criminal, or hacktivist), targets (POS, cloud, wireless, and so on), effects (data stolen, vandalism, hijacks, and so on), and practice (social engineering, espionage, network intrusion, and so on.) The company also provides apps for cyber risk scoring in an organization or enterprise. This includes SurfWatch C-Suite, which provides an executive-level dashboard. SurfWatch Labs rolled out its Dark Web Intelligence Service in 2015.

## *Website*

<https://www.surfwatchlabs.com/>

# Swain Techs

(Alpha Version 0.2 – 07/10/18 – No Vendor Approval)

## *TAG Cyber Controls*

Information Assurance

## *Brief Overview*

Swain Techs provides a range of engineering, managed services, and cyber security/information assurance consulting services.

## *Headquarters*

Swain Techs  
2 Walnut Grove Drive, Suite 110  
Horsham, Pennsylvania 19044  
Tel: (610) 896 - 0701

## *Executives*

Manny Trujillo, President and CEO of Swain Techs, was previously Director of Product Marketing for Motorola.

## *History*

Swain Techs is a CMMiML3 software and services company that is ISO 9001 certified and an 8(a) small business strategic technology service company.

## *Key Competitors*

Trojan Horse Security

## *Products and Services*

In addition to engineering services and managed services, Swain offers a range of security consulting services that include the following:

- Audit
- Information Security
- Business Continuity
- IT Governance
- Project Management (PMO)

## *Website*

<https://www.swaintechs.com/>

# Syferlock

(Alpha Version 0.2 – 07/10/18 – No Vendor Approval)

*TAG Cyber Controls*  
Two-Factor Authentication

## *Brief Overview*

Syferlock provides secure, tokenless two-factor authentication solutions using a grid technology.

## *Headquarters*

Syferlock Technology Corporation  
917 Bridgeport Avenue  
Shelton, Connecticut 06484  
Tel: (855) 793 – 3756  
info@syferlock.com

## *Executives*

Chris Cardell, CEO of Syferlock since 2010, was previously President, COO, and Director of Jupitermedia Corporation.

## *History*

Founded in 2007, the private company is headquartered in Shelton, Connecticut.

## *Key Competitors*

Duo Security, RSA

## *Products and Services*

Syferlock provides a security solution called GridGuard that involves two-factor and multi-factor authentication without the use of tokens. The solution provides device-less one-time passwords (OTPs) without need for additional client hardware or the use of a mobile device with SMS/text handshake protocols. The specific offerings include the following:

- Grid2Form – Browser-based 2FA with a GridPIN and password
- GridAdvanced – Conversion of the user password to a OTP
- GridLite – Embedding authentication grid into HTML page
- GridSoftToken – Leverages computer, laptop, or smartphone
- GridKey – Uses SMS text out of band

## *Website*

<https://www.syferlock.com/>

# Synack

(Alpha Version 0.2 – 07/10/18 – Vendor Approval)

*TAG Cyber Controls*  
Bug Bounty Support (Crowd Security Intelligence),  
Penetration Testing, Vulnerability Management

## *Brief Overview*

Synack provides enterprise customers with continuous cyber vulnerability exploitation from a vetted, crowd-sourced team of ethical hackers from around the world.

## *Headquarters*

Synack  
1600 Seaport Boulevard, Suite #170  
Redwood City, California 94063  
Tel: (855) 796 – 2251

## *Executives*

Jay Kaplan, CEO of Synack, worked previously with his co-founder, Mark Kuhr, in the counterterrorism division of NSA.

## *History*

Former NSA employees, Jay Kaplan and Mark Kuhr co-founded Synack in 2013. The rapidly growing private company has received \$32.5M in funding through 2 rounds since 2013 from highly respected venture partners including Kleiner Perkins, Google Ventures.

## *Key Competitors*

Bugcrowd

## *Products and Services*

The Synack approach to continuous private exploitation for enterprise vulnerability management and Bug bounty support involves the use of a vetted, curated network of red team experts. The Synack Red Team (SRT) proactively targets customer assets for the purpose of identifying vulnerabilities. All SRT's work is done and tracked through Synack's Launch Point™ portal. Additionally Synack has a proprietary platform called Hydra, which helps to scale and manage reconnaissance. Hydra is designed to run periodic scans and exploitation path testing, to provide advanced automated assistance to the SRT to drive efficiency. Customers pay subscription fees to Synack for continuous or point-in-time testing and management of their target enterprise digital assets. The Synack team maintains a highly effective Signal to Noise ratio of >95% on all findings.

## *Website*

<https://www.synack.com/>

# Syncdog

(Alpha Version 0.2 – 07/31/18 – No Vendor Approval)

## *TAG Cyber Controls*

Mobile Security, Infrastructure Security

## *Brief Overview*

SyncDog is a software vendor for building secure infrastructure frameworks.

## *Headquarters*

11950 Democracy Drive, Suite 275  
Reston, VA 20190  
Tel: (703) 430 - 6040

## *Executives*

Jonas Gyllensvaan serves as CEO and Founder of Syncdog, bringing with him over twenty years of experience in mobile IT solution development and software business development.

## *History*

Founded in February of 2013, this small company is headquartered in Reston, Virginia.

## *Key Competitors*

Sequitur Labs, Skycure

## *Products and Services*

### **Syncdog product line currently consists of:**

- SentinelSecure™ Containerized App Workspace
- SentinelSecure™ Infrastructure Framework for IoT Monitoring
- SentinelSecure™ Mobile App Workspace, Department of Defense Build
- SentinelSecure™ Mobility Monitoring Legacy Systems

### **SyncDog also provides pre-configured solutions for:**

- Mobility Monitoring
- ActiveSync back-end services Monitoring
- BlackBerry 5, and BlackBerry 10 Infrastructure Monitoring
- Good Technology Monitoring
- IBM Notes Traveler Monitoring
- Product Integrations

## *Website*

<http://www.syncdog.com/>

# Syndis

(Alpha Version 0.2 – 07/10/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Penetration Testing, Security R&D

## *Brief Overview*

Syndis is a security think tank in Iceland offering a range of services including penetration testing.

## *Headquarters*

Syndis  
Borgartún 24  
105 Reykjavik  
Iceland  
Tel: +354 415 1337  
[syndis@syndis.is](mailto:syndis@syndis.is)

## *Executives*

Theódór Gíslason serves as Co-founder and Head of Operations/CEO for Syndis.

## *History*

Hörður Ellert Ólafsson, Rich Smith, Ýmir Vigfússon, and Theódór Gíslason co-founded Syndis.

## *Key Competitors*

NCC Group

## *Products and Services*

Syndis is a security think tank that provides a range of cyber security services including the following:

- Phishing and Awareness Training
- Forensics
- Incident Response
- Managed Security Services
- Penetration Testing
- Consulting
- Goal Oriented Attack Simulation
- Application Assessment / Code Review
- OWASP 10 Training

## *Website*

<https://www.syndis.is/>

# Synercomm

(Alpha Version 0.2 – 07/10/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Consulting

## *Brief Overview*

Synercomm is an IT, mobility, infrastructure, audit, testing, and security consulting firm.

## *Headquarters*

Synercomm  
3265 Gateway Road, Suite 650  
Brookfield, Wisconsin 5305  
Tel: (262) 373 – 7100

## *Executives*

Mark Sollazo serves as Co-founder, President, and CEO of Synercomm.

## *History*

Mark Sollazo and Kirk Hanratty co-founded Synercomm in 1989. The company focuses on Midwest and Southwest regional customers. The company is headquartered in Wisconsin with offices in Arizona, Illinois, Missouri, and Minnesota.

## *Key Competitors*

Black and Berg, Bambanek

## *Products and Services*

In addition to localization, staff augmentation, customer briefings, and training Synercomm provides security-related advisory and consultancy services in the following areas:

- Audit and Test
- Assessments
- Network Security
- Asset Management

## *Website*

<https://www.synercomm.com/>

# Synopsys

(Alpha Version 0.2 – 07/11/18 – No Vendor Approval)

*TAG Cyber Controls*  
Application Security

## *Brief Overview*

Synopsys provides a range of application security tools for test and analysis.

## *Headquarters*

Synopsys  
690 East Middlefield Road  
Mountain View, California 94043  
Tel: (650) 584 - 5000

## *Executives*

Dr. Aart de Geus serves as Chairman, Co-Founder, and Co-CEO of Synopsys.

## *History*

Dr. de Geus and Dr. Chi-Foon Chan co-founded Synopsys in 1986. The company has grown to \$2.2B revenue in 2015 with 10,362 employees located mostly around the United States and Canada.

## *Key Acquisitions*

Codonomicon (2015) – Security Fuzz Testing  
Elliptic Technologies (2015) – Embedded Security  
Cigital (2016) – Software Security

## *Key Competitors*

Cigital

## *Products and Services*

Synopsys provides a range of design, semiconductor, and software integrity testing tools. Integrity testing tools include focus on software security and quality, based on the acquisition of Codonomicon. Specific offerings include:

- Protecode – Software composition analysis
- Coverity – Static code analysis
- Seeker – Runtime security analysis
- Test Advisor – Automated test optimization
- Defensics – Intelligence fuzz testing
- AbuseSA – Cyber threat intelligence platform

## *Website*

<https://www.synopsys.com/>

# Syntegrity

(Alpha Version 0.2 – 07/11/18 – No Vendor Approval)

*TAG Cyber Controls*  
VAR Security Solutions

## *Brief Overview*

Syntegrity provides a range of security products and professional services including support for identity and access management.

## *Headquarters*

Syntegrity Networks Inc.  
2815 2<sup>nd</sup> Avenue, Suite 390  
Seattle, Washington 98121  
Tel: (888) 796 - 8341

## *Executives*

Daniel Coffing serves as Co-Founder and CEO of Syntegrity Networks.

## *History*

Co-founded by Daniel and Nathaneal Coffing, the small company is headquartered in Seattle.

## *Key Competitors*

Optiv

## *Products and Services*

Syntegrity provides a range of value added consulting and professional services in the area of cyber security that can be grouped as follows:

- Intelligent Security
- Managed Services
- Strategic Solutions
- Data Security

The company maintains partnerships with UnboundID, Gluu, Imperva, FireEye, and Encap Security. Syntegrity Networks also offers a range of products in the area of identity and access management, role management, data security, compliance, Web protection, and risk management.

## *Website*

<https://www.syntegritynet.com/>

# Sypris

(Alpha Version 0.2 – 07/11/18 – No Vendor Approval)

*TAG Cyber Controls*

Hardware/Embedded Security

## *Brief Overview*

Sypris includes a division that manufactures trusted hardware, as well as a division that focuses on cyber security solutions for aerospace and defense.

## *Headquarters*

Sypris Corporate Headquarters  
One Oxmoor Place  
101 Bullitt Lane, Suite 450  
Louisville, Kentucky 40222  
Tel: (502) 329 – 2000

## *Executives*

Jeffrey T. Gill serves as Chairman of the Board, President, and CEO of Sypris.

## *History*

The company trades on the NASDAQ. It is headquartered in Kentucky with offices in Maryland, Indiana, Denmark, North Carolina, and Mexico.

## *Key Competitors*

Patriot Technologies

## *Products and Services*

The Sypris Electronics Division provides rugged electronic products that support trusted applications with high security requirements. The Sypris Technologies Division provides a variety of different manufacturing services, as well as Information Security Solutions (ISS) that include secure communications, global electronic key management, and high assurance design and manufacturing solutions for the US Federal Government.

## *Website*

<https://www.sypris.com/>

# SystemExperts

(Alpha Version 0.2 – 07/11/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Consulting

## *Brief Overview*

SecurityExperts is a boutique provider of IT compliance and security consulting services.

## *Headquarters*

SecurityExperts  
11 Spiller Road  
Sudbury, Massachusetts 01776  
Tel: (888) 749 - 9800

## *Executives*

Jonathan G. Gossels serves as Founder, President, and CEO of SecurityExperts. He was previously an executive with Veritas.

## *History*

Jonathan Gossels founded SecurityExperts in 1994. The small private company is headquartered in Massachusetts.

## *Key Competitors*

KLC Consulting, Cyber360

## *Products and Services*

SystemExperts provides a range of IT compliance and security consulting services that include the following:

- Compliance Programs
- Penetration Testing
- Security Blanket (package of security applications)
- Application Vulnerability Testing
- Security for Hosted Applications
- Security Strategy Architecture and Design

## *Website*

<https://www.systemexperts.com/>

# Swivel Secure

(Alpha Version 0.2 – 07/11/18 – No Vendor Approval)

*TAG Cyber Controls*  
Two-Factor Authentication

## *Brief Overview*

Swivel Secure provides a strong authentication platform for cloud, Web, VPN, and desktop.

## *Headquarters*

Swivel Secure, Inc.  
1001 4<sup>th</sup> Ave. #3200  
Seattle, WA 98154  
Tel: (949) 480 - 3626

## *Executives*

Adrian Jones serves as Sales and Marketing Director, and brings with him more than 30 years experience in the IT industry.

## *History*

Swivel Secure was formed in 2000, received initial funding from the MARR Group in 2001, after which the Marr Group (Marr Technologies BV) took full ownership in 2003.

## *Key Competitors*

Duo Security

## *Products and Services*

Swivel Secure provides strong authentication in lieu of passwords, tokens, or entry of PINs. Swivel Secure provides a platform for users to strongly authenticate to a variety of applications and systems from different devices using their patented PINsafe approach. The token-less method allows users to participate in challenge-response tasks to authenticate without having to rely on passwords, tokens, or even the entry of a PIN.

## *Website*

<https://www.swivelsecure.com/>



# Swimlane

(Alpha Version 0.2 – 07/11/18 – No Vendor Approval)

## *TAG Cyber Controls*

Incident Response, Security Automation

## *Brief Overview*

Swimlane provides an automated incident response and security operations capability.

## *Headquarters*

Swimlane  
363 Centennial Parkway, Suite 150  
Louisville, CO 80027  
Tel: 1-844 – SWIMLANE  
info@swimlane.com

## *Executives*

Cody Cornell, Co-Founder and CEO of Swimlane, previously co-founded Phoenix Data Security after a career in the US Coast Guard, DISA, DHS, American Express, and IBM.

## *History*

Cody Cornell and Brian Kafenbaum co-founded Swimlane as a launch from Phoenix Security in 2015.

## *Key Competitors*

Resilient

## *Products and Services*

Swimlane provides a range of solutions for incident response and security operations automation. The platform automates and models human action to support security analysis and response. Key capabilities include gathering logs, providing notifications, and performing forensic investigation. The platform supports response and remediation functions as well.

## *Website*

<https://www.swimlane.com/>

# Sword & Shield

(Alpha Version 0.2 – 07/11/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Managed Security Services, Incident Response, PCI DSS/Compliance

## *Brief Overview*

Sword & Shield provides a range of managed and professional cyber security services.

## *Headquarters*

Sword & Shield Enterprise Security Inc.  
1431 Centerpoint Boulevard, Suite 150  
Knoxville, Tennessee 37932-1984  
Tel: (865) 244 - 3500

## *Executives*

John McNeely serves as President and CEO of Sword & Shield.

## *History*

Established in 1997, Sword & Shield is headquartered in Tennessee.

## *Key Competitors*

Stickman Consulting

## *Products and Services*

Sword & Shield provides a range of managed and professional security services that can be grouped as follows:

- Managed Security – MMS powered by AlienVault SIEM
- Digital Forensics – Consultation, eDiscovery, and other areas
- eDiscovery – Identification, preservation, and other areas
- Incident Response – Preparation, detection, and analysis
- Sensitive Data Discovery – Methodology for discovery and classification
- Compliance and Risk – PCI, HIPAA, and so on.
- Enterprise Security Solutions – VAR services with Juniper, Sophos, Specops, Barracuda, Websense, CheckPoint, Qualys, RSA, Quorum, SourceFire.

## *Website*

<https://www.swordshield.com/>

# Sylint

(Alpha Version 0.2 – 07/11/18 – No Vendor Approval)

## *TAG Cyber Controls*

Digital Forensics, PCI DSS/Compliance

## *Brief Overview*

Sylint provides cyber security consulting services with emphasis on digital forensics.

## *Headquarters*

The Sylint Group  
240 N. Washington Boulevard, Suite 600  
Sarasota, Florida 34236  
Tel: (941) 951 – 6015

## *Executives*

Serge Jorgensen serves as President and Founding Partner of Sylint.

## *History*

Founded in 1998 by John Jorgensen, the firm serves customers ranging from small business to Fortune 50 companies.

## *Key Competitors*

LIFARS

## *Products and Services*

Sylint provides a range of consulting services with emphasis on digital forensics. Solutions can be grouped as follows:

- Cyber Security
- Digital Forensics
- eDiscovery
- Compliance – including PCI, HIPAA, and NIST

## *Website*

<https://www.sylint.com/>

# Symantec

(Alpha Version 0.2 – 08/08/18 – Vendor Approval)

## *TAG Cyber Controls*

Endpoint Security, Cloud Security, Mobile Security, Data Leakage Prevention, CA/PKI Solutions, Anti-Malware Tools, Password/Privilege Management, Two-Factor Authentication, Governance, Risk, and Compliance, Security Information Event Management, Data Security, Digital Forensics, Vulnerability Management, Managed Security Services, Security R&D, Security Training

## *Brief Overview*

Symantec Corporation (including Blue Coat Systems) operates an extensive cyber intelligence network in support of its vast portfolio of cyber security products and services.

## *Headquarters*

Symantec  
350 Ellis Street  
Mountain View, CA 94043  
Tel: (650) 527 - 8000

## *Executives*

Greg Clark, CEO of Symantec, is an industry veteran who previously served as CEO of Blue Coat.

## *History*

Founded in 1982, Symantec (NASDAQ: SYMC) has become a global leader in cyber security with more than 11,000 employees in more than 35 countries. The company has a robust enterprise and consumer portfolio and a long history of providing technology leadership.

## *Key Acquisitions*

Recourse (2002) – Deception; Riptech (2002) – MSS; Brightmail (2004) – Email; @stake (2004) – Advisory; Sygate (2005) – Firewall; BindView (2006) – Compliance; MessageLabs (2008) – Email; GeoTrust (2010) – CA/PKI; Guardian Edge (2010) – Endpoint; Thawte (2010) – CA/PKI; Clearwell (2011) – eDiscovery; Hacker Academy (2014) – Training; Blue Coat (2016) – Web Security; Lifelock (2017); Fireglass (2017); Skycure (2017)

## *Key Symantec Competitors*

Cisco, IBM, Dell

## *Products & Solutions*

Symantec delivers an integrated security platform that addresses evolving network+security+cloud requirements through a robust suite of and cloud and advanced on-premise environments. For consumers, Norton solutions help shield against viruses, malware, ransomware and other online threats, while LifeLock solutions work to help protect against identity theft.

- Proxy-based traffic inspection and policy enforcement
- Endpoint and DLP
- Cloud Mail Gateway
- Identity and Authentication,
- Virtualization/Datacenter Protection
- Cloud Sandboxing
- Encrypted traffic management and threat protection
- Incident response, analytics & forensics
- Web application protection and network optimization
- Secure Web Gateway
- Secure Email Gateway
- CASB

## *Website*

<https://www.symantec.com/>

# Symmetry

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

## *TAG Cyber Controls*

Governance, Risk, and Compliance

### *Brief Overview*

Symmetry manages complex SAP® implementations on a global scale for the world's leading enterprises in industries like healthcare, financial services, retail, manufacturing, automotive and more.

### *Headquarters*

Symmetry  
400 South Executive Drive  
Brookfield, Wisconsin 53005  
Tel: (888) SYM – CORP

### *Executives*

Pete Stevenson serves as CEO of ControlPanelGRC.  
Christian Teeft serves as Chief Technology Officer of ControlPanelGRC.

### *History*

Founded in 2009 as part of SymSoft Corporation, a spin-off of Milwaukee-based Symmetry Corporation, the SAP-focused company is headquartered in Milwaukee.

### *Key Competitors*

SAI Global

### *Products and Services*

ControlPanelGRC provides solution suites for SAP governance, risk, and compliance that can be grouped as follows:

- Access Controls Suite – Includes risk analyzer, usage analyzer, emergency access manager, user and role manager, access certification manager, AutoAnalyzer, and HR analyzer.
- Process Controls Suite – Includes procure to pay, order to cash, and other capabilities.
- Security Acceleration Suite – Includes security QA, password manager, security troubleshooter, and user/role change analyzer.
- Basis Controls Suite – Includes batch manager, reporting, alerting, and monitoring.

Symmetry's ControlPanelGRC® software suite is focused on providing a comprehensive compliance automation solution for SAP® environments that doesn't involve a lengthy implementation time or a complicated training program.

### *Website*

<https://symmetrycorp.com/>

# Symosis

(Alpha Version 0.2 – 07/11/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Security Training

### *Brief Overview*

Symosis helps customers manage risk on emerging application, mobile, and cloud platforms through assessments, gap analysis, and due diligence.

### *Headquarters*

Symosis  
39506 North Daisy Mountain  
Suite 112 – 225  
Phoenix, Arizona 85086

338 Spear Street, #12A  
San Francisco, California 94105  
Tel: (213) 248 – 1130  
Tel: (480) 703 - 7975

### *Executives*

Clinton Mugge, President and Co-Founder of Symosis, was previously the director of consulting at Foundstone. He also worked in Ernst & Young's security solutions group, as well as serving in the US Army as a counterintelligence agent.

### *History*

Clinton Mugge and Kartik Trivedi co-founded C-Level Security in 2004. The privately held company changed its name to Symosis in 2008.

### *Key Competitors*

Trustwave

### *Products and Services*

Symosis provides expert assistance to customers in managing risk in emerging cloud, mobile, and application platforms. Symosis offers security consultations in the following areas:

- Mobile Apps
- Web Apps and Services
- Network Security
- Software Products
- Wireless Security
- IT Infrastructure
- VOIP Security
- Physical and Data Center
- Security Implementation

The company also supports compliance efforts toward PCI –DSS, HIPAA, SOX, SCADA Security, and Policy Gap Analysis.

### *Website*

<https://www.symosis.com/>

# Syncplicity

## Acquired by Axway

(Alpha Version 0.2 – 07/11/18 – No Vendor Approval)

*TAG Cyber Controls*  
Secure File Sharing

*Brief Overview*  
Syncplicity provides cloud synchronization and sharing solutions for the enterprise.

*Headquarters*  
Syncplicity  
2811 Mission College Boulevard  
7<sup>th</sup> Floor  
Santa Clara, California 95054  
Tel: (888) 908 – 4276

*Executives*  
Jean-Marc Lazzari serves as CEO of Axway.

*History*  
Founded by Isaac Hall in 2008, EMC purchased Syncplicity in 2012 and then sold it to private equity firm Skyview Capital in 2015. Syncplicity was acquired by Axway in February of 2017.

*Key Competitors*  
Box

*Products and Services*  
The Syncplicity solution for cloud synchronization and sharing offers the following capabilities:

- Group-level policy control with policy set ranking
- External sharing restrictions
- Device location restrictions
- Restrictions by device, network, or IP
- Access restrictions to approved domains
- Restriction of recipients
- Data retention policy support

Security features include single-sign on (SSO) with Active Directory or other SAML-based authentication system, administrative password restrictions, and AES 256-bit encryption.

*Website*  
<https://www.syncplicity.com/>

# Syncurity

(Alpha Version 0.2 – 07/11/18 – No Vendor Approval)

*TAG Cyber Controls*  
Incident Response

*Brief Overview*  
Syncurity Networks provides incident response solutions to help remediate breaches and manage enterprise risk.

*Headquarters*  
Syncurity  
3100 Clarendon Blvd., Suite 200  
Arlington, Virginia 22201  
Tel: (703) 570 – 4220

*Executives*  
John Jolly serves as President and CEO of Syncurity, bringing with him over 30 years of experience in the security industry.

*History*  
JP Bourget, Ray Davidson, and Mike Volo co-founded Syncurity Networks. The company is headquartered in Arlington. The Mach37 accelerator provided support for Syncurity.

*Key Competitors*  
Resilient

*Products and Services*  
Syncurity provides a range of incident response solutions for enterprise via the IR-Flow product, which helps remediate incidents through workflow management. The tool captures knowledge of incidents, measures performance, and helps incident response teams continuously learn. Specific capabilities include cross-team collaboration, expert built playbooks, real-time visibility, and automated support for remediation.

*Website*  
<https://www.syncurity.net/>

# Sysnet

(Alpha Version 0.2 – 07/11/18 – No Vendor Approval)

*TAG Cyber Controls*  
PCI DSS/Compliance

## *Brief Overview*

Sysnet provides a merchant platform and consulting services for ensuring compliance PCI DSS standards.

## *Headquarters*

Sysnet Global HQ  
1<sup>st</sup> Floor, Block 71a, The Plaza, Park West Business Park  
Dublin 12, Republic of Ireland  
Tel: +353 (0)1 495 1300

## *Executives*

Gabriel Moynagh is the CEO of Sysnet Global Solutions.

## *History*

Established in 1989, the company is headquartered in Ireland with offices in Atlanta, Poland, London, India, and South Africa.

## *Key Competitors*

Trustwave

## *Products and Services*

Sysnet Global Solutions offers PCI DSS support through a range of products and services including the following:

- ComplianceMaker – Compliance management solution with portal, training, and reporting
- MarketMaker – Support for branded app store
- SafeMaker – Range of security products and services
- SiteMaker – Support for merchant Website creation and protection

## *Website*

<https://www.sysnetgs.com/>

# Sysorex

## **Now Inpixon**

(Alpha Version 0.2 – 07/11/18 – No Vendor Approval)

*TAG Cyber Controls*  
Mobile Security, Information Assurance

## *Brief Overview*

Inpixon provides platforms and tools for enterprise delivery of software and wireless protection based on the location and context of the users, with emphasis on serving US Federal Government customers.

## *Headquarters*

Inpixon HQ  
2479 E. Bayshore Road, #195  
Palo Alto, California 94303  
Tel: (408) 702 – 2167

## *Headquarters*

Inpixon Shroom HQ  
6345 Balboa Blvd., Ste 140  
Encino, CA 91316  
Tel: (800) 446 - 6646

## *Executives*

Nadir Ali serves as CEO of Inpixon.

## *History*

Air Patrol was a privately held company, founded in 2006. Sysorex acquired Air Patrol in 2014. Sysorex trades on the NASDAQ. In 2017, Sysorex rebranded as Inpixon.

## *Key Competitors*

Cisco, Juniper

## *Products and Services*

Inpixon bases its offerings on the idea that location is a key factor in providing security for mobile devices. Location and management of mobile devices is provided for WiFi, 2G, 3G, and 4G LTE networks. Inpixon solutions include:

- Inpixon Indoor Positioning Analytics: Provides positional information like GPS and browser-line intel for the indoors.
- Shroom eSolutions: Includes automated tearsheets, advertising analysis, digital invoices, and publication delivery

## *Website*

<https://inpixon.com/>

# TaaSera

(Alpha Version 0.2 – 07/11/18 – No Vendor Approval)

*TAG Cyber Controls*  
Vulnerability Management

## *Brief Overview*

TaaSera build runtime behavior detection solutions to proactively identify vulnerabilities.

## *Headquarters*

TaaSera  
10055 North Portal Avenue, Suite 120  
Cupertino, California 95014

1751 Pinnacle Drive, Suite 600  
McLean, Virginia 22102  
Tel: (855) 822 - 7372

## *Executives*

David Brigati serves as Chief Executive Officer of TaaSera. He was previously Head of the Federal SIEM business at McAfee.

## *History*

TaaSera was founded in 2011 with presence in Erie, Pennsylvania. TaaSera was spun from SRI International after five years of development and \$10M in Army research funding. The company received Debt and Partial Close funding in 2012 and 2013. The company received \$4.1 in bridge funding in 2015 toward a \$15M Series B round led by a group of private angel investors.

*Key Competitors*  
FireEye

## *Products and Services*

TaaSera uses behavioral detection to identify vulnerabilities and infections before they develop into attacks. TaaSera offers a suite of cloud-based security solutions that can be grouped as follows:

- AWARE Hindsight – Involves a security assessment service that detects compromised systems using predictive analysis and powered by the TaaSera Attack Warning and Response Engine. Analysis results are provided via a private cloud.
- AWARE Netanalyzer – Involves detection of malicious activity with connection to the customer's SIEM. Includes live threat updates from the TaaSera Threat Center.

The company bases much of its work on an Advanced Malware Lifecycle Model, which includes a 12-stage behavioral model that all malware exhibits prior to breach or theft.

*Website*  
<https://www.taasera.com/>

# Tactical Network Solutions

(Alpha Version 0.2 – 07/11/18 – No Vendor Approval)

*TAG Cyber Controls*  
Digital Forensics, Hardware/Embedded Security

## *Brief Overview*

Tactical Network Solutions provides digital forensic snapshots and analysis of memory and firmware on devices and systems.

## *Headquarters*

Tactical Network Solutions  
8825 Stanford Boulevard, Suite 308  
Columbia, Maryland 21045  
Tel: (443) 276 – 6990

## *Executives*

Terry Dunlap serves as Founder and CEO of Tactical Network Solutions.

## *History*

Tactical Network Solutions was founded in 2007 and is headquartered in Columbia, Maryland.

*Key Competitors*  
Cellebrite

## *Products and Services*

Tactical Network Solutions provides a range of cyber security and forensic solutions that can be grouped as follows:

- Embedded Device Exploitation Training
- WiFi MITM Boot Camp Attack Platform Set-Up
- Network and System Intelligence – Includes applying SMEs to provide forensic research and analysis of networks and systems

*Website*  
<https://www.tacnetsol.com/>

# TAG Cyber LLC

(Alpha Version 1.1 – 07/11/18 – Vendor Approval - Duh)

*TAG Cyber Controls*  
Industry Analysis

## *Brief Overview*

TAG Cyber provides cyber security industry analysis, training, consulting, and media services.

## *Headquarters*

TAG Cyber LLC  
200 Broadway  
New York, NY 10038

## *Executives*

Dr. Edward G. Amoroso, Founder and CEO of TAG Cyber LLC spent 30 years with AT&T, including eleven years as Chief Security Officer.

## *History*

Founded in 2016, TAG Cyber LLC is a private company with headquarters in New Jersey. TAG Cyber research is performed in conjunction with academic researchers from the Stevens Institute of Technology and New York University.

## *Key Acquisitions*

TimeBreach Productions

## *Key Competitors*

Gartner, Forrester

## *Products and Services*

TAG Cyber provides industry analysis, training, consulting, and media services including the following:

- 2017 TAG Cyber Security Annual – Free industry analysis for enterprise CISO teams with listings of over 1400 cyber security companies.
- Cyber Security Boot Camp for Boards – Involves detailed cyber security training and resources for corporate boards
- Cyber Security Training – Includes a range of cyber security courses for enterprise teams

## *Website*

<https://www.tag-cyber.com/>

# Taino Consulting Group

(Alpha Version 0.2 – 07/11/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Consulting

## *Brief Overview*

Taino Consulting group provides a range of security risk management services including both cyber and physical.

## *Headquarters*

Taino Consulting Group  
67 Kemble Street, Suite 3.3  
Boston, Massachusetts 02119  
Tel: (800) 270 – 6420

## *Executives*

Herby Duverne serves as Principal and CEO of Taino Consulting Group.

## *History*

Founded in 1995, the small consulting firm is headquartered in Boston with offices in Washington DC and Miami.

## *Key Competitors*

Deloitte, EY, Kroll

## *Products and Services*

Taino Consulting Group provides a range of security risk management services including the following areas:

- Cyber Security – Risk assessments, incident response, training, and compliance
- Physical Security Risk Assessments, emergency management, training, and hardware installation
- Management Consulting – Strategic planning, performance management, and business analysis
- Additional Services – Cloud and mobile security, system integration, and staff augmentation

## *Website*

<https://www.tainoconsultinggroup.com/>

# Tangible Security

(Alpha Version 0.2 – 07/12/18 – No Vendor Approval)

## *TAG Cyber Controls*

Information Assurance, Security Consulting

## *Brief Overview*

Tangible Security provides a range of security consulting services including assessments and virtual CISO for government and commercial customers.

## *Headquarters*

Tangible Security  
6700 Alexander Bell Drive, Suite 200  
Columbia, Maryland 21046  
Tel: (703) 288 – 1226

## *Executives*

Mark G. Mykityshyn, Executive Chairman and CEO of Tangible Security, is also a professor of practice at Georgetown University.

## *History*

Founded in 1998, the company is headquartered in Columbia with offices in McLean, Virginia and Cary, North Carolina. It announced \$6M in private equity funding in 2015.

## *Key Acquisitions*

A&N Associates (2014) – Information Assurance

## *Key Competitors*

Above Security, Aspect Security, KLC Consulting

## *Products and Services*

Tangible Security offers a range of security consulting services that can be grouped as follows:

- Cyber Security Assessments
- Virtual CISO
- SIEM Services

The company serves both commercial and government customers, including both defense and intelligence agencies. Security technology is supported through Tangible Labs.

## *Website*

<https://www.tangiblesecurity.com/>

# Tanium

(Alpha Version 0.2 – 07/13/18 – No Vendor Approval)

## *TAG Cyber Controls*

Endpoint Security, Security Analytics

## *Brief Overview*

Tanium provides real-time endpoint protection through data collection and threat analysis.

## *Headquarters*

Tanium HQ  
2200 Powell Street, 5<sup>th</sup> Floor

Emeryville, California 94608

Tel: (510) 704 -- 0202

## *Executives*

Orion Hindawi serves as Co-Founder and CEO of Tanium.

## *History*

David Hindawi and his son, Orion Hindawi, co-founded Tanium in 2007. The company, which is headquartered in Berkeley, California, received \$90M in venture funding from Andreessen Horowitz in 2014.

## *Key Competitors*

Outlier, FireEye, Intel, Symantec, SentinelOne

## *Products and Services*

Tanium offers a platform that collects threat and system data from enterprise endpoints, including workstations and servers, which is then sent to a single server in the enterprise for analysis. The analysis provides real-time threat information, along with related data on licenses, patching, and other system attributes. Characteristics of the platform include instant querying from a browser, instant actions, English language query instructions, and simple deployment to a single server in the enterprise.

## *Website*

<https://www.tanium.com/>



# Tapestry Technologies

(Alpha Version 0.2 – 08/07/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Training/Awareness, PCI-DSS/Compliance, Infrastructure Security, Firewall Platform

## *Brief Overview*

Tapestry Technologies is a security company that offers policy, training, and security integration that are held to DoD standards.

## *Headquarters*

Tapestry Technologies  
5000 Letterkenny RD  
Suite 250  
Chambersburg, PA 17201  
Tel: (717) 264-6777

## *Executives*

Jacque Sipes serves as the co-founder and CEO of Tapestry Technologies.

## *History*

Tapestry Technologies is a women-owned small business founded in 2006. Prior to establishing Tapestry, the founders of the company supported the DoD and DISA community for more than 20 years.

## *Key Competitors*

SecureStrux

## *Products and Services*

Tapestry Technologies provides a range of value added security services that can be grouped as follows:

- Cyber Defense – Includes policy development, certification assessments for FISMA, CCRI, IV&V, and more, and mobile security solutions.
- Cyber Training – Training programs designed to train the DoD workforce in security practices.
- Cyber Integration – Supports building or upgrading existing security architecture.
- IT Services – Provides touch labor maintenance to standard IT services such as managing firewall configurations and installing security patches.

## *Website*

<https://tapestrytech.com>

# TargetProof

(Alpha Version 0.2 – 07/13/18 – No Vendor Approval)

## *TAG Cyber Controls*

Email Security

## *Brief Overview*

TargetProof provides a verification solution for securing email and preventing fraud.

## *Headquarters*

TargetProof  
84 Peachtree Stree, NW  
Atlanta, Georgia 30303  
Tel: (770) 312 – 6613  
[tstone@targetproof.com](mailto:tstone@targetproof.com)

## *Executives*

Thomas Stone serves as Founder and President of TargetProof. He was previously with SecureWorks.

## *History*

Founded by Thomas Stone in 2012, the company is headquartered in Atlanta, Georgia.

## *Key Competitors*

Proofpoint

## *Products and Services*

TargetProof is a start-up company that offers a gateway solution via a software-licensing model that prevents advanced phishing attacks in email. The same core technology is planned for use in the prevention of user authentication through identity management. The company has developed a system called Mirror that implements identity-based security and fraud avoidance.

## *Website*

<https://www.targetproof.com/>

# Tarlogic

(Alpha Version 0.2 – 07/13/18 – No Vendor Approval)

*TAG Cyber Controls*  
Wireless Security

## *Brief Overview*

Tarlogic provides a range of tools and services for wireless network security assessment.

## *Headquarters*

Tarlogic  
Santiago de Compostela  
Tramway of the Montouto N °1  
Teo, A Coruña  
CP15894  
Spain  
Tel: (0034) 912 919 319

## *Executives*

Andres Tarasco, Founder and CEO of Tarlogic, was previously an analyst with Ernst & Young.

## *History*

Tarlogic is a small security technology company founded in 2011. The company is headquartered in Spain and is featured on angel.co.

## *Key Competitors*

AirTight Networks

## *Products and Services*

Tarlogic provides a range of network and system security products and services that can be grouped as follows:

- Acrylic WiFi – Monitors and identifies WiFi
- Wireless Audit Framework – Wireless risk assessment tool
- Vulnerasec – Cloud assessment
- AzorCloud – Cloud monitoring
- Security Consulting – Includes assessment, training, penetration testing, and audit

## *Website*

<https://www.tarlogic.com/>

# Tata Group

(Alpha Version 0.2 – 07/13/18 – No Vendor Approval)

*TAG Cyber Controls*  
Managed Security Services

## *Brief Overview*

Tata Group is an Indian multinational conglomerate, whose Communications Group offers enterprise managed security services.

## *Headquarters*

Tata Communications  
C-21 and C-36, G Block  
Bandria Kurla Complex  
Mumbai 400098

700 Airport Boulevard, Suite 100  
Burlingame, California 94010  
Tel: (650) 262 - 0004

## *Executives*

Vinod Kumar, Managing Director and Tata Communications Limited Group CEO, was previously with Asia Netcom.

## *History*

Headquartered in Mumbai and Singapore, Tata Communications has 8,000 employees in 38 countries with \$3.2B in revenue and trading on the Bombay Stock Exchange and the National Stock Exchange of India.

## *Key Competitors*

Wipro, Tech Mahindra

## *Products and Services*

Tata Group is a large, Indian multinational conglomerate with many different businesses and subsidiaries. The Tata Communications group includes a range of enterprise managed security services with the following capabilities:

- Network, application, and data protection controls
- Vulnerability management controls
- Testing, assessment, and audit controls
- Delivery models

## *Website*

<https://www.tatacommunications.com/>

# TBG Security

(Alpha Version 0.2 – 07/13/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, PCI DSS/Compliance, Penetration Testing

## *Brief Overview*

TBG Security provides security consulting services to assist with compliance in HIPAA, PCI, and related frameworks.

## *Headquarters*

TBG Security Inc.  
31 Hayward St.  
Franklin, Massachusetts 02038  
Tel: (877) 233 – 6651

## *Executives*

Frank Murphy serves as Principal of TBG Security.

## *History*

Founded in 2003, TBG Security is headquartered in Massachusetts with an office in Florida.

## *Key Competitors*

Trustwave, Kroll

## *Products and Services*

TBG Security offers a range of security consulting services that can be grouped as follows:

- Compliance Solutions – Includes penetration testing, compliance assessments, and related services for PCI, HIPAA, and so on
- IT Security – Includes data breach protection planning, penetration testing, security awareness training, and related services
- Network Security – Includes log management, penetration testing, and vulnerability scanning
- Big Data Solutions – Includes Big Data analytics, application management, security services, and related offerings

## *Website*

<https://www.tbsecurity.com/>

# TCS Forensics

(Alpha Version 0.2 – 07/13/18 – No Vendor Approval)

## *TAG Cyber Controls*

Digital Forensics

## *Brief Overview*

TCS Forensics provides data forensics for computers and mobiles, data recovery, and related services.

## *Headquarters*

TCS Forensics  
125 – 3751 Jacombs Road  
Richmond, B.C., Canada V6V 2R4  
Tel: (604) 370 – 4336  
[sales@tcsforensics.com](mailto:sales@tcsforensics.com)

## *Executives*

Keith Perrin, Founder and CEO of TCS Forensics, has decades experience as a management executive.

## *History*

Keith Perrin founded TCS Forensics in 2003. The company has offices throughout Canada, in Vancouver, Calgary, Edmonton, Saskatoon, and Winnipeg.

## *Key Competitors*

Guidance Software

## *Products and Services*

TCS Forensics provides a range of forensics solutions that can be grouped as follows:

- Cyber Counter-Intelligence
- Computer Forensics
- Data Recovery
- Risk Management
- Mobile Forensics
- Penetration and Vulnerability
- eDiscovery

## *Website*

<http://www.tcsforensics.com/>

# TDI

(Alpha Version 0.2 – 07/13/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Information Assurance

## *Brief Overview*

TDI provides a range of security technology, policy compliance, and audit consulting services.

## *Headquarters*

Tetrad Digital Integrity (TDI)  
1155 Connecticut Avenue NW, 11<sup>th</sup> Floor  
Washington, DC 20036  
Tel: (202) 337 – 5600

## *Executives*

Paul Innella, CEO of TDI, has years experiences providing security services to commercial and US Government clients.

## *History*

Founded in 2001, the company is headquartered in Washington DC with offices in Virginia and the UK.

## *Key Competitors*

Kroll, Praetorian

## *Products and Services*

TDI offers a range of security consulting services that can be grouped as follows:

- Technical – Includes penetration testing, vulnerability assessment, product implementation, wireless security, secure network engineering, secure systems engineering, secure software development, system hardening, cryptography, computer forensics, and source code review.
- Compliance – Includes IT/IS audit, policy and process, C&A, security training, private impact assessment intrusion response, security configuration management, risk assessment, ST&E, system security plan, POA&M, and business continuity.

The company operates TDI Labs (also known as Arx Labs) which provides research and development support.

## *Website*

<http://www.tdisecurity.com/>

# TeachPrivacy

(Alpha Version 0.2 – 07/13/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Training

## *Brief Overview*

TeachPrivacy offers a range of security and privacy courses and training.

## *Headquarters*

TeachPrivacy LLC  
261 Old York Road, Suite 518  
P.O. Box 706  
Jenkintown, Pennsylvania 19046  
Tel: (215) 886 – 1943

## *Executives*

Daniel J. Solove is Founder, President, and CEO of TeachPrivacy, as well as Research Professor of Law at George Washington University Law School.

## *History*

Daniel Solove founded TeachPrivacy, which is headquartered in Jenkintown, Pennsylvania.

## *Key Competitors*

SANS, IANS

## *Products and Services*

TeachPrivacy offers a range of security and privacy training courses including the following:

- Privacy Awareness Training Programs
- Data Security Awareness
- Education Privacy and FERPA Training
- HIPAA Privacy Training
- Financial Services Training and GLBA/PCI
- Online Social Media Training

## *Website*

<https://www.teachprivacy.com/>

# TechDemocracy

(Alpha Version 0.2 – 07/26/18 – No Vendor Approval)

## *TAG Cyber Controls*

Governance, Risk, and Compliance

## *Brief Overview*

TechDemocracy is a global cyber risk assurance solutions provider whose DNA is rooted in cyber advisory, managed and implementation services. The company provides advisory, implementation, and managed services in the areas of business intelligence, clinical analytics, data warehousing, security, service oriented architecture, business process management, identity and access management, and E-business suite. It serves public sector, utility, financial, healthcare, pharmaceutical, manufacturing, insurance, and retail clients worldwide.

## *Headquarters*

TechDemocracy  
499 Thornall Street, 3<sup>rd</sup> Floor  
Edison, NJ 08837

## *Executives*

Sri Kiran Patibandla – CEO  
Gautam Dev – Global Managing Principal & Founding Leader

## *History*

TechDemocracy LLC is a rapidly growing IT solutions and professional services firm, founded in year 2000. TechDemocracy has been recognized and awarded by renowned 3rd party organizations and clients for their proven growth, reliability, exceptional service levels and client satisfaction levels.

## *Key Competitors*

Resilient, Skyhigh, Netskope

## *Products and Services*

TechDemocracy is tackling one of the biggest issues confronting medium and large enterprises, how to measure cyber risk in a standard way. Businesses understand many risks—such as operational, credit market, currency exchange rates, financial and reputational risks—and have developed a standardized way to measure and talk about them. TechDemocracy has developed a framework for Cyber Risk Governance, as well as a platform "Intellecta" to manage it

The Intellecta Platform delivers enterprises a holistic assessment of their cybersecurity, compliance, risk and governance situation:

- A platform that makes it possible for senior, non-technical business decision makers to understand, evaluate and measure in-depth the effectiveness of their existing cybersecurity, governance, risk, and compliance programs
- Customized to meet a company's unique business requirements
- Obtain answers with quantifiable metrics based on established models from ISM3, NIST and ISO, among others
- Seamlessly integrate existing IT infrastructure and IT security systems and extract critical data from cloud-based, on-premise and third-party systems
- Pinpoint gaps and inefficiencies, prioritize risk investments and continually track progress

## *Website*

<http://www.techdemocracy.com/>

# TechGuard Security

(Alpha Version 0.2 – 07/13/18 – No Vendor Approval)

## *TAG Cyber Controls*

Information Assurance, Penetration Testing, Security R&D

## *Brief Overview*

TechGuard provides a range of cyber security and information assurance solutions for commercial and government customers.

## *Headquarters*

TechGuard Security  
17295 Chesterfield Airport Road, Suite 200  
Chesterfield, Missouri 63005  
Tel: (618) 744 – 9573

## *Executives*

Suzanne Magee, Co-founder, Chairperson, and previously CEO, for TechGuard Security, is a founding member of the National Cyber Security Alliance.

## *History*

Founded in 2000 by Suzanne Magee and Andrea Johnson, the company maintains corporate offices in Missouri with offices in Catonsville, Scott Air Force Base, and Oklahoma.

## *Key Competitors*

TDI, Kroll

## *Products and Services*

TechGuard provides cyber security and information assurance solutions that include the following:

- Federal and Cyber IT Services – Includes vulnerability assessments, penetration testing, and related services
- Information Assurance and Cyber Solutions – Includes security awareness, strategic security planning, and related services
- Risk Management Framework – Includes IV&V
- Security R&D – Supported by the CyberLab team focused on vulnerability research, malware analysis, and nanotechnology.
- Training – Offer Cyber Security Certification Training, with Alpine Security, and Cyber Security Awareness training

Many different government contract vehicles are supported to provide service to the Federal Government. TechGuard also maintains a Digital Forces Group that offers highly skilled and advanced capabilities including penetration testing.

## *Website*

<https://www.techguard.com/>

# Techlab

(Alpha Version 0.2 – 07/13/18 – No Vendor Approval)

*TAG Cyber Controls*  
VAR Security Solutions

*Brief Overview*  
TechLab provides a range of managed and value added data security products and services including mobile device security.

*Headquarters*  
TechLab Security Sdn. Bhd  
Unit D-116, 1<sup>st</sup> Floor  
Block D, Kelana Square,  
No. 17, Jalan SS 7/26  
47301 Petaling Jaya  
Selangor, Malaysia

*Executives*  
Badrul Amin Badaruddin serves as Business Development Manager at TechLab Security.

*History*  
Founded in 2005, TechLab Security is headquartered in Malaysia.

*Key Competitors*  
Fortress PTE

*Products and Services*  
TechLab Security provides security product and service solutions that can be grouped as follows:

- Managed Data Encryption – Leverages Trend Micro Mobile Security for mobile devices
- InfoExpress – CyberGateKeeper network access control (NAC)
- Desktop Management – Centralized device management
- SAINT – Vulnerability scanner
- Gateway Security Solution – Malware prevention at Internet gateway
- Huawei – Resale of Huawei products and services
- Penetration Tester – Vulnerability assessment
- Nipper 2 – Security auditing

The company offers off-site and on-site security support for products and services sold.

*Website*  
<http://www.techlab.com.my/>

# TechFusion

(Alpha Version 0.2 – 07/13/18 – No Vendor Approval)

*TAG Cyber Controls*  
Digital Forensics, Data Destruction

*Brief Overview*  
TechFusion offers data forensics and eDiscovery services including erasure verification and evidence preservation.

*Headquarters*  
TechFusion  
545 Concord Avenue, Suite 14  
Cambridge, Massachusetts 02138  
Tel: (617) 491 – 1001

*Executives*  
Alfred Demirjian, Founder, President, and CEO of TechFusion, worked data recovery projects with NASA in the 1980's.

*History*  
Founded in 1988, TechFusion is a locally owned and operated company based in Cambridge.

*Key Competitors*  
Guidance Software

*Products and Services*  
TechFusion offers a range of data forensics and eDiscovery services including the following:

- Erasure Verification
- Evidence Preservation
- eDiscovery
- Data Analysis
- Data Collection
- Litigation Support
- Document Review
- Expert Witness testimony

Specific skills offered by TechFusion include computer forensics, data recovery, RAID and server recovery, iPhone and Android recovery, and tablet recovery.

*Website*  
<https://www.techfusion.com/>

# Tech Mahindra

(Alpha Version 0.2 – 07/18/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Managed Security Services

## *Brief Overview*

Tech Mahindra is an IT outsourcing and services company that includes an information security services practice.

## *Headquarters*

Tech Mahindra  
Tech Mahindra Ltd.  
Wing - I & II, Oberoi Garden Estate  
Off.Saki Vihar Road, Chandivali, Andheri (East)  
Mumbai - 400072 (Maharashtra) India  
Phone:+91 22 66882000

## *Executives*

CP Gurnani serves as Managing Director and CEO of Tech Mahindra.

## *History*

Founded in 1986, Tech Mahindra has grown to 100,000 employees with revenue of \$3.5B serving customers around the world. Roughly 650 staff support the cyber security services business. The company trades on the National Stock Exchange of India.

## *Key Acquisitions*

iPolicy Networks (2007) – Firewall  
Satyam Computer Services Ltd. (2009) – Services  
Mahindra Satyam (2012) – IT Company  
Hutchison Global Services (2012) – Services  
Type Approval Lab (2013) – Testing  
Lightbridge Communications Corp (2014) – Networking  
SOFGEN Holdings (2015) – Financial Services

## *Key Competitors*

Tata Communications, Wipro

## *Products and Services*

Tech Mahindra offers an information security practice that includes the following services:

- Security Consulting – Includes security audit and advisory services, security and BCP/DR lifecycle
- Application Security Services – Includes application and mobile security, vulnerability assessments, security test factory, and application security programs
- Managed Security Services – Includes security operations and monitoring, security device monitoring, and threat management
- Identity and Access Management – Includes managed IAM, multifactor and risk-based authentication, privileged user management, and PKI.

Tech Mahindra has seven patents in unified threat management, ethical hacking, frameworks, and MSSP platforms.

## *Website*

<https://www.techmahindra.com/>

# TecSec

(Alpha Version 0.2 – 06/21/18 – Vendor Approval)

## *TAG Cyber Controls*

Cryptographic Key Management, Data Encryption, Quantum resistant

## *Brief Overview*

Tecsec's focus is on Information Security and Information Access Management, enforced through cryptography. TecSec provides consultation and design services, as well as software and hardware products based upon the company's 8<sup>th</sup> generation, standards-based Constructive Key Management (CKM<sup>®</sup>) technology, leveraging our large library of patents and IP. TecSec, working within published ANSI and NIST Standards, has developed a way to cryptographically protect data at the object level, including financial transactions. The CKM technology has been recognized by ANSI as quantum resistant.

## *Headquarters*

TecSec  
1048 Deadrun Drive  
McLean, Virginia 22101  
Tel: (410) 304 – 2078

## *Executives*

Jay Wack serves as President and CEO of TecSec. Jay has over 20 years of experience as an application engineer, specializing in microcontrollers and embedded microprocessors, representing Intel and VLSI before joining TecSec. He is active within the Working Groups of the Federal Reserve Taskforce on data security, identity, and access control. He is an active contributing member to CIGRE, IEEE, and ANSI X9 Banking Security Groups. Ed Scheidt, Founder and Chief Scientist of TecSec, is a retired Chief of the Cryptographic Section for the CIA. William H. Webster, CIA Director, referred to Ed as "the deep throat of codes." Ed is the author of the cryptogen on the Kryptos sculpture located in the courtyard of the CIA facility in Langley, Virginia. Also, he is currently the **Vice Chair, ANSI X9F Global Security Standards** for the US financial services industry.

## *History*

Co-founded by Ed Sheidt in 1990, the company is headquartered in Herndon, Virginia.

## *Key Competitors*

Entrust, RSA, PKI

## *Products and Services*

TecSec provides a product called Constructive Key Management (CKM), which is a standards-based, dynamic key management encryption system providing Attribute Based Access Control to anything digital. CKM can secure technology at various levels including static and streaming data. CKM is available in the cloud, for mobile, for enterprise, for the desktop, and for typical office applications. Tecsec product family VEIL<sup>®</sup> technology (Variable Encryption Intelligent Labeling) has the potential to enhance the full range of digital applications, including wireless platforms, Critical Infrastructure Protection (CIP) arenas, financial and legal environments, as well as healthcare PII enforcement. VEIL<sup>®</sup> allows for CKM<sup>®</sup> Enabled solutions that can be employed as software, firmware, hardware, or in combination, including the TecSec<sup>®</sup> Armored Card, which, like all Tecsec products, is certified under FIPS140-2, by NIST.

## *Website*

<https://www.tecsec.com/>

# Telefonica

(Alpha Version 0.2 – 07/18/18 – No Vendor Approval)

*TAG Cyber Controls*  
Managed Security Services

## *Brief Overview*

Telefonica is a broadband and telecommunications company that includes a managed security services offering.

## *Headquarters*

Telefonica, S.A.  
Distrito Telefonica – Edificio Central, Pl. 2a C/Rhonda de la Comunicacion  
s/n 28050 Madrid  
Spain

## *Executives*

Jose Maria Alvarez-Pallete Lopez serves as CEO of Telefonica.

## *History*

Founded in 1924, Telefonica is a broadband and telecommunications provider in Spain with operations throughout Europe, Asia, North America, and South America. The company trades on the New York Stock Exchange.

## *Key Competitors*

Vodafone, Deutsche Telekom

## *Products and Services*

In addition to its broadband and telecommunications services, Telefonica offers managed security services that can be grouped as follows:

- Web Filtering – Includes anti-virus/anti-malware/anti-spyware, Web filtering, and other services
- Clean Email – Includes filtering, encryption, and other services
- Anti-DDOS – Includes detection and mitigation
- Managed Security Services – Includes centralized management with supervision, maintenance, support, and real-time monitoring
- Cyber Security – Includes threat detection, vulnerability management and other services

## *Website*

<https://www.telefonica.com/>

# TeleSign

(Alpha Version 0.2 – 07/18/18 – No Vendor Approval)

*TAG Cyber Controls*  
Two-Factor Authentication

## *Brief Overview*

TeleSign provides mobile identity solutions including a two-factor authentication toolkit.

## *Headquarters*

TeleSign  
13274 Fiji Way, Suite 600  
Marina del Rey, California 90292  
Tel: (310) 740 – 9700

## *Executives*

Aled Miles serves as CEO of TeleSign.

## *History*

Co-founded by Ryan Disraeli, Stacy Stubblefield, and Darren Berkovitz in 2005, the company has received \$78M in funding from Summit Partners, Adams Street Partners, March Capital Partners, and Telstra Ventures through Series A and B rounds.

## *Key Competitors*

Duo Security

## *Products and Services*

TeleSign offers a product called Verify SMS, which sends a text to users in order to validate their reported identity. This out-of-band code generation and transmission allows for integration of two-factor authentication with existing mobile and non-mobile services. The product is available as a toolkit with an API for integration with existing systems.

## *Website*

<https://www.telesign.com/>



# Telesoft Technologies Ltd.

(Alpha Version 0.2 – 06/20/18 – Vendor Approval)

## *TAG Cyber Controls*

Network Monitoring, Threat Detection, Traffic Capture, Data Analysis, Data Forensics

## *Brief Overview*

Telesoft designs and manufactures highly scalable network visibility tools for for National ISP/Telco and Large Enterprise for anomaly detection, incident response, and threat detection in real time, at scale, in networks running at multiples of 100Gbps.

## *Headquarters*

Telesoft Technologies Ltd.  
Observatory House  
Stour Park, Blandford Forum  
Dorset, United Kingdom, DT11 9LQ  
Tel: +44 (0) 1258 480880

## *Executives*

Robert Downham serves as Chairman, Mathew Downham as Managing Director and Steve Patton serves as Director of Sales and Marketing

## *History*

Telesoft was founded in 1989 by Robert Downham, the company is headquartered in the UK and has offices in the US and India.

## *Key Competitors*

Flowmon, Lancope (Cisco), SourceFire (Cisco)

## *Products and Services*

Telesoft provides the following network security products:

- Telesoft Data Analytics Capability (TDAC) - Unlocks network visibility and threat identification across multiple geographical locations by integrating ultra-scale passive monitoring, storage, analysis/query and forensics for multiple 100Gbps networks.
- IP Flow Probe - Diagnose network issues and maintain cyber security in real-time by generating un-sampled flow statistics on traffic up to 200Gbps in a 1U chassis.
- Anomaly Detection Extension Module – Provides SecOps and NetOps teams ultra-low latency alerting of security incidents and threats by detecting, classifying, triaging and reporting on anomalous activity of critical infrastructure, services and applications.
- CERNE Open IDS Platform - Powerful, open IDS platform with on demand capture, delivers IDS alerts and complete TCP or UDP session data for rapid incident response analysis.

## *Website*

<https://www.telesoft-technologies.com>

# Telos

(Alpha Version 0.2 – 07/18/18 – No Vendor Approval)

## *TAG Cyber Controls*

Governance, Risk, and Compliance, Information Assurance, Security Consulting

## *Brief Overview*

Telos offers a range of security and information assurance solutions including secure mobility and identity.

## *Headquarters*

Telos Corporation  
19886 Ashburn Road  
Ashburn, Virginia 20147  
Tel: (800) 444 – 9628

## *Executives*

John B. Wood has served as CEO and Chairman of the Board of Telos since 1992.

## *History*

Founded in 1971 and headquartered in Virginia, Telos is a public company serving government and commercial customers.

## *Key Competitors*

CSC

## *Products and Services*

Telos offers government and commercial customers a range of security and information assurance solutions in the following areas:

- GRC – Based on the Xacta IT GRC product suite for security compliance using AWS.
- Cyber Security – Includes services for assessment, automation, monitoring, mapping, and compliance assurance
- Secure Mobility – Secure connectivity, secure WiFi, and mobile device security
- Identity Management – Solutions offered through Telos ID LLC.

Government solutions are offered by Telos through a large range of Federal contract vehicles.

## *Website*

<https://www.telos.com/>

# TELUS

(Alpha Version 0.2 – 07/18/18 – No Vendor Approval)

*TAG Cyber Controls*  
Managed Security Services

## *Brief Overview*

TELUS is a global telecommunications company in Canada that offers a range of managed security services.

## *Headquarters*

TELUS Corporation  
555 Robson Street  
Vancouver, BC V6B 1A6  
Canada  
Tel: (604) 432 – 2151

## *Executives*

Darren Entwistle serves as President and CEO of TELUS.

## *History*

Founded in 1990 in Edmonton, the company has grown to provide wireless and broadband services to customers across Canada and North America. TELUS trades on the NYSE.

## *Key Competitors*

Rogers, Vodafone, Verizon

## *Products and Services*

In addition to wireless services, fibre services, and next generation networking, TELUS offers a range of managed and professional services including cyber security. Specific security-oriented services include the following:

- Security Consulting Services – Includes testing, assessment, GRC, forensics, PCI, threat research, and information security education
- Security Technology and Managed Security Services – Includes network and application security, secure remote access, mobile security, SIEM, technology sourcing, Web security, Email security, and data security.

The company operates TELUS Security Labs, which provides cyber security research and development support.

## *Website*

<https://www.telus.com/>

# Tempered Networks

(Alpha Version 0.2 – 07/18/18 – No Vendor Approval)

*TAG Cyber Controls*  
Network Security

## *Brief Overview*

Tempered Networks provides an enterprise network security orchestration solution based on the host identity protocol (HIP).

## *Headquarters*

Tempered Networks  
3101 Western Avenue, Suite 550  
Seattle, Washington 98122  
Tel: (206) 452 – 5500

## *Executives*

Jeff Hussey, Founder and CEO of Tempered Networks, was previously founder of F5 Networks.

## *History*

The company, which was spun out of Boeing in 2012 as Asguard Networks, raised \$15M in 2015.

## *Key Competitors*

Cisco

## *Products and Services*

Tempered Networks provides a solution for enterprise network security orchestration via its HIPswitch conductor, which implements the host identity protocol (HIP) for protecting devices and servers. The security appliance is centrally managed and leverages existing network security architecture for increased connectivity protection.

## *Website*

<https://www.temperednetworks.com/>

# Templar Shield

(Alpha Version 0.2 – 07/18/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Security Recruiting, Information Assurance, Governance, Risk, and Compliance

## *Brief Overview*

Templar Shield provides a range of security consulting, managed security, and recruiting services including a GRC practice.

## *Headquarters*

Templar Shield  
530 B Street, Suite 920  
San Diego, California 92101  
Tel: (858) 609 – 9509

## *Executives*

Nicholas Friedman serves as CEO of Templar Shield.

## *History*

Founded in 2013, Templar Shield is headquartered in San Diego.

## *Key Competitors*

CyberSN, Modulo, GRC Consulting Services

## *Products and Services*

Templar Shield offers a range of security consulting, recruiting, and managed security services. Specific areas of focus include:

- GRC Administration and Management (Archer)
- Security Compliance
- Threat Management
- Penetration Testing
- Professional Security Recruiting

## *Website*

<https://www.templarshield.com/>

# Tenable Network Security

(Alpha Version 0.2 – 07/18/18 – No Vendor Approval)

## *TAG Cyber Controls*

Vulnerability Management, ICS/IoT Security, Security Information Event Management

## *Brief Overview*

Tenable provides advanced enterprise vulnerability scanning and management through its Nessus vulnerability scanner and SecurityCenter CV platform.

## *Headquarters*

World Headquarters  
Tenable Network Security

7021 Columbia Gateway Drive  
Suite 500  
Columbia, Maryland 21046  
Tel: (410) 872 - 0555

## *Executives*

Amit Yoran serves as Chairman and CEO of Tenable.  
Marcus J. Ranum, one of the pioneers of network security, serves as Senior Strategist for Tenable.

## *History*

Ron Gula, Renaud Deraison, and Jack Huffard founded Tenable in 2002, is privately held, and is rapidly growing, reporting a 213% growth between 2007 and 2010.

## *Key Competitors*

Tripwire, Lumeta

## *Products and Services*

Tenable provides advanced vulnerability scanning and management as the basis for enterprise protection via centralized consoles and security tools in the following areas:

- Nessus Vulnerability Scanner – Flagship Tenable product providing patch, compliance, and configuration auditing, mobile, malware, and botnet discovery, and sensitive data identification.
- Nessus Perimeter Service – Hosted vulnerability and PCI compliance certification service which funds public facing vulnerabilities, does quarterly PCI certifications, and implements a continuous monitoring program.
- Passive Vulnerability Scanner – Packet layer network traffic monitor.
- SecurityCenter – Single console view of Nessus policy administration, management of on-premise scanning, and other security administrative tasks.
- SecurityCenter Continuous View – Streamlines audits, incidents, and investigations.
- Log Correlation Engine – This product offers centralized log analysis and event monitoring.

## *Website*

<https://www.tenable.com/>

# Tenacity Solutions

(Alpha Version 0.2 – 07/18/18 – No Vendor Approval)

*TAG Cyber Controls*  
Information Assurance

## *Brief Overview*

Tenacity Solutions offers high-end cyber security/information assurance consulting services to the National Security market.

## *Headquarters*

Tenacity Solutions  
1835 Alexander Bell Drive, Suite 100  
Reston, Virginia 20191  
Tel: (9703) 673 – 3100

## *Executives*

Leo F. Fox III serves as CEO of Tenacity Solutions.

## *History*

Founded in 2003, Tenacity Solutions has grown significantly with increases of 4,800% in revenue from 2003 to 2008.

## *Key Competitors*

SAIC, Northrop Grumman

## *Products and Services*

Tenacity Solutions provides services for government and commercial customers including the following:

- Certification and Accreditation Services
- Intrusion Detection and Prevention
- Incident Response, Management, and Cyber Forensics
- Vulnerability Assessment
- Fixed Price Certification and Accreditation
- Secure Identity and Access Management
- Secure Mobility and Wireless

## *Website*

<https://www.tenacitysolutions.com/>

# TenFour

(Alpha Version 1.0 – 08/24/18– Vendor Approval)

*TAG Cyber Controls*  
IT Infrastructure Utility, Network Security Solutions

## *Brief Overview*

TenFour delivers global private domain IT infrastructure-as-a-service for enterprise customers using an IT Infrastructure Utility model, including cyber security solution offerings.

## *Headquarters*

TenFour  
360 Mt. Kemble Avenue  
Morristown, New Jersey 07960  
Tel: (973) 267-5236

## *Executives*

Bruce Flitcroft, Founder and CEO of Tenfour is a leader in engineering IT infrastructure solutions that are transforming business and technology models so that organizations can innovate in the Digital Age. Flitcroft is also Founder and CEO of Red Forge, the sister company of TenFour. He previously ran AlphaNet.

## *History*

Headquartered in Morristown, NJ, Tenfour was founded in 1998 as an IT integrator, under the name Alliant Technologies. In 2012, based on years of experience as well as significant R&D investment, the company began building an IT infrastructure utility company designed with greater agility, reliability and network security. TenFour, as it was rebranded in 2017, is accelerating change in all industries, starting with commercial and then expanding to government and regulated markets. TenFour solutions are engineered by Red Forge, which develops software, systems and tools that next generation service providers need to deliver services to enterprises that will power their digital business.

## *Key Competitors*

Verizon, CenturyLink, IBM, CSC

## *Products and Services*

TenFour delivers a range of private domain Wide Area Network (WAN), Local Area Network (LAN), DataCenter, Unified Communications and Collaboration (UCC), Physical Infrastructure, Network Security, and Internet of Things (IoT) solutions in an IT Infrastructure-as-a-service utility model. It has taken all the core IT infrastructure that was previously “uncloudable”—from routers, switches and firewalls to phones, WiFi, cameras and IoT devices—and delivers them as a utility service. Just as other utilities deliver per-unit pricing, TenFour’s IT infrastructure is delivered in IT Units (ITUs) with embedded services including all the design, implementation, monitoring, repair and administration of each unit. This also includes foundational security features that are always present, including Syslog for network infrastructure management, configuration change management, IPsec VPN, 802.11X for wired and wireless LAN, AAA, compliance reporting, among other features. TenFour’s additional security features are integrated into the company’s reference architectures, including access control policies, mobile device containment, network admission control, on-premises firewalls, intrusion prevention, server local firewalls, network embedded firewalls, IPAM, DNS services, DHCP, Netflow security analysis, web security, malware protection, and data loss prevention in the cloud, among other capabilities. TenFour’s IT Infrastructure Utility service allows for delivery of security services through devices at Layer Four and below through a managed interface for use at the Application Layer. Through this IT Infrastructure Utility managed interface, lower level security services such as DDOS protection can interact with higher-level applications such as a SIEM. TenFour works with leading technology vendors including Cisco and is a program member with AT&T Partner Exchange.

## *Website*

<http://tenfour.com/>

# TeraDact

(Alpha Version 0.2 – 07/18/18 – No Vendor Approval)

*TAG Cyber Controls*  
Secure File Sharing

## *Brief Overview*

TeraDact provides secure information management and sharing with redaction and extraction.

## *Headquarters*

TeraDact Solutions Inc.  
410 E Pine Street  
Missoula, Montana 59802  
Mob: (202) 255 – 0308  
bizdev@teradact.com

## *Executives*

Chris Schrichte serves as President and CEO of TeraDact.

## *History*

TeraDact is headquartered in Montana with presence in Washington, DC and Edmonton, Alberta.

## *Key Competitors*

Documentum, Nuance, WatchDox

## *Products and Services*

TeraDact provides software for secure information sharing using its Information Identification and Presentation (IIaP) capabilities. The solution checks versions and releases sensitive documents to a multi-level access group of recipients. Three products are available from TeraDact:

- TeraDactor – Provides intelligent sharing of different versions of the same document with multiple users at different access levels.
- WebAutomator – Tool that creates processes that automatically query, extract, analyze, update, and publish information from Internet sites and Web enabled systems.
- Celware – Software development platform for designing new information integration and extraction capabilities.

## *Website*

<http://www.teradact.com/>

# Teramind

(Alpha Version 0.2 – 07/02/18 – Vendor Approval)

*TAG Cyber Controls*  
DLP, Insider Threats

## *Brief Overview*

Teramind is a leading user behavior analytics and risk mitigation platform with comprehensive functionality for user monitoring, forensics, and data loss prevention.

## *Headquarters*

19495 Biscayne Blvd, Suite 605  
Aventura, FL 33180  
Tel: (212) 603 - 9617

## *Executives*

Isaac Kohen serves as Founder and Head of Product at Teramind. Alp Hug is the CEO of Teramind

## *History*

Founded in 2014 by Isaac Kohen, this company specializes in employee monitoring and workforce optimization.

## *Key Competitors*

TaaSera, Tripwire, Digital Guardian, Observelt

## *Products and Services*

Teramind's unified platform approach allows for:

- Session recording for risk mitigation, compliance and remote user management
- Policy enforcement with real-time alerts and customizable automatic actions
- Anomaly detection with customizable thresholds
- Risk analysis to continuously identify security gaps and establish effective mitigation processes
- Advanced intelligent session mining with OCR-based forensics to identify threats
- Comprehensive rules engine with a powerful and user-friendly rules wizard
- Customizable and rich reporting engine
- Insider Threat Detection – Automated risk detection and block unwanted user behavior
- Employee Monitoring – Get full visibility into user activity and identify behavior anomalies
- Audit & IT Compliance – Track all user activity and access full video session recordings and logs
- Workforce Productivity Optimization – Optimize employee procedures and productivity

## *Website*

<https://www.teramind.co/>

# Terbium Labs

(Alpha Version 0.2 – 07/18/18 – No Vendor Approval)

## *TAG Cyber Controls*

Secure File Sharing, Content Protection

## *Brief Overview*

Terbium Labs provides a fingerprinting solution that detects stolen intellectual property.

## *Headquarters*

Terbium Labs  
Baltimore, Maryland

## *Executives*

Danny Rogers serves as CEO and Co-Founder of Terbium Labs.

## *History*

Founded by Danny Rogers and Michael Moore, and headquartered in Baltimore, the small company raised \$3.7M in funding in 2015 from unnamed investors. The company principals had close ties to APL at JHU. Terbium Labs secured \$6.4M in funding in 2016 led by .406 Ventures.

## *Key Competitors*

Entrust

## *Products and Services*

Terbium Labs provides a solution called Flashlight based on a “fuzzy hash” that can be done to any file so that it can be detected if leaked. The fuzzy hash provides a means for locating files that might have been altered slightly. Each file is broken into a large number of small blocks, which are hashed and then used algorithmically to determine validity. The user must fingerprint files that can be uploaded to the system for protection. A search tool is provided to help locate fuzzy hashed files on the Internet and the Dark Web.

## *Website*

<https://terbiumlabs.com/>

# Terranova Worldwide Corporation

(Alpha Version 0.2 – 07/18/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Training

## *Brief Overview*

Terranova Worldwide Corporation provides security awareness training solutions for enterprise.

## *Headquarters*

Terranova WW Corporation  
1545 Boulevard de l’Avenir #102  
Laval, QC H7S 2N5  
Canada  
Tel: (514) 489 – 5806

## *Executives*

Lisa Lapointe serves as Founder and President of Terranova Worldwide Corporation.

## *History*

Founded in 2001, the company has over 20 years of training experience and has active users in 180 countries. Terranova is headquartered in Canada.

## *Key Competitors*

Wombat

## *Products and Services*

Terranova Worldwide Corporation provides information security awareness offerings for international organizations and government agencies. The company provides on-line courses, communication tools, and resources for adjusting user behaviors regarding information security. Specific course focus includes information security, awareness training, and compliance training. The company also performs phishing simulation.

## *Website*

<https://www.terrnavacorporation.com/>

# Tevora

(Alpha Version 0.2 – 06/21/18 – Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, PCI DSS/Compliance, Governance, Risk, and Compliance, Threat Management, Incident Response

## *Brief Overview*

Tevora provides security consulting, risk management, and governance/compliance solutions for enterprise customers.

## *Headquarters*

Tevora  
One Spectrum Pointe Drive, Suite 200  
Lake Forest, California 92630  
Tel: (949) 250 – 3290  
info@tevora.com

## *Executives*

Ray Zadjmool serves as Founder, CEO, and Principal Consultant of Tevora. Nazy Fouladirad serves as COO/President.

## *History*

Tevora has been on the Inc. 5000 list of Fastest Growing Private Companies list for the last four years, earned a spot on the Orange County Register's Top Places to Work List in 2017, has been named a Top Management Consulting Firm by the Orange County Business Journal, and has been named to the Orange County Business Journal's Fastest Growing Private Companies list for four years running. Tevora's revenue has grown to \$32.3M in 2017. Tevora contributes regularly published thought leadership pieces on the [Tevora Blog](#). Tevora's Threat Team also publishes content quarterly on their [Threat Blog](#), consisting of penetration testing techniques, tools and strategies.

## *Key Competitors*

RSA, Trustwave

## *Products and Services*

Tevora provides a range of security consulting and GRC solutions that can be grouped as follows:

- **Compliance** – Includes unified audit platform, PCI DSS compliance, PA-DSS compliance, HIPAA/HITRUST/CSF Certifications, ISO 27001, CSA Security, Trust, and Assurance Registry (STAR), Service Organization Controls, FISMA, FedRAMP, and NERC/FERC.
- **Security Solutions** – Includes critical security controls, security assessments, identity and access management strategy development, advanced malware, and solution implementation.
- **Enterprise Risk Management** – Includes governance and strategy development, ERM program development, M&A cyber risk advisory services, vendor risk management, risk assessments, policy framework development, control framework development, procedure development, attack simulation, maturity modeling, and eGRC solution design and implementation.
- **Threat Management** – Includes penetration testing, application penetration testing, training, incident response, and malware analysis.

Solutions are oriented to a variety of industries including financial services, healthcare, government, retail, pharmaceuticals, energy, manufacturing, and entertainment.

## *Website*

<https://www.tevora.com/>

# Thales

(Alpha Version 0.2 – 07/18/18 – No Vendor Approval)

## *TAG Cyber Controls*

Information Assurance, Incident Response, CA/PKI Solutions

## *Brief Overview*

The Thales Group is a French multinational aerospace, defense, and space contractor that offers a range of cyber and data security solutions.

## *Headquarters*

Thales Headquarters  
Tour Carpe Diem  
31 Place des Corolles – CS 20001  
92098 Paris La Defense Cedex  
France  
Tel: +33(0) 1 57 77 80 00

## *Executives*

Patrice Caine serves as Chairman and CEO of Thales Group.

## *History*

Founded in 2000, the company changes its name from Thomson-CSF to Thales in 2000. The company is partially state-owned in France and has 68,000 employees in 50 countries.

## *Key Competitors*

EADS, Airbus

## *Products and Services*

Thales includes a range of different cyber and data security solutions as part of its aerospace and defense business. These services include:

- Information Assurance
- Cyber Incident Response Service and Critical 48
- Cyber Innovation and Integration Centre
- Security Audit and Test
- PKI/CA Solutions – Offered through Thales e-Security

## *Website*

<https://www.thalesgroup.com/>

# The Sixth Flag

(Alpha Version 0.2 – 07/31/18 – No Vendor Approval)

*TAG Cyber Controls*  
Mainframe Security

## *Brief Overview*

North Carolina-based Workspace-as-a-service firm for global teams and organizations in need of Virtual Desktop Management solutions.

## *Headquarters*

4441 Six Forks Road  
Suites 106-265  
Raleigh, NC  
info@thesixthflag.com

## *Executives*

Pete Kofod serves as CEO and Co-Founder of The Sixth Flag.

## *History*

Founded in 2015 by Pete Kofod and David Kinghorn this small Workspace-as-a-service firm is based in Raleigh, North Carolina.

## *Key Competitors*

ASPG, atsec

## *Products and Services*

The Sixth Flag offers a throw-away desktop for today's global, mobile teams. Its cloud-based, HTML-rendered workspace-as-a-service requires no dedicated hardware, thereby eliminating the need for organizations to spend on capital outlay. With a browser, users can access their corporate desktop from anywhere in the world, whether from a laptop, desktop, or tablet. Because user data is not stored on the local device, loss of a device does not represent compromise of sensitive organizational data.

## *Website*

<http://www.thesixthflag.com/>

# ThetaRay

(Alpha Version 0.2 – 07/18/18 – No Vendor Approval)

*TAG Cyber Controls*  
ICS/IoT Security, Security Analytics

## *Brief Overview*

ThetaRay provides a Big Data analytics platform and solution for cyber security in financial services and critical infrastructure.

## *Headquarters*

ThetaRay  
8 Hanagar Street (1<sup>st</sup> Floor)  
Hod HaSharon 4501309  
Israel  
Tel: +972 (72) 228 - 7777

## *Executives*

Mark Gazit, CEO of ThetaRay, was previously general manager of Nice Track.

## *History*

Founded by Amir Averbuch and Ronald Coifman, the company is headquartered in Hod HaSharon with an office in Jerusalem. ThetaRay closed a \$10M round of funding in 2014 led by General Electric, Jerusalem Venture Partners, and Poalim Capital Markets.

## *Key Competitors*

Bayshore Networks

## *Products and Services*

ThetaRay's solution for financial services collects information from SIEMs and audit systems about business processes, insider activity, potential fraud, and potential money laundering and provides intelligence via transaction information and logs. The platform includes dashboard reporting, real-time alerts, and forensic information. The ThetaRay solution for industrial Internet applications collects SCADA and ICS information and processes it for potential security events.

## *Website*

<http://www.thetaray.com/>



# ThinAir

(Alpha Version 0.2 – 07/31/18 – No Vendor Approval)

## *TAG Cyber Controls*

Endpoint Security, Network Monitoring

## *Brief Overview*

ThinAir is an intelligent endpoint security solution built to keep your data safe and under your control.

## *Headquarters*

ThinAir Headquarters  
480 Ellis Street  
Mountain View, California 94043  
Tel: (877) 269 – 3090

## *Executives*

Tony Gauda serves as CEO and Founder of ThinAir.

## *History*

Founded by Tony Gauda in 2013, the company is built by a team of alumni from Palantir, Dropbox, Apple, Google, Cisco, Juniper, Symantec and former members of the NSA, CIA, and Department of Defense. They are headquartered in Mountain View, California.

## *Key Competitors*

Triumfant, SignaCert

## *Products and Services*

ThinAir continuously discovers, records and tracks every information creation, consumption and communication event at the data-element level, on every endpoint. The lightweight SaaS-based solution is simple to deploy and use. ThinAir provides real-time monitoring and alerting of any suspicious actions related to organization's sensitive information.

When the unforeseen breach occurs, ThinAir helps enterprises quickly and precisely identify and confirm the incident. It provides the associated context and evidence necessary to support the investigation.

## *Website*

<https://www.thinair.com/>

# ThreatBook

(Alpha Version 0.2 – 07/18/18 – No Vendor Approval)

## *TAG Cyber Controls*

Threat Intelligence

## *Brief Overview*

ThreatBook is a Chinese company specializing in cyber threat intelligence company, dedicated to providing real-time, accurate and actionable threat intelligence to block, detect and prevent attacks.

## *Headquarters*

No.1505 Chuangfu Building  
18 Danleng Street, Haidian District  
Beijing, China  
Tel: +86 10 57017961  
[contatcus@threatbook.cn](mailto:contatcus@threatbook.cn)

## *Executives*

Feng Xue serves as Founder and CEO of Threat Book.

## *History*

Founded by security experts from Amazon, Alibaba, and Microsoft, Threat Book is China's first security threat intelligence firm. The only Chinese vendor listed in Gartner's Market Guide for Security Intelligence Products and Services.

## *Key Competitors*

Verisign, FireEye

## *Products and Services*

Threat Book includes experts who are armed with deep understanding of China's cyber security threat landscape. The company offers services that can be grouped as follows:

- Threat Intelligence Platform
- Threat Detection Platform
- Cloud Sandbox
- OneDNS
- X Platform

The company provides services through its Threat Analysis Platform ([virusbook.cn](http://virusbook.cn)). The X Threat Analysis Platform is the biggest and most active threat intelligence community in APAC.

## *Website*

<https://www.threatbook.cn/>

# ThreatConnect

(Alpha Version 0.2 – 07/18/18 – No Vendor Approval)

*TAG Cyber Controls*  
Threat Intelligence

## *Brief Overview*

ThreatConnect provides a cyber threat intelligence platform for analysis and collaboration.

## *Headquarters*

ThreatConnect Inc.  
3865 Wilson Boulevard, Suite 550  
Arlington, Virginia 22203  
Tel: (800) 965 – 2708

## *Executives*

Adam Vincent, Founder and CEO of ThreatConnect, has over a decade of experience in programming, security, and testing.

## *History*

Founded by Adam Vincent, the company is headquartered in Arlington, Virginia. It changed its name from Cyber Squared to ThreatConnect commensurate with raising \$4M from local investors including Grotech Ventures. ThreatConnect closed a Series B round of funding in 2015 for roughly \$16M led by SAP National Security Services with participation from Grotech.

## *Key Competitors*

Symantec, AlienVault

## *Products and Services*

The company's flagship platform ThreatConnect is an enterprise solution that relies on thousands of users to collaborate on security data collection and analysis. The platform includes automated collection of data from multiple sources, bulk import of threat indicators in structured or unstructured formats, email import using a parsing engine, and automatic correlation between incidents, infrastructure, and adversaries. The ThreatConnect platform offers a means for fusing together multiple threat intelligence source feed via the following capabilities:

- Aggregation of intelligence from multiple feeds
- Support for open source indicators and reputation feeds
- Integration with common tools
- Support for enterprise SIEMs such as Splunk and ArcSight
- Signature and alert management
- Support for incident response

## *Website*

<https://www.threatconnect.com/>

# Threat Intelligence

(Alpha Version 0.2 – 07/18/18 – No Vendor Approval)

*TAG Cyber Controls*  
Threat Intelligence, Penetration Testing

## *Brief Overview*

Threat Intelligence provides a range of managed threat intelligence services for the enterprise including penetration testing.

## *Headquarters*

Threat Intelligence Pty Ltd  
Australia  
Tel: (300) 809 437  
[info@threatintelligence.com](mailto:info@threatintelligence.com)

## *Executives*

Ty Miler serves as Founder and Principal of Threat Intelligence. Ty is co-author of “Hacking Exposed Linux 3<sup>rd</sup> Edition” and presents at conferences such as Black Hat.

## *History*

Founded by Ty Miller, the company is resident in Sydney, Australia.

## *Key Competitors*

ThreatConnect

## *Products and Services*

Threat Intelligence provides a range of cyber security services that can be grouped as follows:

- **Managed Intelligence** – Includes asset identification, threat reports, threat trending, intelligence capabilities, intelligence aggregation, threat analytics, and operation intelligence
- **Additional Services** – Includes penetration testing, security training, incident response, red team, and mobile security.

## *Website*

<https://www.threatintelligence.com/>

# ThreatMetrix

(Alpha Version 0.2 – 07/18/18 – No Vendor Approval)

*TAG Cyber Controls*  
Web Fraud Prevention

## *Brief Overview*

ThreatMetrix focuses on preventing Web fraud via its virtual TrustDefender platform and real-time intelligence network.

*Headquarters*  
ThreatMetrix, Inc.  
160 W. Santa Clara Street  
Suite 1400  
San Jose, California 95113

Tel: (408) 200 – 5700

*Executives*  
Reed Taussig, President and CEO of ThreatMetrix, was previously President and CEO of Vormetric.

*History*  
David Jones and Scott Thomas co-founded ThreatMetrix in 2005 in Australia. The company continues to grow in the web fraud area and is privately funded by several venture capital firms including August Capital, Adams Street Partners, USVP, and Talu Ventures. ThreatMetrix has additional offices in New York, Hong Kong, Sydney, London, and Australia.

*Key Acquisitions*  
TrustDefender

*Key Competitors*  
Guardian Analytics, Easy Solutions, RSA

*Products and Services*  
ThreatMetrix allows on-line Website owners to reduce the likelihood of their accounts, content, and business to be attacked via account takeovers, identity spoofing, and other web fraud techniques. ThreatMetrix offers e-commerce and Website customers its TrustDefender Cyber Crime Protection Platform, which combines data collection, Big Data analysis capability, and behavioral analytics with its Global Trust Intelligence Network. Specific types of solutions provided via the platform include account takeover defenses, payment fraud, identity proofing, and other web fraud-related attacks. A network of customers works together to provide real time intelligence against these types of web attacks. Customers embed a software stub into their Website, which then connects the site to ThreatMetrix's platform, which helps to identify the specific characteristics of the user with the intention to determine if fraud might be occurring. This is done via rules engines that take into account many different factors. ThreatMetrix describes its business as (1) identification of good customers and (2) identification of fraud, including account takeover. The company builds a dossier of end-users based on Web usage, phone numbers, email addresses, and other identifiers. This is used to profile and make decisions about end-user validity and integrity.

*Website*  
<https://www.threatmetrix.com/>

# ThreatModeler Softwar

(Alpha Version 0.2 – 07/19/18 – No Vendor Approval)

*TAG Cyber Controls*  
Vulnerability Management

*Brief Overview*  
ThreatModeler Software, Inc provides security risk management solutions for designers and developers via threat modeling tools.

*Headquarters*  
MyAppSecurity  
50 Harrison St  
Hoboken, NJ 07030  
Hoboken

*Executives*  
Anurag Agarwal, Founder and CEO of ThreatModeler Software, Inc, was formerly Director of Educational Services for WhiteHat Security.

*History*  
Anurag Agarwal founded MyAppSecurity in 2010. The company changed its name to ThreatModeler Software, Inc. in early 2018. The small private company is headquartered in New York.

*Key Competitors*  
Cigital

*Products and Services*  
MyAppSecurity provides an enhanced software threat management framework for developers to create more secure Web applications via the following tools and services:

- ThreatModeler SaaS – Automated threat modeling solution with an open to provide via cloud
- ThreatModeler Enterprise – User-based pricing option for threat modeling tools
- Training and Services – Focused on secure Web application development capabilities

*Website*  
<https://www.threatmodeler.com/>

# ThreatQuotient

(Alpha Version 0.2 – 07/18/18 – No Vendor Approval)

*TAG Cyber Controls*  
Threat Intelligence

## *Brief Overview*

ThreatQuotient (ThreatQ) offers a platform for managing and correlating internal and external threat intelligence.

## *Headquarters*

ThreatQuotient  
11400 Commerce Park Drive, Suite 200  
Reston, Virginia 20191  
support@threatq.com

## *Executives*

John Czupak serves as President and CEO of ThreatQuotient. He was previously Senior Vice President at SourceFire.

## *History*

Founded in 2013, by Wayne Chiang and Ryan Trost, the company raised \$10.2M in Series A funding led by New Enterprise Associates in 2015. Investors include NEA, Blu Venture Investors, Virginia Tech Investors Network, CIT, and Stonehaven.

## *Key Competitors*

Threat Intelligence

## *Products and Services*

ThreatQ provides a threat intelligence platform with the ability to ingest and centralize data, nurture indicators, and automate deployment. The platform receives indicators from security technology vendors such as iSIGHT Partners (FireEye), CrowdStrike, Dell SecureWorks, Verisign iDefense, Emerging Threats iRisk, Norse DarkList, ThreatTrack Border Patrol Report, and Threat Recon.

## *Website*

<https://www.threatq.com/>

# ThreatReady Resources

(Alpha Version 0.2 – 07/31/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Training

## *Brief Overview*

ThreatReady Resources works to build a culture of cyberawareness and assists companies in creating a human firewall as an effective first line of defense against cyber attacks.

## *Headquarters*

USA Office  
105 Beach Street, Suite 3  
Boston, MA 02111

## *Europe Office*

110 Clifton Street  
London, EC2A 4HT

## *Executives*

Paul Basson serves as CEO of ThreatReady Resources.

## *History*

This security training company is headquartered in Boston, Massachusetts.

## *Key Competitors*

TeachPrivacy, Security Mentor

## *Products and Services*

ThreatReady Resources mitigates your cyber security risk with a managed campaign to deploy a variety of short multimedia awareness assets, and phishing simulations via multiple channels and using advanced learning techniques at least twice a month. This unique solution serves to establish and maintain a high level of awareness, and drive cultural and behavioral change.

## *Website*

<https://www.threatreadyresources.com/>

# Threat Stack

(Alpha Version 0.2 – 07/18/18 – No Vendor Approval)

*TAG Cyber Controls*  
Cloud Security

## *Brief Overview*

Threat Stack provides solutions for security monitoring, logging, and alerting of cloud services including AWS.

## *Headquarters*

Threat Stack  
55 Summer Street  
Boston, Massachusetts 02210  
Tel: (617) 337 - 4270

## *Executives*

Brian M. Ahern, formerly CEO of Industrial Defender, is the CEO and Chairman of Threat Stack.

## *History*

Founded in 2012 by Dustin Webber and Jennifer Andre, Threat Stack raised \$1.2M in Seed funding from Atlas Ventures and .406 Ventures, followed by an additional Series A round of \$2.7M from the same investors. Atlas and .406 Ventures also provided an additional \$5M in a Series A1 round in 2014. The company is headquartered in Boston.

## *Key Competitors*

CipherCloud, CloudPassage

## *Products and Services*

Threat Stack deploys agents across cloud infrastructure with emphasis on AWS that identify security gaps and provide guidance on remediation action. The company offers deep OS auditing, behavior-based IDS, customizable alerts, file integrity monitoring, and DevOps enabled deployment. Specific AWS features in the platform include network conversation tracking with source and destination port tracking, AWS tag integration that organizes alerts by AWS tags, and support for full audit coverage for both current and transient AWS instances.

## *Website*

<https://www.threatstack.com/>

# ThreatSTOP

(Alpha Version 0.2 – 07/31/18 – No Vendor Approval)

*TAG Cyber Controls*  
Endpoint Security, Cloud Security

## *Brief Overview*

ThreatSTOP is a cloud-based network security company.

## *Headquarters*

Corporate Headquarters  
2720 Loker Avenue West  
Suite G  
Carlsbad, CA 92010  
Tel: (760) 542 – 1550

## *Executives*

Tom Bennet serves as President and CO of ThreatSTOP.

## *History*

Founded in 2009 by Tomas Byrnes, this company is headquartered in Carlsbad, California.

## *Key Competitors*

Tanium, Vidder

## *Products and Services*

ThreatSTOP Roaming Defense takes the network DNS Defense Service and delivers it to individual endpoints, providing the same security even when these endpoints are outside the corporate network. The solutions offered by ThreatSTOP include:

- IP Defense – ThreatSTOP IP Defense is deployable within an hour without the expense, complexity and delay of hardware upgrades, network reconfigurations, retraining or manual updates.
- DNS Defense – ThreatSTOP DNS Defense delivers continuous updates containing IP addresses and domains used by threat actors to intercept dangerous and unwanted traffic heading out of your network so the traffic can be blocked, monitored, or redirected to safe locations such as a walled-garden.
- Roaming Defense - the Roaming Endpoint Solution leverages a comprehensive and authoritative database of IP addresses, domains and the infrastructure used for cyberattacks

## *Website*

<http://www.threatstop.com/>

# ThreatTrack Security

(Alpha Version 0.2 – 07/18/18 – No Vendor Approval)

## *TAG Cyber Controls*

Email Security, Security Analytics, Anti-Malware Tools, Endpoint Security

## *Brief Overview*

ThreatTrack Security provides a sandbox-based solution for the detection of suspicious or malicious behavior.

## *Headquarters*

ThreatTrack Security  
331 Park Place Blvd., Suite 300  
Clearwater, Florida 33755  
Tel: (855) 885 – 5566

## *Executives*

Andrew M. Miller serves as Executive Chairman of ThreatTrack Security.

## *History*

ThreatTrack Security was spun off from GFI Software in 2013 to focus on anti-malware detection. The company is headquartered in Florida with an office in Reston, Virginia.

## *Key Competitors*

Cylance

## *Products and Services*

ThreatTrack Security provides kernel level monitoring to remediate advanced persistent threats (APTs). The product can run on the fly as an MTA for email. The ThreatTrack Security Platform provides the following capabilities:

- Advanced Threat Defense – Involves an appliance-based product called ThreatSecure with connectivity to a cloud-based intelligence service called ThreatIQ for detecting APTs. The platform includes the ThreatAnalyzer sandbox for virtual analysis of malware.
- Anti-Virus and Email Security – Involves an appliance-based product called VIPRE that can be used as an MTA for email security based on the cloud-provided ThreatIQ intelligence.
- Consumer Product Security – VIPRE is also available for consumer endpoint protection.
- Mobile Security – Includes VIPRE Mobile Security, which offers Anti-Virus and mobile protections for Android devices.

## *Website*

<https://www.threattracksecurity.com>

# 360CyberSecure

(Alpha Version 0.2 – 07/18/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting

## *Brief Overview*

360CyberSecure provides a range of cyber security consulting, including risk assessment services.

## *Headquarters*

360CyberSecure  
4545 Bissonnet St., Suite 287  
Bellaire, Texas 77401  
Tel: (713) 230 - 8448  
[info@360cybersecure.com](mailto:info@360cybersecure.com)

## *Executives*

Jay-R Gatlula is Marketing Manager of 360CyberSecure.

## *History*

Founded in 2014, 360CyberSecure is headquartered in Houston.

## *Key Competitors*

Trustwave, NuHarbor

## *Products and Services*

Security consulting services offered by 360CyberSecure include the following:

- Risk Management
- Cloud Computing
- Application Development
- Critical Vulnerability Assessment
- Security Training

## *Website*

<http://www.360cybersecure.com/>

# 360 Security Group

(Alpha Version 0.2 – 07/31/16 – No Vendor Approval)

## *TAG Cyber Controls*

Application Security, Governance, Risk, and Compliance

## *Brief Overview*

360 Security Group provides new-generation security products and security services for the government and enterprises.

## *Headquarters*

Calle 98 #70-91 Office 616  
Centro Empresarial Pontevdra  
Bogotá, Colombia  
Tel: (57) 1 745 64 16

## *Executives*

Luis Enrique Londono serves as Founder and CEO at 360 Security Group.

## *History*

This small privately held company was founded in 2007 by Luis Enrique Londono and is headquartered in Bogotá.

## *Key Competitors*

Tiro Security, Titania

## *Products and Services*

The services provided by 360 Security Group include:

- Managed Service
- Analysis and Testing
- Incident Management
- Engineering and Development

The products offered by 360 Security Group include:

- Application Security
- Security Systems
- Network Security

## *Website*

<http://www.360sec.com/>

# Thycotic

(Alpha Version 0.2 – 07/03/18 – Vendor Approval)

## *TAG Cyber Controls*

Password/Privilege Management

## *Brief Overview*

Thycotic's award winning Privilege Account Management solutions minimize privileged credential risk, limits user privileges and controls applications on endpoints and servers.

## *Headquarters*

Thycotic HQ  
1101 17<sup>th</sup> Street NW, Suite 1102  
Washington, DC 20036  
Tel: (202) 802 – 9399

## *Executives*

James Legg serves as President and CEO of Thycotic. James has amassed over 25 years of managerial and sales experience in guiding technology companies to accelerated, sustained growth. Most recently, he served as EVP and GM of Unitrends, Inc., after serving as CEO of PHD Virtual, acquired by Unitrends in 2013. Jonathan Cogley, Founder and CTO of Thycotic, is originally from South Africa and has rapidly grown into an innovation leader in privileged account management software. A champion of IT security, Jonathan has spoken at over 100 enterprise technology events.

## *History*

Jonathan Cogley founded Thycotic in 1996. The private company is headquartered in Washington, DC and has global offices in the U.K. and Australia. It recently reported over 250 employees and ranked #321 on Deloitte's Technology Fast 500™, a ranking of the 500 fastest growing technology, media, telecommunications, life sciences and energy tech companies in North America.

## *Key Acquisitions*

Arellia (2016) – Windows Endpoint Security

## *Key Competitors*

BeyondTrust, CyberArk

## *Products and Services*

Thycotic's award winning Privilege Account Management solutions minimize privileged credential risk, limits user privileges and controls applications on endpoints and servers. Their product suite can be grouped as follows:

- Secret Server – Provides enterprise support for storing, distributing, changing, and auditing privileged passwords.
- Privileged Behavior Analytics - Helps to detect a potential breach before it happens.
- Privilege Manager - Allows organizations to implement Least Privilege policies without adding to the burden of IT or Helpdesk teams.
- Password Reset Server – Provides an Active Directory, self-service password reset functions for enterprise users.

## *Website*

<https://www.thycotic.com/>

# TIBCO

(Alpha Version 0.2 – 07/18/76 – No Vendor Approval)

## *TAG Cyber Controls*

Security Analytics, Security Event Information Management

## *Brief Overview*

TIBCO provides a range of business intelligence and infrastructure solutions, including data security.

## *Headquarters*

TIBCO Software Inc.  
3307 Hillview Avenue  
Palo Alto, California 94304  
Tel: (650) 846 – 1000

## *Executives*

Murray D. Rode serves as CEO of TIBCO Software Inc.

## *History*

Founded in 1997 by Vivek Ranadive and Dale Skeen, TIBCO is headquartered in Palo Alto, California. The company was sold to Vista Equity Partners in 2014 for \$4.3B.

## *Key Acquisitions*

LogLogic (2012) – Log Analysis

## *Key Competitors*

LogRhythm, HPE ArcSight

## *Products and Services*

In addition to its integration, event processing, cloud, analytics, and customer engagement software products and solutions, TIBCO offers LogLogic for processing machine data into intelligence and security information. In addition, TIBCO offers a Cyber Security Platform that offers real-time, scalable automation for the enterprise security team. The platform provides correlation of log files, malicious actor sensing, support compliance, and automate reaction.

## *Website*

<https://www.tibco.com/>

# Tier-3 Huntsman

(Alpha Version 0.2 – 07/18/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Information Event Management

## *Brief Overview*

Tier-3 provides an enterprise SIEM solution that supports data collection, analysis, correlation, and visibility.

## *Headquarters*

Huntsman/Tier-3 Pty. Ltd  
Level 2, 11 Help Street,  
Chatswood NSW 2067  
Sydney, Australia  
Tel: 1300 136 897

## *Executives*

Peter Woollacott, CEO and Co-Founder of Tier-3 Huntsman, has many years experiences advising companies such as PWC and Bain & Company.

## *History*

Founded in 1999, Tier-3 is headquartered in Australia with offices in America, UK, and Japan.

## *Key Competitors*

HPE ArcSight, IBM, AlienVault

## *Products and Services*

Tier-3 offers a SIEM platform called Huntsman that has the following capabilities for enterprise:

- Log Analysis
- Visualization and Reporting
- Common Data Format
- Behavior Anomaly Detection

The Huntsman platform is built on three functional components: Log Analyzer, Data Protector, and Protector 360.

## *Website*

<https://www.huntsmansecurity.com/>



# Tiger Security

## Now TS-WAY

(Alpha Version 0.2 – 07/18/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Consulting

### *Brief Overview*

TS-WAY provides a range of security consulting services including offensive, investigation, and intelligence.

### *Headquarters*

Tiger Security S.r.l.  
Piazza Monte Rosa 33  
INT 6  
Orvieto, Italy

### *Executives*

Emanuele Gentilli, Co-Founder, Partner, and CEO of TS-WAY, is a visiting lecturer at the Law School of the “Università degli Studi” of Milan.

### *History*

Founded in 2010, the small, private company is headquartered in Orvieto, Italy. They are currently rebranding as TS-WAY.

### *Key Competitors*

Hacking Team

### *Products and Services*

Cyber and information security consulting services offered by TS-WAY include the following:

- Offensive Security – Overall comprehensive analysis of customer technological infrastructure
- Investigation – Collecting evidence and information to help customers react to cyber attacks
- Cyber Intelligence – Gives early awareness to customers via personalized alerts and forecast reports

TS-WAY services are employed in government, military, and corporate environments around the world. Solutions include global intelligence dashboards, deep search, threat forecasting, underground attack information, and cyber threat phishing monitors.

### *Website*

<https://www.ts-way.com/>

# Tigera

(Alpha Version 0.2 – 08/06/18 – No Vendor Approval)

*TAG Cyber Controls*  
Cloud Security

### *Brief Overview*

Tigera, Inc. provides an open policy-driven networking solution for cloud native applications.

### *Headquarters*

58 Maiden Lane, 5<sup>th</sup> Floor  
San Francisco, CA 94108  
United States

### *Executives*

Ratan Tipirneni serves as President and CEO of Tigera.  
Alex Pollitt serves as Co-Founder and CTO of Platforms of Tigera.

### *History*

Tigera, Inc. was incorporated in 2016 and is based in San Francisco, California.

### *Key Competitors*

Cybric

### *Products and Services*

The company offers Canal, which is the combination and refinement of two existing cloud networking solutions, such as Project Calico and Flannel. Its Canal provides a software-based networking solution for enterprises that are embracing the cloud native model for private, public, and hybrid cloud deployments.

### *Website*

<https://www.tigera.io/>

# Tinfoil Security

(Alpha Version 0.2 – 07/18/18 – No Vendor Approval)

## *TAG Cyber Controls*

Web Security, Vulnerability Management

## *Brief Overview*

Tinfoil Security offers a developer-friendly service for scanning a website to detect vulnerabilities.

## *Headquarters*

Tinfoil Security Inc.  
2483 Old Middlefield Way, Suite 207  
Mountain View, California 94043  
contact@tinfoilsecurity.com

## *Executives*

Ainsley Braun and Michael Borohovski, Co-Founders of Tinfoil Security, were previously MIT students. Ainsley serves as CEO, and Michael serves as CTO.

## *History*

Ainsley Braun and Michael Borohovski, two MIT students, founded Tinfoil Security in 2011. The company has attracted seed investors and has received Convertible Note funding.

## *Key Competitors*

Acunetix, Sucuri

## *Products and Services*

Tinfoil Security's service crawls a website looking for vulnerabilities. The scanner combines the best open source tools with custom capabilities built in-house. The tool provides precise vulnerability information including specific requests and vulnerability locations.

## *Website*

<https://www.tinfoilsecurity.com/>

# Tiro Security

(Alpha Version 0.2 – 07/31/18 – Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Security Recruiting

## *Brief Overview*

Tiro Security provides staffing and consulting services with emphasis on security assessments and virtual CISO.

## *Headquarters*

Tiro Security  
840 Apollo Street, Suite 100  
El Segundo, California 90245  
Tel: (424) 216 – 8476

## *Executives*

Kris Rides and Rob Pope serve as co-founders of Tiro Security. Rides was previously a Director at a Global Tech recruiting firm. Pope was previously founder of SecureTest which was acquired by NCC and Vigilante Bespoke which was acquired by Schillings.

## *History*

Kris Rides and Rob Pope co-founded Tiro Security. The firm is headquartered in California.

## *Key Competitors*

## *Products and Services*

Tiro Security offers a range of professional services including the following:

- InfoSec Permanent Staffing
- InfoSec Contract Staffing
- InfoSec Executive Search
- Security Assessment and Penetration Testing
- Penetration Testing
- Security Compliance
- Virtual CISO
- Targeted Phishing Simulations
- Social Engineering

## *Website*

<https://www.tirosec.com/>

# TitanHQ

(Alpha Version 0.2 – 07/31/18 – Vendor Approval)

## *TAG Cyber Controls*

Web Application Firewall, Anti- Malware Tools, Application Security, Cloud Security, Secure File Sharing

## *Brief Overview*

TitanHQ provides high quality, reasonably priced network security, web filtering, malware blocking and email anti-spam solutions

## *Headquarters*

TitanHQ C/O  
Copperfasten Technologies  
1st Floor, Mazars Place  
Salthill, Galway, Ireland  
Tel: (813) 304-2544

TitanHQ C/O Titan Technology Solutions US INC  
400 N Ashley DR STE 1900  
Tampa FL 33602, USA  
Tel: (813) 304-2544

## *Executives*

Ronan Kavanagh serves as the CEO of TitanHQ. Sean Doherty is Head of Research and Development and co-founder of TitanHQ.

## *History*

The company was incorporated in 1999 and is based in Galway, Ireland. TitanHQ also has an office in USA. In 2004, the firm started to sell its first email filtering appliance. TitanHQ protects over 7,500 businesses and works daily with over 1,500 MSP's operating in 129 countries and includes SMBs, schools, universities, colleges, ISPs, banks and government.

## *Key Competitors*

Kaspersky, McAfee, Fidelis, OpenDNS, DNS Filter

## *Products and Services*

TitanHQ, develops internet security software solutions. Its products include WebTitan, a software that filters web content from malware, phishing, and viruses; SpamTitan, a clam antivirus that detects spam emails and provides email protection; and ArcTitan, an email archiving in the cloud that secures, encrypts, audits international legal and industry standards complaint. The company serves service providers, education, business, healthcare, hospitality, retail, finance, transportation, and non-profit business organizations.

## *Website*

<https://www.titanhq.com>

# Titania

(Alpha Version 0.2 – 07/18/18 – No Vendor Approval)

## *TAG Cyber Controls*

Governance, Risk, and Compliance

## *Brief Overview*

Titania provides audit compliance software for network devices, servers, and workstations.

## *Headquarters*

Titania Ltd  
Security House  
Barbourne Road  
Worcester  
WR1 1RS, UK  
Tel: +44 1905 888785

## *Executives*

Ian Whiting serves as Founder and CEO of Titania.

## *History*

Ian Whiting founded Titania in 2009. The audit compliance software company is part of the Malvern Security Cluster in the UK.

## *Key Competitors*

Hitec, Trustwave

## *Products and Services*

Titania provides the following security compliance software products for the enterprise:

- Nipper Studio – Provides network security software for auditing firewalls, switches, and routers
- Paws Studio – Provides compliance software for servers, workstations, and laptops

The company also offers free tools for establishing enterprise compliance and audit.

## *Website*

<https://www.titania.com/>

# Titan IC Systems

(Alpha Version 0.2 – 07/31/18 – No Vendor Approval)

## *TAG Cyber Controls*

Hardware/Embedded Security

## *Brief Overview*

Titan IC supplies hardware accelerated regular expression processing technologies for the cybersecurity industry.

## *Headquarters*

Northern Ireland Science Park  
Queen's Road  
Belfast BT3 9DT  
United Kingdom  
Tel: +44 (0) 28 90453512

## *Executives*

Noel McKenna serves as CEO of Titan IC Systems.

## *History*

Founded in 2007, this supplier of hardware engines is headquartered in Belfast.

## *Key Competitors*

AEP Networks, Inside Secure

## *Products and Services*

Titan IC Systems offers security analytics acceleration for next generation networks and cloud. Their products include:

- Helios F1 – Hyperscale Security Analytics Acceleration for AWS F1
- Helios RXPA – A silicon soft IP targeted for ARM based SoC, smartNIC ASIC and solid state drive ASIC solutions
- Helios RXPF – An FPGA Regular eXpression Processor that is licensed as a Soft IP
- Hyperion – PCIe Card for Security Analytics Acceleration
- Hyperion Development Kit – Security Analytics Accelerator Development Kit
- Cronus – A SmartNIC PCIe card that is designed for network monitoring and security applications that require high throughput and low latency

## *Website*

<http://titan-ic.com/>

# TITUS

(Alpha Version 0.2 – 07/18/18 – No Vendor Approval)

## *TAG Cyber Controls*

Secure File Sharing, Data Leakage Prevention

## *Brief Overview*

TITUS offers a range of solutions for classifying, protecting, and sharing messages, files, and other business information with emphasis on Microsoft Office products.

## *Headquarters*

TITUS Inc.  
800 – 343 Preston Street  
Ottawa, Ontario  
Canada K1S 1N4  
Tel: (613) 820 – 5111

## *Executives*

Tim Upton, Founder and CEO of TITUS, has extensive background and experience in technology, security, and IT consulting.

## *History*

Tim Upton, Charlie Pulfer, and Stephane Charbonneau founded TITUS in 2005. The private company has grown to support over 2 million users worldwide.

## *Key Competitors*

HPE Voltage

## *Products and Services*

TITUS provides solutions to classify and protect the most common business document suites including Microsoft Office. TITUS enterprise information protection solutions include the following:

- TITUS Message Classification – This provides classification and protection of email in Microsoft Outlook, Outlook Web App, and Lotus Notes. Support for mobile devices is included.
- TITUS Classification for Microsoft Office – This provides classification and protection of Word, PowerPoint, and Excel documents.
- TITUS Classification for Desktop – This provides for classification and protection of all file types in Windows Explorer, including PDF and CAD.
- TITUS Security Suite for Microsoft SharePoint – This provides for protection of SharePoint documents, lists, and content.
- File Server Marking Solutions – This addresses Microsoft Windows Server 2008 File Classification Infrastructure.

The company also provides solutions for protecting information on enterprise mobile devices and infrastructure.

## *Website*

<https://www.titus.com/>

# Tofino

(Alpha Version 0.2 – 07/18/18 – No Vendor Approval)

*TAG Cyber Controls*  
ICS/IoT Security

## *Brief Overview*

Tofino, part of Belden, provides a range of industrial control system (ICS) and SCADA cyber security products.

## *Headquarters*

Tofino Security  
7217 Lantzville Road,  
Lantzville, BC V0R 2H0  
Canada  
Tel: (250) 984 – 4105

## *Executives*

Eric Byrnes serves as CTO and Co-Founder of Tofino Security.  
John S. Stroup serves as CEO of Belden.

## *History*

Eric Byrnes founded Tofino based on his work at British Columbia Institute of Technology. Since 2011, Tofino Security has been part of Hirschmann, a division of Belden.

## *Key Competitors*

Bayshore Networks

## *Products and Services*

Tofino Security, operating as one of the brands of Belden, provides a range of ICS/SCADA product solutions that are sold as configurable security appliances with loadable security modules or fixed function security appliances for specific automation vendor applications. Specific products include the Tofino Security Appliance (includes a firewall product), Tofino Configurator, Loadable Security Modules, Tofino SCADA Security Simulator, and Legacy Products and Resources.

## *Website*

<https://www.tofinosecurity.com/>

# Topsec Science

(Alpha Version 0.2 – 07/18/18 – No Vendor Approval)

*TAG Cyber Controls*

Firewall Platform, Unified Threat Management, Anti-Malware Tools

## *Brief Overview*

Topsec Science is a Chinese company providing a range of information security solutions.

## *Headquarters*

Topsec Science  
Huakong Mansion  
1 East Shangdi Road  
Haidian District  
Beijing  
Tel: (8610) 8277 6666

## *Executives*

He Weidong serves as CEO of Topsec Holdings Ltd.

## *History*

Founded in 1995, Topsec Science has become an established leader in information security in the Chinese market with headquarters in Beijing and dozens of branch offices located throughout China.

## *Key Competitors*

Huawei, HSC, SANGFOR, Venus Tech, LegendSec, LinkTrust

## *Products and Services*

Topsec Science offers a range of information security products that can be grouped as follows:

- NGFW 4000-UF Qingtian (Firewall)
- Top VPN Vone (VPN)
- TopIDP (IPS)
- TopSentry (IDS)
- TopGate (UTM)
- TopFilter (Anti-Virus)
- DDOS (Anti-DDOS)

## *Website*

<http://www.topsec.com.cn/>

# Topgallant Partners

(Alpha Version 0.2 – 07/18/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Penetration Testing

## *Brief Overview*

Topgallant Partners provides a range of security consulting services including assessment, audit, and risk analysis.

## *Headquarters*

Topgallant Partners, LLC  
75 Gilcreast Road  
Londonderry, New Hampshire 03053  
Tel: (603) 552 – 5140

## *Executives*

Jeffrey W. Jones serves as Managing Partner at Topgallant Partners.

## *History*

Founded in 2003, Topgallant Partners is a certified (SDVOSB) Service Disabled Veteran Owned Small Business. The company is headquartered in New Hampshire with a remote office in South Windsor, Connecticut.

## *Key Competitors*

Trustwave, Optiv

## *Products and Services*

Topgallant Partners provides a range of security consulting services including the following:

- Security Assessment Services – Includes access control, application security, and related areas
- Compliance Solutions – Includes HIPAA and GLBA
- Managed Security Services – Includes intrusion detection and logging

## *Website*

<https://www.topgallant-partners.com/>

# TopSpin Security

(Alpha Version 0.2 – 07/31/18 – No Vendor Approval)

## *TAG Cyber Controls*

Anti-Malware Tools

## *Brief Overview*

TopSpin develops devices providing advanced malware deception and detection technology.

## *Headquarters*

North America HQ:  
900 Corporate Drive  
Mahwah, New Jersey 07430

## *EMEA:*

Galgalei Haplada 11  
Herzeliya, Israel 46733

## *Executives*

Doron Kolton serves as Founder and CEO of TopSpin Security.

## *History*

TopSpin was founded in 2012 by Doron Kolton, to provide a solution to the rapidly emerging generation of focused corporate network attacks, built to penetrate specific organizations and controlled by remote command and control (CnC's).

## *Key Competitors*

Total Defense, Trend Micro

## *Products and Services*

TopSpin Security offers DECOYnet, an intelligent deception tool. DECOYnet learns the organizational network and deploys decoys that mirror valuable assets, applications and data. Then, it places mini-traps on endpoints and servers to lure attackers into the decoy – exposing their presence, slowing their attack and ultimately defusing the attack.

## *Website*

<https://www.topspinsec.com/>

# Torus Technologies

(Alpha Version 0.2 – 07/18/18 – No Vendor Approval)

*TAG Cyber Controls*  
VAR Security Solutions

## *Brief Overview*

Torus Technologies provides valued added resale security solutions along with a range of security consulting offerings.

## *Headquarters*

Torus Technologies  
941 25<sup>th</sup> Avenue, #232  
Coralville, Iowa 52241  
Tel: (319) 248 – 5502

## *Executives*

Jamie Molony serves as Managing Partner at Torus Technologies.

## *History*

The Torus Technologies team has over 30 years combined experience working with various businesses in different sectors including health care. The company is headquartered in Iowa and is an active sponsor of cyber security events in the state.

## *Key Competitors*

Optiv

## *Products and Services*

Torus Technologies offers valued added resale of security products from vendors including Palo Alto Networks, FireEye, Bit9, Imperva, Firemon, and HPE Tipping Point. The company also offers security consulting services including the following:

- Social Engineering Security Assessment
- Data Breach Risk Analysis
- Vulnerability Assessments
- Penetration Testing
- Advanced Malware Security Assessment

## *Website*

<https://www.torusinc.com/>

# Total Defense

(Alpha Version 0.2 – 07/19/18 – No Vendor Approval)

*TAG Cyber Controls*  
Anti-Malware Tools

## *Brief Overview*

Total Defense is an anti-virus and Internet security suite for PC devices, smart phones, and tablets.

## *Headquarters*

Total Defense  
100 Vanderbilt Motor Parkway  
Hauppauge, New York 11788  
Tel: (631) 416 – 5000

## *Executives*

Larry Guerin serves as General Manager of Total Defense.

## *History*

The company is headquartered in New York State with customer service supporting sales in North America, Australia, United Kingdom, and other countries. In 2014, Total Defense was acquired by Untangle.

## *Key Competitors*

Intel, Symantec, Trend Micro, AVAST, AVG

## *Products and Services*

Total Defense offers a range of anti-virus and Internet security solutions for PC devices, smart phones, and tablets including the following:

- Unlimited Security
- Premium Security
- Internet Security Suite
- Anti-Virus
- Mobile Security
- PC Tune Up
- Online Backup

The company bundles its solutions into offerings from companies such as Mediacom.

## *Website*

<https://www.totaldefense.com/>

# Towerwall

(Alpha Version 0.2 – 07/19/18 – No Vendor Approval)

*TAG Cyber Controls*  
VAR Security Solutions

## *Brief Overview*

Towerwall offers a range of cyber security professional service and managed solutions through partnerships with security technology partners.

## *Headquarters*

Towerwall  
615 Concord Street  
Framingham, Massachusetts 01702

## *Executives*

Michelle Drolet, Co-founder and CEO of Towerwall, has more than eighteen years of experience in information security, network security, and data security.

## *History*

Founded in 1993 by Michelle Drolet, the company is headquartered in Massachusetts.

## *Key Competitors*

Alliant Technologies

## *Products and Services*

Towerwall offers a range of VAR security solutions that can be grouped as follows:

- vCISO Program
- Assessment
- Testing and Analysis
- Development and Training
- Compliance
- Cannabis Compliance
- Monitoring and Resolution
- Mobile and BYOD
- Cloud Security

Solutions are offered through strategic partnerships with security technology companies including AlienVault, Brocade, Congruity Technologies, Gigamon, FireScout, Fortinet, Imperva, Infoblox, TIBCO, Intel, NetSupport, netVigilance, Qualys, Safend, Dell SonicWall, Trend Micro, Varonis, and Websense.

## *Website*

<https://www.towerwall.com/>

# TraceSecurity

(Alpha Version 0.2 – 07/19/18 – No Vendor Approval)

*TAG Cyber Controls*  
Governance, Risk, and Compliance

## *Brief Overview*

TraceSecurity offers IT governance, risk, and compliance (GRC) solutions to protect critical data and address IT mandates.

## *Headquarters*

TraceSecurity (Louisiana Office)  
6300 Corporate Boulevard  
Suite 200  
Baton Rouge, Louisiana 70809  
Tel: (225) 612 – 2121

## *TraceSecurity (California)*

236 N Santa Cruz  
Suite 207  
Los Gatos, California 95030  
Tel: (408) 402 – 5196

## *Executives*

Peter Stewart, Chairman and Managing Member of TraceSecurity, was an executive at McAfee, before becoming President and CEO of Blaze Technologies.

## *History*

Peter Stewart and Jim Stickley co-founded TraceSecurity in 2004 through merger of Blaze Technologies and PatchPortal. The privately held company is funded through Trident Capital, DMC investments, and Maple Leaf Partners.

## *Key Competitors*

RSA (Archer)

## *Products and Services*

TraceSecurity provides GRC solutions for enterprise customers in the following areas:

- TraceCSO – The TraceCSO (cloud security officer) provides low-end GRC compliance solutions for small-to-medium sized businesses that may not have a dedicated security team. TraceCSO offers automated compliance support through a subscription model through browser-based access to a GRC portal with management and compliance functions.
- GRC Services - Includes security assessment, risk assessment, IT security assessment, penetration testing, security testing, and training services.
- GRC Compliance – Focuses on the compliance needs of many different industries including retail, financial, and government.

## *Website*

<https://tracesecurity.com/>



# Trail of Bits

(Alpha Version 0.2 – 08/06/18 – Vendor Approval)

## *TAG Cyber Controls*

Penetration Testing, Security Training

## *Brief Overview*

Trail of Bits provides expert cyber security research and training services.

## *Headquarters*

Trail of Bits, Inc  
228 Park Avenue S  
#80688  
New York, New York 10003  
info@trailofbits.com

## *Executives*

Dan Guido, Co-Founder and CEO of Trail of Bits was previously a senior security consultant for iSec Partners and is a hacker-in-residence at NYU-Poly where he oversees student research and teaches classes in Application Security and Vulnerability Analysis.

## *History*

Alexander Sotirov and Dan Guido founded Trail of Bits in 2012 to leverage their world-class experience in security research for enterprise customers.

## *Key Competitors*

NCC Group

## *Products and Services*

Trail of Bits offers specialized software engineering and security testing for low-level software, particularly cryptographic and blockchain software. In addition, they maintain iVerify, an iOS jailbreak detection product, and a continuous assurance product for Ethereum smart contracts.

- Trail of Bits builds software for their clients. Typical projects include low-level, cryptographic, or high-assurance code, security operations tools, or automated testing tools.
- Trail of Bits tests the security of client products. They specialize in testing low-level software, particularly security products, kernel drivers, or embedded systems, cryptographic code, or blockchain software. Typical projects also include the development of custom security engineering tools or code modifications to prevent the re-introduction of discovered flaws.
- Trail of Bits has specialized practices for blockchain and cryptography. They work with clients to understand, implement, or review elliptic curve and post-quantum cryptography and zero-knowledge proofs, with capabilities in both applied and theoretical. For blockchain security, they work with clients on secure asset custody, blockchain design, and secure smart contract development.
- Trail of Bits offers iVerify to enable detection of jailbroken iOS phones. iVerify is available as a library to facilitate inclusion in vendor products that require this feature. iVerify is also available as a standalone, enterprise application to monitor the personal security of at-risk executives.

## *Website*

<https://www.trailofbits.com/>

# Transmit Security

(Alpha Version 0.2 – 07/19/18 – Vendor Approval)

## *TAG Cyber Controls*

Two-Factor Authentication, Biometrics

## *Brief Overview*

Transmit Security offers programmable biometric authentication solutions.

## *Headquarters*

Transmit Security  
2345 Washington Street, Suite 204  
Newton, Massachusetts 02462

## *Executives*

Mickey Boodaei serves as CEO of Transmit Security. He was previously with Trusteer.  
Rakesh Loonkar serves as President of Transmit Security. He was also previously with Trusteer.

## *History*

Headquartered in Newton, the company maintains an office in Tel-Aviv.

## *Key Competitors*

Hoyos Labs, RSA

## *Products and Services*

The Transmit Security Platform is designed to support programmable biometrics to replace tokens, passwords, and other factors with biometric authentication. Solutions are based on facial, fingerprint, OTP, pattern drawing, and voice recognition technology. The solution combines biometrics, behavioral profiling, push notifications, analytics into an omni-channel authentication approach. Transmit authentication can be deployed in the cloud, on-premise, or in hybrid configurations. Contextual authentication is achieved through APIs.

## *Website*

<http://www.transmitsecurity.com/>

# TrapX Security

(Alpha Version 0.2 – 06/19/18 – Vendor Approval)

## *TAG Cyber Controls*

Intrusion Detection/Prevention, Deception Technology

## *Brief Overview*

TrapX provides a platform for identifying, disrupting, and analyzing APT attacks in the enterprise.

## *Headquarters*

TrapX US Office  
3031 Tisch Way  
San Jose, California 95128  
Tel: (855) 249 – 4453

## *Executives*

Moshe Ben-Simon serves as CEO of TrapX Security.

## *History*

Co-founded by Moshe Ben-Simon and Yuval Malachi, the company maintains offices in The US (California, Minnesota), London, Tel-Aviv, Hong Kong and Mexico.

## *Key Competitors*

ThreatTrack, Damballa

## *Products and Services*

The TrapX DeceptionGrid platform provides APT attack detection and mitigation inside the perimeter with the following capabilities:

- Virtualized Sensors – Includes deceptive data with deceptive nodes to help detect malicious activity more safely
- Sandbox Analysis – Payloads are analyzed for known behaviors and unknown zero-day behavior
- Integrated Event Management – Threat intelligence can be integrated with the SIEM
- Threat Intelligence – Uses cross-indexed event information to create business intelligence
- Deep Packet Inspection – Used for detecting outbound exfiltration to malicious servers

## *Website*

<https://www.trapx.com/>

# Trend Micro

(Alpha Version 0.2 – 07/19/18 – No Vendor Approval)

## *TAG Cyber Controls*

Anti-Malware Tools, Mobile Security, Content Protection, Cloud Security, Endpoint Security, Application Security

## *Brief Overview*

Trend Micro is a content security solution provider addressing endpoints, servers, and cloud.

## *Headquarters*

Trend Micro Corporate Headquarters  
Shinjuku MAYNDS Tower,  
2-1-1 Yoyogi, Shibuya-ku,  
Tokyo Japan ZIP 151-0053  
Tel: +81 3 5334 3618

Trend Micro USA Headquarters in Irving, Texas

Tel: (817) 569 – 8900

## *Executives*

Eva Chen, Co-Founder and CEO of Trend Micro, was named one of Forbes Asia's 50 Power Businesswomen.

## *History*

Steve Chang, Jenny Chang, and Eva Chen co-founded Trend Micro in 1988. The company has grown steadily, making its mark in the anti-virus industry, and now reaching over five thousand employees generating over a billion dollars of revenue in 2013. The company trades on the NASDAQ.

## *Key Acquisitions*

AffirmTrust, LLC (2012) – SSL Certificates  
Mobile Armor (2010) – Security on digital storage devices  
Third Brigade (2009) – Compliance

## *Key Competitors*

Intel Security (McAfee), Symantec

## *Products and Services*

Trend Micro provides a suite of security product solutions that can be organized as follows:

- Security Software Products – Includes Home and Home Office Internet and Anti-Virus Software, Small Business Security, Cloud and Data Center Security, Complete End-User Protection, and Free Anti-Virus tools.
- Enterprise Products – Includes OfficeScan Endpoint Security, Deep Security for Servers and VDI, Deep Discovery, SecureCloud Encryption, Mobile Security, InterScan Web Security, InterScan Messaging Security, ScanMail for Microsoft Exchange, and Control Manager.
- Threat Information – Security advisories, blog, social media, and other forums.

## *Website*

<https://www.trendmicro.com/>

# Tresys

(Alpha Version 0.2 – 07/19/18 – No Vendor Approval)

*TAG Cyber Controls*  
Secure File Sharing

## *Brief Overview*

Tresys offers products and services for secure information sharing across organizational domains.

## *Headquarters*

Tresys  
8840 Stanford Boulevard, Suite 2100  
Columbia, Maryland 21045  
Tel: (410) 290 – 1411

## *Executives*

Robert Stalick serves as CEO of Tresys. He was previously Chairman and CEO of Internosis.  
General Peter Pace serves as Chairman of Tresys.

## *History*

Founded in 1999, the company has had a long history with NSA and the Federal Government. Tresys is headquartered in Columbia, Maryland. Behrman Capital acquired Tresys in 2013.

## *Key Competitors*

IBM, Microsoft, Accellion

## *Products and Services*

Tresys offers a range of products for secure information sharing across organizational domains that can be grouped as follows:

- XD Air – Provide air gap separation for sharing
- XD Bridge – Provides a filter through a trusted OS
- XD Guardian – Exportable cross domain solution

The company also provides services in the areas of secure information sharing, OS security and mobility, systems assurance, cyber security consulting, and mobility security consulting.

## *Website*

<http://www.tresys.com/>

# Trineba Technologies

(Alpha Version 0.2 – 07/19/18 – No Vendor Approval)

*TAG Cyber Controls*  
Secure Messaging

## *Brief Overview*

Trineba Technologies provides an instant messenger app that is built on a secure API base that allows for high trust and surveillance avoidance.

## *Headquarters*

Trineba Technologies  
New York, New York

## *Executives*

Eric Greenberg serves as Founder of Trineba Technologies, along with co-founders Moshe Silfen and Aleksandar Mancic.

## *History*

Eric Greenberg, Moshe Silfen, and Aleksandar Mancic co-founded Trineba Technologies in 2014. The small private company received \$250K in Seed funding in 2014.

## *Key Competitors*

Wickr, Silent Circle

## *Products and Services*

Trineba Tech provides impenetrable encrypted communications via an app called Discreet that is based on an underlying secure API. The purpose of the app is to provide private and anonymous intra and inter-corporate communications without surveillance or man-in-the-middle disclosure-impacting vulnerabilities. The app is available for download by business customers and individuals from the Google Play app store.

## *Website*

<https://www.trineba.com/>

# Tripwire

(Alpha Version 0.2 – 09/13/18 – Vendor Approval)

## *TAG Cyber Controls*

Intrusion Detection/Prevention, Cloud Security, Infrastructure Security, Anti-Malware Tools, Endpoint Security, ICS/IoT Security, Incident Response, PCI-DSS Compliance, Vulnerability Management, Managed Security Services

## *Brief Overview*

Tripwire is a leading provider of integrity assurance solutions that improve security, compliance and IT operations in enterprises, industrial organizations, service providers and government agencies.

## *Headquarters*

Tripwire, Inc.  
101 SW Main Street, Suite 1500  
Portland, Oregon 97204  
(800) TRIPWIRE (800 – 874 – 7947)

## *Executives*

Dhrupad Trivedi serves as GM of Tripwire  
David Meltzer serves as CTO of Tripwire.

## *History*

In 1992, Tripwire co-founder Gene Kim published “Tripwire” software as an academic source release designed to detect when changes occur to files, whether malicious or accidental, and help with recovery. This innovation, now known as File Integrity Monitoring (FIM) rapidly became one of the most widely used intrusion detection tools. Tripwire was founded in 1997 to bring this FIM capabilities to the commercial market. Tripwire since has expanded its portfolio to include secure configuration management, vulnerability management and log management. Belden acquired Tripwire in 2014 for \$710M.

## *Key Acquisitions*

nCircle (2013) – Network Security

## *Key Competitors*

Lumeta, Symantec, Intel

## *Products and Services*

Tripwire solutions are based on high-fidelity asset visibility and deep endpoint intelligence combined with business context; together, these solutions integrate and automate security and IT operations. Tripwire’s enterprise-class portfolio includes file integrity monitoring, configuration management, asset discovery, vulnerability management and log collection that supports all widely used industry-standard frameworks. Products include:

- Tripwire Enterprise
- Trip Log Center®
- Tripwire IP360™

## *Website*

<https://www.tripwire.com/>

# Tri-Secure

(Alpha Version 0.2 – 07/19/18 – No Vendor Approval)

## *TAG Cyber Controls* Security Recruiting

## *Brief Overview*

Tri-Secure offers comprehensive cyber security recruiting and staffing services in the UK.

## *Headquarters*

Tri-Secure  
160 City Road  
London EC1V 2NX

## *Executives*

James Ansell serves as Director and Founder of Trinity Connected.

## *History*

Tri-Secure is a division of Trinity Connected in the UK, which was founded by James Ansell.

## *Key Competitors*

Acumin

## *Products and Services*

Trinity Connected offers staffing services in telecom, infrastructure, and data center management, as well as comprehensive cyber security recruiting and staffing services. Positions in cyber security include SOC, SIEM, incident response, reverse engineering, malware engineering, penetration testing, GRC, DLP, identity and access management, vulnerability assessment and management, network security, firewalls, IDS, IPS, and also senior managerial roles (including CISO and CSO positions).

## *Website*

<https://www.trinity-connected.com/>

# Triumfant

## Acquired by Nehemiah Security

(Alpha Version 0.2 – 07/19/18 – No Vendor Approval)

*TAG Cyber Controls*  
Endpoint Security

*Brief Overview*  
Triumfant provides advanced threat detection and remediation solutions for endpoints.

*Headquarters*  
Nehemiah Security  
8330 Boone Boulevard  
Vienna, VA 221812  
Tel: (571) 321 - 5724

*Executives*  
Paul Ferrel serves as CEO of Nehemiah Security.

*History*  
Founded in 2002 as Chorus Systems, the company is headquartered in Maryland with its development headquarters in Research Triangle Park, North Carolina. The company has received \$9.8M in funding through two rounds from Novak Biddle Venture Partners, Core Capital Partners, Anthem Capital Management, Inflection Point Ventures, and Maryland Venture Fund. In 2016, Triumfant was acquired by Nehemiah Security

*Key Competitors*  
Intel, Symantec, Tanium

*Products and Services*  
Triumfant provides its AtomicEye endpoint solution that detects and remediates advanced threats on Windows, Mac, and Linux systems. The company offers proprietary tools that detect breaches in real-time and generate actionable intelligence within minutes of an attack. The product repairs the endpoint and all persistence mechanisms to ensure that the malicious actor cannot return. The company also offers a remote monitoring service to provide daily, automated analysis with alerting based on policy compliance violations or anomalies.

*Website*  
<https://nehemiahsecurity.com/>

# Trojan Horse Security

(Alpha Version 0.2 – 07/19/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Consulting, Penetration Testing

*Brief Overview*  
Trojan Horse Security provides a range of security consulting services including penetration testing and compliance assessments.

*Headquarters*  
Trojan Horse Security  
2200 Pennsylvania Avenue NW, 4<sup>th</sup> Floor East  
Washington, DC 20037  
Tel: (202) 507 – 5601

*Executives*  
Alexander Jones serves as CIO of Trojan Horse Security.

*History*  
Founded in 2001, Trojan Horse Security has its head office in Washington DC with regional offices in Arizona, California, Florida, Hawaii, Nevada, Oregon, Washington State, and the UK.

*Key Competitors*  
NCC Group

*Products and Services*  
Trojan Horse Security provides a range of security consulting services including penetration testing, PCI compliance, Web application assessment, corporate security assessment, vulnerability assessment, CISO on demand, secure cloud, personal security assessments, ethical hacking for small business, Big Data security, security governance services, HIPAA security, and several other related professional services.

*Website*  
<https://www.trojanhorsesecurity.com/>

# TrulyProtect

(Alpha Version 0.2 – 07/19/18 – No Vendor Approval)

## *TAG Cyber Controls*

Application Security, Data Security

## *Brief Overview*

TrulyProtect provides an encryption-based software data security solution that integrates with various applications to protect IP.

## *Headquarters*

TrulyProtect  
P.O. Box 35  
Jyvaskyla, Finland, FI-40014  
Tel: +358 40 805 4939

## *Executives*

Nezer Zaidenberg, President of TrulyProtect, worked previously with IBM, NDS, and EDF.

## *History*

Founded in 2012, the company is headquartered in Finland. The company operates as a public funding project since 2012 and as a company as of 10/2014. Support has been provided by the Finnish government agency Tekes, as well as the University of Jyvaskyla.

## *Key Competitors*

Symantec, Entrust

## *Products and Services*

TrulyProtect provides software solutions for privacy protection, client IP protection, and server IP protection. The tools work to prevent reverse engineering, modification, and theft of algorithmic IP in areas such as IoT, mobile devices, embedded systems, games, and other areas. Example focus areas include the following:

- Piracy Protection for Games – Includes license checking and enforcement of limits and controls
- Plagiarism Protection – Includes copy protection system that encrypts critical routines in the software to reduce the risk of reverse engineering
- Windows and Linux Protection – Supports access policies including in hypervisor infrastructure

## *Website*

<http://www.trulyprotect.com/>

# TruSec Consulting

(Alpha Version 0.2 – 07/19/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting

## *Brief Overview*

TruSec provides a range of security consulting services including IT compliance assurance and IT risk management.

## *Headquarters*

TruSec Consulting  
14359 Miramar Parkway, #106  
Miramar, Florida 33027  
Tel: (855) 878 - 7321

## *Executives*

Eric Gomez serves as Managing Director of TruSec Consulting.

## *History*

Founded in 2012, the small IT and security consulting firm is headquartered in Miramar, Florida.

## *Key Competitors*

Trustwave

## *Products and Services*

Services provided by TruSec Consulting can be grouped as follows:

- Information Security Consulting – Includes risk assessments, vulnerability management, penetration testing, compliance framework gap analysis, and a virtual CISO program
- IT Strategy and Transformation
- IT Governance Consulting
- IT Project Management Consulting

## *Website*

<https://www.trusecconsulting.com/>

# TruSTAR

(Alpha Version 0.2 – 07/10/18 – Vendor Approval)

## *TAG Cyber Controls*

Threat Intelligence, Secure File Sharing, Threat Management, Data Analytics, Threat Feed Ingest, Distribution of Information

## *Brief Overview*

TruSTAR is an intelligence platform that helps organizations leverage multiple sources of threat intelligence and fuse it with historical event data to prioritize and enrich investigations. TruSTAR uses machine learning and automation to operationalize data throughout an analyst's workflow, freeing up time for higher-priority events. The most valuable security data is often locked inside silos in which TruSTAR breaks down these silos with its Enclave knowledge management architecture. Enclaves give complex teams customization, integration, and granular access controls that enable collaboration. TruSTAR is the technology infrastructure that powers many of the U.S.'s largest ISACs and ISAOs, and has enterprise customers that span across Finance, Retail, Healthcare, Aerospace, and IT.

## *Headquarters*

TruSTAR  
San Francisco, California

## *Executives*

Paul Kurtz, Founder and CEO of TruSTAR was previously with the National Security Council of the White House.

## *History*

Co-founded in 2014 by Paul Kurtz, Dave Cullinane, and Patrick Coughlin, TruSTAR is privately held and headquartered in San Francisco. In 2017 TruSTAR announced its \$5M Series A funding with Storm Ventures as the lead investor. They host dozens of Fortune 500 companies, ISACs, and ISAOs on their platform.

## *Key Competitors*

ThreatConnect, Threat Quotient, Anomali, ElceticIQ

## *Products and Services*

A TruSTAR's intelligence platform allows users to analyze and enrich investigations with trusted, relevant intelligence sources, including information shared by your partners and peers, while allowing you to maintain protective access controls. Using TruSTAR's Enclave architecture, analysts can quickly ingest external intelligence sources, including email listservs, to enrich your cases. Enclaves let you see which intelligence sources are the most valuable to your cyber investigations while allowing you to segment duties among internal teams while surfacing relevant correlations across your entire data ecosystem. TruSTAR integrates with leading SIEM, case management, and orchestration tools help security teams operationalize data and quickly act upon these findings. Members from different organizations can use common Enclaves to import, extract, redact, and exchange threat intelligence data into one safe environment and platform.

## *Website*

<https://www.trustar.co/>

# Trusona

(Alpha Version 0.2 – 07/31/18 – No Vendor Approval)

## *TAG Cyber Controls*

Identity and Access Management, Two-Factor Authentication

## *Brief Overview*

Trusona develops a cloud identity suite that provides enterprise, Omni-channel authentication.

## *Headquarters*

8767 East Via de Ventura  
Suite 275  
Scottsdale, Arizona 85258  
Tel: (888) 878 - 7662

## *Executives*

Ori Eisen serves as Founder and CEO of Trusona.

## *History*

Founded in 2015 by Ori Eisen, this small company is headquartered in Scottsdale, Arizona.

## *Key Competitors*

Simeio, Soffid

## *Products and Services*

Trusona identity proofs Internet users to become TruUsers. Identity proofing is done one time. Then, on every use of Trusona, user's dynamic credentials and their patented anti-replay runs behind the scenes to ensure the user is who they say they are. Trusona offers this through the Trusona Identity and also includes the following:

- Consumer Identity and Access Management
- Multifactor Authentication
- Wordpress Plugin
- Trusona for Salesforce

## *Website*

<https://www.trusona.com/>

# TrustedSec

(Alpha Version 0.2 – 06/28/18 – Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Penetration Testing, PCI DSS/Compliance, Application Security, ICS/IoT Security, Incident Response, Security Training, Digital Forensics

## *Brief Overview*

TrustedSec provides a range of security consulting services including penetration testing.

## *Headquarters*

TrustedSec  
14780 Pearl Road, Suite 300  
Strongsville, Ohio 44136  
Tel: (877) 550 – 4728

## *Executives*

David Kennedy, Founder and CEO of TrustedSec, is also Co-Founder and CTO of Binary Defense Systems, a member of the ISC2 Board of Directors, as well as having formerly been with the United States Marine Corp.

## *History*

David Kennedy founded TrustedSec with the goal of making the security industry better. He assembled a technically advanced team, people he worked his entire career with in order to set up TecSec as a leader and visionary.

## *Key Competitors*

Black Hills Information Security, Rapid 7, Optiv, KPMG, EY, PWC, Deloitte

## *Products and Services*

Services provided by TrustedSec can be grouped as follows:

- Penetration Testing
- Application Security
- Vulnerability Scanning
- MSSP Services
- Incident Response
- PCI DSS (QSA)
- Risk Assessments
- Regulatory/Compliance
- IoT and ICS
- vSCO

## *Website*

<https://www.trustedsec.com/>

# Trusted Knight

(Alpha Version 0.2 – 07/19/18 – No Vendor Approval)

## *TAG Cyber Controls*

Endpoint Security

## *Brief Overview*

Trusted Knight provides browser security protection including keystroke logging prevention.

## *Headquarters*

Trusted Knight  
301 Fourth Street, Suite 20  
Annapolis, Maryland 21403  
Tel: (888) 769 – 3931

## *Executives*

Joseph Patanella, CEO of Trusted Knight, spent eighteen years with NSA and serves on the Board of Directors for Trustwave.

## *History*

The Trusted Knight team has its roots in the NSA, military intelligence, and security across the finance industry. The company is headquartered in Maryland.

## *Key Acquisitions*

Sentrix (2016) – Web Security

## *Key Competitors*

Invincea, Bromium

## *Products and Services*

Trusted Knight provides a security solution called Protector that focuses on Web, enterprise, Point of Sale (POS), and Mobile. The product installs as an application on Windows PC and prevents Crimeware and other malware from degrading the stability of user devices. The product focuses specifically on keylogger avoidance including hook, for gabbing, kernel and hypervisor, and memory injection approaches.

## *Website*

<https://www.trustedknight.com/>



# Trusted Metrics

(Alpha Version 0.2 – 07/19/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Information Event Management

## *Brief Overview*

Trusted Metrics provides a cloud-based SIEM solution with support for log correlation, intrusion detection, and related capabilities.

## *Headquarters*

Trusted Metrics  
555 Fayetteville Street, Suite 300  
Raleigh, North Carolina 27601  
Tel: (844) 376 – 2365

## *Executives*

Mike Menefee, Founder and CEO of Trusted Metrics, was director of information security for US Networks until its acquisition by Perimeter Internetworking.

## *History*

Founded by Mike Menefee in 2011, Trusted Metrics is headquartered in North Carolina.

## *Key Competitors*

AlienVault, HPE ArcSight

## *Products and Services*

Elastic SOC from Trusted Metrics is a cloud-based SIEM solution that includes support for log correlation, intrusion detection, alarms and reporting, performance monitoring, situational awareness, and active response. Deployment of the solution is supported for service providers, enterprise users, and SMBs. It provides security operations monitoring from a single console.

## *Website*

<https://www.trustedmetrics.com/>

# TrustArc

(Alpha Version 0.2 – 08/06/18 – No Vendor Approval)

## *TAG Cyber Controls*

Privacy Management

## *Brief Overview*

TrustArc provides assessment services and platform support for data privacy management. The company provides services to help corporations update their privacy management processes so they comply with government laws and best practices.

## *Headquarters*

TrustArc  
835 Market Street, Box 137  
San Francisco, California 94103-1905  
Tel: (888) 878 – 7830

## *Executives*

Chris Babel, CEO of TrustArc, was previously SVP and GM for Verisign's authentication business.

## *History*

Founded in 1997, the company is headquartered in San Francisco with an office in London.

## *Key Competitors*

GeoTrust, Comodo

## *Products and Services*

TRUSTe provides Data Privacy Management (DPM) services including privacy strategy design and privacy assessment and certifications for Websites and apps. TRUSTe also offers a privacy platform that supports the following:

- Privacy Compliance Control
- Privacy Monitoring Tools
- Privacy Assessment Automation

Features included in the platform include EU cookie consent compliance, online behavioral audit, and Website tracking audit.

## *Website*

<https://www.trustarc.com/>

# Trustev

## Acquired by TransUnion

(Alpha Version 0.2 – 07/26/18 – No Vendor Approval)

*TAG Cyber Controls*  
Web Fraud Prevention

### *Brief Overview*

Trustev, now part of TransUnion, offers a platform that detects and prevents on-lone fraud based on contextual pattern matching.

*Headquarters*  
Trustev Limited  
Heritage Business Park  
Bessboro Road  
Blackrock, Co Cork  
Ireland

### *Executives*

Pat Phelan, Co-Founder and CEO of Trustev, is one of Ireland's best-known serial entrepreneurs.

### *History*

Co-founded by Pat Phelan and Chris Kennedy in 2013, the company has received \$4M in funding from Wayra, ACT Venture Capital, Mangrove Capital Partners, Greycroft Partners, Notion Capital, Enterprise Island, and several other investors. Trustev is headquartered in Ireland with an office in New York City. TransUnion acquired Trustev in 2015.

*Key Competitors*  
Kount, ThreatMetrix

### *Products and Services*

The Trustev platform uses behavioral biometrics to detect and prevent on-line fraud to Websites through pattern matching of contextual information including IP address, cell tower, bot detection, proxy, browser fingerprint, hijack detection, location, syntax, biometrics, order details, shipping address, credit/ID checking, account validation, history, cart data, and other indicators.

*Website*  
<https://www.trustev.com/>

# TrustGo

(Alpha Version 0.2 – 07/26/18 – No Vendor Approval)

*TAG Cyber Controls*  
Mobile Security, Anti-Malware Tools

### *Brief Overview*

TrustGo, part of Baidu, provides an Android mobile security product that provides app scanning, and other security and privacy features for users.

*Headquarters*  
TrustGo  
2901 Tasman Drive  
Suite 107  
Santa Clara, California 95054  
[info@trustgo.com](mailto:info@trustgo.com)

### *Executives*

Xuyang Li, Co-Founder and CEO of TrustGo, held previous executive positions at Websense and Fortinet, where he was the founding engineering director.

### *History*

Xuyang Li co-founded TrustGo in 2011. The company reports roughly 50 employees and has received funding from Northern Light Ventures and Plug & Play Ventures. Baidu acquired TrustGo in 2013.

*Key Competitors*  
Lookout, Symantec

### *Products and Services*

The TrustGo mobile security app from Baidu utilizes Secure App Finder Engine (SAFE) technology to provide mobile users with mobile security and anti-virus protection specifically focused on the following features:

- Secure App Search on Android App Marketplace
- Mobile App Security Scanning
- Secure Web Browsing
- Mobile Privacy Guard
- Data Backup
- Device Protection

*Website*  
<https://www.trustgo.com/>

# TRUSTID

(Alpha Version 0.2 – 07/26/18 – No Vendor Approval)

*TAG Cyber Controls*  
Two-Factor Authentication

*Brief Overview*  
TRUSTID provides automatic caller identity validation by checking call source to reduce potential fraud.

*Headquarters*  
TRUSTID  
1001 SW Fifth Avenue, Suite 1100  
Portland, Oregon 97024

*Executives*  
Patrick Cox, CEO of TRUSTID, holds twenty-six patents in telecommunications technology.

*History*  
Founded in 2007, the company has received \$14M in venture funding from Norwest Venture Partners, Trinity Ventures, and Rogers Venture Partners.

*Key Competitors*  
SecureLogix

*Products and Services*  
TRUSTID provides Network-Based Caller Authentication by sending incoming ANI and Caller ID to a TRUSTID server which performs the checking. The solution includes the following components:

- Real-time telephone network forensics
- Telephony reference carrier call-routing database
- Analytics

*Website*  
<https://www.trustid.com/>

# Trustifier

(Alpha Version 0.2 – 07/26/18 – No Vendor Approval)

*TAG Cyber Controls*  
Data Encryption, Operating System Security

*Brief Overview*  
Trustifier provides kernel-level security protections including mandatory access controls for UNIX systems.

*Headquarters*  
Trustifier  
113 Barksdale Professional Center  
Newark, Delaware 19711  
Tel: (301) 500 – 0084

*Executives*  
Ahmed Masud serves as CEO of Trustifier.

*History*  
Founded by Ahmed Masud in 2005, Trustifier is headquartered in Newark, Delaware.

*Key Competitors*  
VMware, SELinux

*Products and Services*  
Trustifier provides multi-level security (MLS) protections for kernel-level mitigation of threats in UNIX systems. The two specific product offerings from Trustifier include the following:

- KSE 7.0 – Kernel-level enforcement of RBAC, MAC, and other control
- HPCE – FIPS 140-2 certifiable cryptographic library

The company also offers professional services in support of its products and related issues.

*Website*  
<https://www.trustifier.com/>

# Trustlook

(Alpha Version 0.2 – 06/18/18 – Vendor Approval)

## *TAG Cyber Controls*

Mobile Security, Anti-Malware Tools, AI

## *Brief Overview*

Trustlook provides AI-powered cybersecurity solutions for mobile devices, network appliances, and the IoT.

## *Headquarters*

Trustlook  
97 E. Brokaw Road, #150  
San Jose, California 95112  
Tel: (408) 658 – 0826

## *Executives*

Allan Zhang, Founder and CEO of Trustlook, worked previously for Lucent, nCircle, and Palo Alto Networks.

## *History*

Founded by Allan Zhang in 2013, Trustlook is headquartered in San Jose. The company has received an undisclosed amount of venture funding from zPark Capital and Danhua Capital.

## *Key Competitors*

Lookout, Cylance, Symantec

## *Products and Services*

Trustlook is a global leader in next-generation cybersecurity products based on artificial intelligence. Their innovative SECUREai engine delivers the performance and scalability needed to provide total threat protection against malware and other forms of attack. Trustlook's solutions protect mobile devices, network appliances, and the IoT. Founded in 2013, the company is headquartered in San Jose and managed by leading security experts from Palo Alto Networks, FireEye, Google, and Yahoo.

## *Website*

<https://www.trustlook.com/>

# Trustonic

(Alpha Version 0.2 – 07/26/18 – No Vendor Approval)

## *TAG Cyber Controls*

Hardware/Embedded Security

## *Brief Overview*

Trustonic provides a secure execution solution that can be embedded in mobile devices and utilizes trusted hardware.

## *Headquarters*

Trustonic  
20 Station Road, Cambridge CB1  
2JD United Kingdom

## *Executives*

Ben Cade, CEO of Trustonic, was GM and VP of ARM's Secure Services Division.

## *History*

Founded in 2012, the private company was founded to bring together the ARM Secure services Division, Giesecke & Devrient, and Trusted Logic Mobility working on Trusted Execution Environment (TEE) technology. Trustonic is headquartered in the UK with offices in Finland, France, Germany, Korea, and California.

## *Key Competitors*

OP-TEE

## *Products and Services*

Trustonic offers its Trusted Execution Environment, which is a secure area of software that is embedded in the application processor of an electronic device. The TEE is separated by hardware from the main operation system of a device. It manages and executes trusted applications. The company also offers a directory service in support of service provider programs. Trustonic supports developers through a Developer Program that promotes services using the Trustonic Execution Environment.

## *Website*

<https://www.trustonic.com/>

# Trustpipe

(Alpha Version 0.2 – 07/26/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Analytics, Endpoint Security

## *Brief Overview*

Trustpipe offers endpoint security via network traffic scans and analysis using an attack taxonomy.

## *Headquarters*

Trustpipe  
1195 Westside Road  
Healdsburg, California 95448

## *Executives*

Ridgely Evers serves as Founder and CEO of Trustpipe. He was previously founder of Netbooks.

## *History*

Ridgely Evers founded Trustpipe in 2014. The small, start-up company is headquartered in California.

## *Key Competitors*

Cylance, CrowdStrike

## *Products and Services*

The company provides an endpoint security solution for Windows, Linux, and Mac based on a server and software agent that checks traffic to and from host machines. The system categorizes network-based attacks and blocks attacks based on the taxonomy. The solution includes protection for Windows XP, which Microsoft no longer supports – but which remains in deployment in many companies and across many countries including China.

## *Website*

<https://www.trustpipe.com/>

# TrustPort

(Alpha Version 0.2 – 07/26/18 – No Vendor Approval)

## *TAG Cyber Controls*

Anti-Malware Tools

## *Brief Overview*

TrustPort is a security software company offering anti-virus, anti-spyware, and related Internet security solutions for home and office.

## *Headquarters*

TrustPort a.s.  
Purkynova 2845/101  
612 00 Brno  
Czech Republic  
Tel: +420 541 244 471

## *Executives*

Pavel Mrnustik serves as CEO of TrustPort.

## *History*

Founded within AEC in 1991, the company originally focused on the corporate segment. Cleverlance acquired AEC in 2008 and spun off TrustPort as an independent company with the detachment of the AEC development division.

## *Key Competitors*

AVG, Kaspersky

## *Products and Services*

TrustPort offers a range of security software products that can be grouped as follows:

- Home and Small Office – Includes Anti-virus, Internet security, and related tools for the PC
- Small and Medium Companies – Includes various packages of anti-virus and Internet security solutions
- Enterprise – Includes more comprehensive security solutions including threat intelligence, secure communications, Web filtering, and network gateways.
- Mobile Devices – Includes security for Android, and iOS.

## *Website*

<https://www.trustport.com/>

# Trustwave

(Alpha Version 0.2 – 07/26/18 – No Vendor Approval)

## *TAG Cyber Controls*

PCI DSS/Compliance, Managed Security Services, Web Security, Email Security, Network Access Control, Unified Threat Management, Web Application Firewall, CA/PKI Solutions, Governance, Risk, and Compliance, Penetration Testing, Security Information Event Management, Application Security, Vulnerability Management, Security Consulting

## *Brief Overview*

Trustwave offers a wide range of compliance solutions, security products, and managed services, with emphasis on Payment Card Industry requirements.

## *Headquarters*

Trustwave  
70 Madison Street, Suite 1050  
Chicago, Illinois 60602  
Tel: (888) 878 – 7817

## *Executives*

Bob McCullen, CEO of Trustwave, has held previous executive positions at many firms including Verisign.

## *History*

Founded in 1995, the privately held company has grown to over 1100 employees in offices across seventeen different countries, with headquarters in Chicago, Illinois. The firm has grown in recent years through various acquisitions to include a range of security appliance-based and managed solutions for business customers.

## *Key Acquisitions*

Intellitactics, M86 (Finjan),  
Bit Armor, Vericept  
Lucid Security, Application Security, Cenizic

## *Key Competitors*

HPE, Solutionary, ForeScout, Imperva

## *Products and Services*

The TrustKeeper platform is the company's premier compliance offering with over two million subscribers. Trustwave products and service can be grouped as follows:

- *TrustKeeper* – Premier PCI DSS compliance platform that complements the company's industry leading professional services in merchant payment card processing.
- *PenTest Manager* – Feature embedded in the TrustKeeper platform for penetration testing.
- *Secure Web Gateway* – Security appliance product for secure Web filtering and policy enforcement.
- *Secure Email Gateway* – Security appliance product for email-based filtering and compliance functions.
- *Managed Security Services* – Remote management of its products. The company maintains a secure operations center in Chicago.

SpiderLabs offers incident response and related forensic analysis services for business customers.

## *Website*

<https://www.trustwave.com/>

# Tufin

(Alpha Version 0.2 – 06/21/18 – Vendor Approval)

## *TAG Cyber Controls*

Firewall Platform, Infrastructure Security

## *Brief Overview*

Tufin provides security policy orchestration with emphasis on automating and accelerating network configuration changes in gateway components such as firewalls and routers.

## *Headquarters*

Tufin Headquarters  
2 Oliver Street  
Boston, MA 021099  
Tel: 1-877-270-7711

## *Executives*

Ruvi Kitov, co-founder and CEO of Tufin, served in various roles at Check Point Software.

## *History*

Ruvi Kitov and Reuven Harrison co-founded Tufin in 2005. The privately held company boasts significant growth and works with hundreds of channel partners around the world.

## *Key Competitors*

Algosec, Firemon, Skybox

## *Products and Services*

Tufin provides security policy orchestration for enterprise customers with complex gateway, firewall, and security device architectures. Tufin's flagship offering is the Tufin Orchestration Suite, which allows for designing, provisioning, and auditing network security changes. Three primary functions of the platform are as follows:

- *SecureTrack* – This provides real-time policy tracking and alerting based on network topology intelligence and security configuration analysis.
- *SecureChange* – This automates security change processes from request to provisioning.
- *SecureApp* – This orchestrates application-related network changes from deployment to commissioning. The goal here is to bridge the gap between application developers and network security teams.

The platform includes a simple, intuitive interface for network security teams. It supports a variety of firewall and security gateway products including Check Point, Juniper, Cisco, Palo Alto Networks, and others.

## *Website*

<https://www.tufin.com/>

# TwelveDot

(Alpha Version 0.2 – 07/26/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Consulting

## *Brief Overview*

TwelveDot provides a range of security consulting with emphasis on mobile and cloud.

## *Headquarters*

TwelveDot  
343 Preston Street, 11<sup>th</sup> Floor  
Ottawa, Ontario  
Canada  
Tel: (613) 447 – 3393

## *Executives*

Faud Khan, Founder and CEO of TwelveDot, was previously with Bell Labs, Alcatel Lucent, and Blue Coat.

## *History*

Founded in 2010 by Faud Khan, the company is headquartered in Ottawa.

## *Key Competitors*

Phirelight, Herjavec Group

## *Products and Services*

Security consulting services offered by TwelveDot include emphasis in the following areas:

- Cloud – Includes standards assessments, reviewing contracts, privacy impact, technical risk assessment, and other aspects of cloud deployment, procurement, and secure use.
- Mobile – Includes code evaluations and best practices, cloud-based apps, BYOD infrastructure assessments, and system auditing.

Clients include equipment manufacturers, software development companies, cloud solution providers, government departments, and business.

## *Website*

<https://www.twelvedot.com/>

# 21CT

(Alpha Version 0.2 – 07/26/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Analytics

## *Brief Overview*

21CT provides a behavioral analytic fraud detection solution that supports enterprise investigations.

## *Headquarters*

21CT  
6011 West Courtyard Drive  
Building 5, Suite 300  
Austin, Texas 78730  
Tel: (512) 682 – 4700

## *Executives*

Irene Williams, CEO of 21CT since 2005, serves on the board for the Austin Children's Shelter.

## *History*

Founded in 1999 as an innovation incubator running technology projects for the US defense and intelligence agencies, the small company is based in Austin, Texas.

## *Key Competitors*

RSA (Archer), Guardian Analytics, NuData

## *Products and Services*

21CT offers fraud investigative solutions that can be grouped as follows:

- 21CT LYNXeon – Supports network security analytics
- 21CT Torch – Supports fraud detection and investigative analytics
- 21CT Case Manager – Provides next-generation case management

The company supports fraud investigations for Medicaid and related areas using data analytics, graph pattern analysis, and behavioral analysis.

## *Website*

<https://www.21ct.com/>

# Twistlock

(Alpha Version 0.2 – 07/26/18 – No Vendor Approval)

*TAG Cyber Controls*  
Cloud Security

## *Brief Overview*

Twistlock provides vulnerability detection, policy enforcement, and other protections for virtual containers.

## *Headquarters*

Twistlock  
156 2<sup>nd</sup> Street  
San Francisco, California 94105  
contact@twistlock.com

## *Executives*

Ben Bernstein, CEO of Twistlock, is a veteran of the Israeli Intelligence Corps.

## *History*

The company emerged in 2015 with \$2.5M in funding from YL Ventures. The principals have relocated to San Francisco and had roughly ten staff at the end of 2015.

## *Key Competitors*

Flawcheck

## *Products and Services*

Twistlock provides virtual security for containers that includes attention to the following:

- Tools for identifying risks in containerized apps without any workflow disruption
- Tools to scan for vulnerabilities and to enforce policies during the entire lifecycle of the container

The solution addresses containerized computing (including Docker and Kubernetes) and micro-services by detecting vulnerabilities, hardening container images, and enforcing security policies such as Advanced Access Control.

## *Website*

<https://www.twistlock.com/>

# 2B Secure

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Consulting, VAR Security Solutions

## *Brief Overview*

2B Secure is a security consulting firm that provides a range of value added reseller solutions in the area of information security.

## *Headquarters*

2B Secure Ltd  
3 Ha'arava Street  
Airport City, P.O. Box 108  
Ben Gurion Airport  
70150 Israel  
Tel: 972 3 6492008

## *Executives*

Alon Mantsur serves as CEO of 2B Secure.

## *History*

Founded in 2003 by Alon Mantsur, 2B Secure is part of Matrix, which is the leading information technology company in Israel.

## *Key Competitors*

Optiv, Trustwave

## *Products and Services*

2B Secure provides security solutions including consulting services with partnerships with technology providers such as PineApp, Waterfall, AlgoSec, Tufin, Imperva, CheckPoint, Trend Micro, Fortinet, McAfee, Safend, Symantec, Cisco, Cidway, ActivePath, Promisc, Juniper, Vasco, ClearSwift, BigFix, and Kaspersky. Product solutions include firewalls, vulnerability assessment tools, mail relay, content filtering, endpoint security, application firewall, strong authentication, IPS intrusion prevention system, and SSL VPN.

## *Website*

<https://www.2bsecure.co.il/>



# 2FA

## Now Identity Automation

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

*TAG Cyber Controls*  
Two-Factor Authentication

*Brief Overview*  
2FA provides a range of two-factor authentication solutions including fingerprint and one-time password.

*Headquarters*  
Corporate  
7102 N Sam Houston Pkwy W, Ste 300  
Houston, TX 77064

2FA  
10713 N FM 620  
Suite # 201  
Austin, Texas 78726  
Tel: (512) 918 – 3200

*Executives*  
James Litton serves as CEO of Identity Automation.

*History*  
2FA is a veteran-owned company founded by Greg Salyards and Shaun Cuttill in 2008. The company now supports over 1,000 customers and millions of users around the world.

*Key Competitors*  
Duo Security, RSA

*Products and Services*  
Authentication and single sign-on (SSO) solutions offered by 2FA include the following:

- Authentication – Based on RFID, fingerprint, one-time password, smart card, risk-based, magnetic stripe, and barcode.
- Single Sign-On (SSO) – Supporting application, Citrix, Microsoft, VMware, and Windows.

*Website*  
<https://www.identityautomation.com/>

# 2Keys

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

*TAG Cyber Controls*  
Identity and Access Management, Managed Security Services, VAR Security Solutions

*Brief Overview*  
2Keys provides a range of managed and professional services with emphasis on user authentication and identity attributes

*Headquarters*  
20 Eglinton Ave. West  
Suite 1500  
Toronto, ON – M4R 1K8  
**(416) 948-6155**

*Executives*  
John Scott serves as CEO of 2Keys.

*History*  
Co-founded by Rob Pierce and Tony Bates, the company is headquartered in Canada with offices in Ottawa and Toronto. Customers range from commercial to financial and public.

*Key Competitors*  
Trustwave

*Products and Services*  
2Keys provides a range of security professional and managed services that can be grouped as follows:

- Managed Security Services – Addresses security operations, call centre, and related functions.
- Standards-Based Solutions – Security technology, SAML 2.0, CATS 2.0, and accessibility.
- Professional Services – Includes security architecture, systems integration, and multifactor authentication.

The company maintains partnerships with security companies such as Forgerock, nCircle, Entrust, SafeNet, Critical Path, Nexor, Oracle, Siemens, OpenDJ, Cisco, CheckPoint, BorderWare, BAE, and Microsoft.

*Website*  
<https://www.2keys.ca/>

## 2-sec

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

### *TAG Cyber Controls*

Security Consulting, PCI DSS/Compliance, Penetration Testing

### *Brief Overview*

2-sec provides a range of security consulting offers including penetration testing and PCI DSS services.

### *Headquarters*

2-sec Limited  
5<sup>th</sup> Floor, Tower 42  
25 Old Broad St  
London  
EC2N 1HN  
UK  
Tel: +44(0)207 877 0060

### *Executives*

Tim Holman, Founder and CEO of 2-sec, is also President of the Information Systems Security Association in the UK.

### *History*

Founded by Tim Holman, 2-sec is the successor company to One-Sec, also founded by Tim Holman and acquired by Trustwave in 2005. 2-sec is headquartered in the UK.

### *Key Competitors*

PenTest Parters, Pentura

### *Products and Services*

2-sec provides a range of security consulting services that can be grouped as follows:

- Penetration Testing
- PCI DSS Training
- PCI DSS Compliance
- Security Consulting

2-sec does not resell any third-party products, choosing to remain independent in its consultation work.

### *Website*

<https://www.2-sec.com/>

## UL

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

### *TAG Cyber Controls*

PCI, GRC, IM&S

### *Brief Overview*

InfoGard provides assistance in a variety of industries to help organizations comply with various standards.

### *Headquarters*

UL Headquarters  
333 Pfingsten Road  
Northbrook, IL 60062  
U.S.A.  
Tel: 847.272.8800  
Customer Service: 877.UL.HELPS (877.854.3577)  
Email:CustomerExperienceCenter@ul.com

### *Executives*

Keith E. Williams has served as the CEO and President of UL since 2005.

### *History*

UL was founded more than a century ago in 1894 by William Henry Merrill, who would become its first President.

### *Products and Services*

The UL security and identity management platform enables businesses to implement innovations for regulatory compliance, maintain customer trust and market access. As a safety and security authority, UL works with governments, industry associations, and businesses to rethink security. Globally, over 10,000 organizations work with UL.

### *Website*

<https://ims.ul.com/>

# UnboundID

## Now Ping Identity

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

### *TAG Cyber Controls*

Identity and Access Management

### *Brief Overview*

UnboundID provides an identity and access management platform designed to focus on Web scale customer volume.

### *Headquarters*

UnboundID  
13809 Research Boulevard, Suite 500  
Austin, Texas 78750  
Tel: (512) 600 – 7799

### *Executives*

Andre Durand serves as the CEO and Chairman of UnboundID/PingIdentity.

### *History*

Founded by Steve Shoaff and David Ely, the company is headquartered in Austin, Texas with an office in Woking, England. UnboundID was acquired by Ping Identity in August of 2016.

### *Products and Services*

The UnboundID identity and access management product offers the following component capabilities:

- Identity Data Store – Handles billions of identities along with security, application, and device data for each profile
- Identity Broker – Manage policy-based governance based on real-time consumer profile and consent data
- Identity Data Sync – Synchronizes data between disparate systems

### *Website*

<https://www.pingidentity.com/>

# Unicom Engineering

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

### *TAG Cyber Controls*

Application Security

### *Brief Overview*

Unicom offers everything software developers need to deploy their application as a complete platform solution.

### *Headquarters*

Corporate Headquarters  
25 Dan Road  
Canton, Massachusetts 02021  
Tel: +1 (781) 332-1000

### *Executives*

Rusty Cone serves as the General Manager of Unicom.

### *History*

Unicom Engineering was founded in 1989.

### *Key Competitors*

Mimeo

### *Products and Services*

Unicom Engineering offers a variety of products and services that assist developers in getting an application to market as a complete solution.

- Solution Design
- System Integration
- Logisitics and Compliance
- Global Support
- Business Analytics

### *Website*

<https://www.unicomengineering.com>

# UnifyID

(Alpha Version 0.2 – 08/06/18 – No Vendor Approval)

## *TAG Cyber Controls*

Identity and Access Management

## *Brief Overview*

UnifyID, Inc. develops identity application based on implicit authentication.

## *Headquarters*

603 Jefferson Avenue  
Redwood City, CA 94063  
inquiries@unify.id  
(650) 887-3760

## *Executives*

John Whaley Ph. D. serves as Co-Founder and CEO of UnifyID.  
Kurt Somerville serves as Founder and COO of UnifyID.

## *History*

Founded in 2015 by John Whaley Ph. D. and Kurt Somerville, the company is headquartered in Redwood City, California.

## *Key Competitors*

VirtualArmour, Wheel Systems

## *Products and Services*

The UnifyID Implicit Authentication Platform establishes a unique user profile by authenticating their sensor data from everyday devices and machine learning, all without conscious user action and providing a real-time security score.

## *Website*

<https://unify.id/>

# Uniken

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

## *TAG Cyber Controls*

Secure Remote Access

## *Brief Overview*

Uniken provides a security platform that integrates identity, authentication, and remote access into secure application tunnels.

## *Headquarters*

Uniken  
1 World Trade Center  
Suite 8500  
New York, New York 10007  
+1 212 520 2557

## *Executives*

Bimal Gandhi serves as CEO of Uniken.

## *History*

Headquartered in New York, the company has presence in New Jersey, Israel, and India. Nexus Venture Partners and Exfinity Venture Partners are investors.

## *Key Competitors*

Cisco, Juniper

## *Products and Services*

Uniken offers a platform called REL-ID that is a digital access platform based on secure end-point technology. The platform creates a scalable private digital network of users, apps, and devices where all interactions and data are protected via provisioned end-to-end, mutual or 2-way trust. The platform includes modules for 2FA and 3FA for both desktop, mobile, and hybrid apps, with support for secure file transfer and data vault capabilities.

## *Website*

<https://www.uniken.com/>

# United Security Providers

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

## *TAG Cyber Controls*

Network Access Control, Web Application Firewall

## *Brief Overview*

United Security Providers offers network access control solutions for business customers.

## *Headquarters*

United Security Providers AG  
Staufferstrasse 65/15

3014 Bern  
Switzerland  
Tel: +41 31 959 02 02

## *Executives*

Michael Liebi serves as CEO of United Security Providers.

## *History*

Founded in 1994, the private company is headquartered in Bern, Switzerland, with offices in Zurich and London.

## *Key Competitors*

ForeScout, Bradford Networks, Cisco

## *Products and Services*

United Security Providers offers network access control solutions that can be grouped as follows:

- Web Access Management – USP Secure Entry Server offers support for Web access management
- Network Access Control – USP Network Authentication System supports protection of company networks via strict access controls on all endpoints
- Managed Security Services – Includes managed services for various IT security functions

The company offers security consulting and project support in identity and access management, Web application firewall security, network and infrastructure security, mobile security, and cloud security

## *Website*

<https://www.united-security-providers.com>

# Unisys

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

## *TAG Cyber Controls*

Information Assurance, Data Security

## *Brief Overview*

Unisys is a technology company that includes cyber security solutions for enterprise customers and government.

## *Headquarters*

Unisys  
801 Lakeview Drive, Suite 100  
Blue Bell, Pennsylvania 19422

## *Executives*

Peter Altabef, President and CEO of Unisys, was previously President and CEO of MICROS Systems.

## *History*

Formed in 1986 by merging Sperry and Burroughs, Unisys is based in Blue Bell, Pennsylvania and trades on the NYSE. The company reported \$3.4B in revenue in 2013.

## *Key Competitors*

IBM, Accenture, CSC

## *Products and Services*

Unisys provides data security solutions focused on protecting information through encryption and architectural methods. The two main security-related product solutions are as follows:

- Stealth – Provides means for evading cyber attacks through the use of cryptography. Stealth Mobile enables authenticated.
- Choreographer – Provides assistance for managing virtual environments across different cloud services through a single management console to switch workloads. Choreographer is integrated with Stealth.

## *Website*

<https://www.unisys.com/>

# Univaultage

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

*TAG Cyber Controls*  
Authentication

## *Brief Overview*

Univaultage provides a variety of solutions to protect sensitive data and store passwords securely.

## *Headquarters*

UniVaultage LLC  
311 RR 620 S, Suite 206  
Austin, Texas 78734-4775  
Tel: (512) 263-2165

## *Executives*

Barry K. Shelton serves as the Principal and Founder of Univaultage. Barry is an electrical engineer and software developer who has been researching and implementing security solutions since the 1990s.

## *History*

The company was founded in 2015 in Austin Texas by Barry K. Shelton.

## *Key Competitors*

1Password, LastPass

## *Products and Services*

Univaultage offers a number of applications that use their UniVault technology to safely store data.

- PassWorks Pro
- PassWorks Deluxe
- PassWorks Media
- PassWorks Notes
- PassWorks Generator

## *Website*

<https://www.univaultage.com/>

# Upguard

(Alpha Version 0.2 – 08/06/18 – No Vendor Approval)

*TAG Cyber Controls*  
Infrastructure Security, Vulnerability Management

## *Brief Overview*

UpGuard Inc. provides a platform that provides the CyberSecurity Threat Assessment Report (CSTAR).

## *Headquarters*

238 Castro Street  
Suite 203  
Mountain View, CA 94041  
United States

## *Executives*

Michael Baukes serves as Co-Founder and Co-CEO of Upguard. Alan Shar Paul serves as Co-Founder and Co-CEO of Upguard.

## *History*

Upguard was founded in 2012 as ScriptRock Inc. by Michael Baukes, Alan Sharp-Paul, and Leo Venegas. Its name was changed to Upguard in January of 2016. The company is headquartered in Mountain View, CA.

## *Key Competitors*

Sengex, SecludeIT

## *Products and Services*

Upguard offers integrity monitoring solution that allows the client to spot and remediate integrity issues before they spiral out of control; configuration differencing solutions; advanced vulnerability analytics to keep people up to date with current and tested information; and solutions that support automatic runbook generation by scanning and storing infrastructure configurations automatically in version control. The company also provides solution that scans servers, network devices, and cloud providers, and documents their configuration states and analyzes differences over time, differences between machines, and policy violations; solution that supports automatic runbook generation by scanning and storing infrastructure configurations automatically in version control; automated change release reconciliation solutions; CSTAR Resilience Scoring; IT security ratings; and vendor risk assessments. Its customers use its solution to accelerate DevOps initiatives, identify critical security gaps and vulnerabilities, streamline auditing and compliance testing, and gain visibility into the true state of their infrastructure

## *Website*

<https://www.upguard.com/>

# Uplevel Security

(Alpha Version 0.2 – 08/01/18 – No Vendor Approval)

## *TAG Cyber Controls*

Cloud Security, Threat Intelligence, Machine Learning

## *Brief Overview*

Uplevel combines case management, threat intelligence management, workflow orchestration, and analytics to automate threat responses.

## *Headquarters*

Uplevel Security  
110 5<sup>th</sup> Ave, New York, NY 10011

## *Executives*

Liz Maida serves as Co-Founder, CEO, and CTO of Uplevel Security  
Roselle Safran serves as Co-Founder

## *History*

Uplevel Security was founded in 2014 by Roselle Safran, the former branch chief for cybersecurity operations at the White House. The company is the culmination of years of work Safran conducted first as a consultant for Ernst & Young and then working in government for both the Department of Homeland Security and The White House. Uplevel has raised \$2.5 million in seed funding from First Round Capital and Aspect Ventures along with a host of individual angel investors.

## *Key Competitors*

GreatHorn, Meta, Featurespace, BigSquid

## *Products and Services*

Uplevel Security is the industry's first adaptive system of intelligence that uses graph theory and machine learning to modernize security operations. Uplevel Security ingests and contextualizes incoming and historical security data, allowing the past to inform the present and the present to inform the past, which predicts how attacks may manifest in the future.

Enterprises rely on Uplevel Security to activate intelligence from the security stack, provide a system of record for security data and become stronger with every attack.

## *Website*

<https://www.uplevelsecurity.com/>

# Untangle

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

## *TAG Cyber Controls*

Firewall

## *Brief Overview*

Untangle provides open source products and solutions to simplify your firewall.

## *Headquarters*

Untangle, Inc.  
100 W. San Fernando St. Suite 565  
San Jose, CA 95113  
Tel: +1 (866) 233-2296

## *Executives*

Scott Devens serves as the CEO of Untangle.  
Dirk Morris serves as the Founder and Chief Product Officer.

## *History*

The company was founded in 2003 in San Jose by Dirk Morris.

## *Key Competitors*

1Password, LastPass

## *Products and Services*

NG Firewall – This software can be deployed for any firewall. It is open source and browser based and can be used to simplify the management of your firewall's policies and controls.

Cloud – Untangle provides a range of security services that amplify the power of your NG Firewall deployments. Delivered as cloud-based software services, these new products can be added to NG Firewall without the need for additional hardware, configuration or onsite visits.

## *Website*

<https://www.untangle.com/>

# Upstream Security

(Alpha Version 0.2 – 08/06/18 – No Vendor Approval)

*TAG Cyber Controls*  
ICS/IoT Security, Cloud Security

## *Brief Overview*

Upstream Security Ltd. develops and operates a cloud-based cyber-security platform for connected and autonomous vehicles.

## *Headquarters*

1 Shenkar St.  
Herzliya, 4672501  
Israel  
hello@upstream.auto  
Phone 1-800-832-3406

## *Executives*

Yoav Levy serves as Co-Founder and CEO of Upstream.  
Yonatan Appel serves as Co-Founder and CTO of Upstream.

## *History*

The company was founded in 2017 by Yoav Levy and Yonatan Appel, and is based in Herzliya, Israel.

## *Key Competitors*

Argus Cyber Security, Lotus Cars

## *Products and Services*

Upstream Security C4 (Centralized Connected Car Cybersecurity Security) Platform is a comprehensive automotive cybersecurity solution in the industry purpose-built for protecting connected vehicles. C4 is data-driven and designed to ingest any present and future automotive data feeds protect vehicles already on the road as well as vehicles and services of the future. Upstream C4 is deployed in the Automotive Cloud, in the demarcation point between the operational network and the IT network, ensuring protection of the communication data between the vehicles and command and control servers. Upstream leverages deep protocol understanding of the communications between data centers and fleets in order to detect, interpret and alert in real-time of any threats to the fleet.

## *Website*

<https://www.upstream.auto/>

# Urbane Security

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Consulting

## *Brief Overview*

Urbane Security provides information security consulting services including defensive, offensive, and compliance offerings.

## *Headquarters*

Urbane Security  
311 South Wacker Drive Suite 6030  
Chicago, Illinois 60606

## *Executives*

Erin Jacobs and Zack Fasel serve as Founding Partners of Urbane Security.

## *History*

Erin Jacobs and Zack Fasel are founding partners of Urbane Security, which is located in Chicago with presence in San Francisco, New York, Denver, and Dallas. The company was founded in 2009.

## *Key Competitors*

Trustwave

## *Products and Services*

Urbane Security provides information security consulting services including the following:

- **Defensive Security** – Includes vulnerability remediation, application code review, architecture review, SDLC security integration, design and implementation, managed security services, and training
- **Offensive Security** – Network penetration testing, application penetration testing, mobile application testing, social engineering exercises, physical security review, red team engagements, and secure device testing
- **Compliance Services** – PCI DSS, third-party assessments, gap analysis and remediation. Strategic advisory, virtual CISO, and policy deployment

## *Website*

<https://www.urbanesecurity.com/>



# US Data Forensics

(Alpha Version 0.2 – 08/02/18 – Vendor Approval)

*TAG Cyber Controls*  
Digital Forensics

## *Brief Overview*

US Data Forensics provides digital forensics and investigative support in acquiring, analyzing, and preserving data.

## *Headquarters*

US Data Forensics, LLC  
2214 Rock Hill Rd, Suite 020  
Herndon, Virginia 20170  
Tel: (301) 657 – 5600

## *Executives*

Philip Rodokanakis, Managing Director of US Data Forensics, had a 27-year career as a Special Agent in Charge (SAC) with Office of the Inspector General.

## *History*

Launched by Cal Klausner, Bruce Dubinsky, and Philip Rodokanakis, the company is headquartered in Virginia and Maryland.

## *Key Competitors*

Disruptive Solutions, Sensei Enterprises

## *Products and Services*

US Data Forensics provides digital forensics support in the following areas:

- Data acquisition and evidence storage
- Preliminary investigations onsite
- Computer forensic examinations
- Computer forensic laboratory

The company focuses on extracting relevant digital data in support of white-collar crime investigations.

## *Website*

<https://www.usdfllc.com/>

# Utimaco

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

*TAG Cyber Controls*  
Network Monitoring, IoT

## *Brief Overview*

Utimaco helps telecommunication providers with lawful data retention and interception.

## *Headquarters*

Utimaco GmbH  
Germanusstraße 4 52080, Aachen, Germany  
Tel: +49 241 1696-0

## *Executives*

Malte Pollmann serves as the CEO of Utimaco.

## *History*

Utimaco is a German based company founded in 1983.

## *Key Competitors*

Futurex

## *Products and Services*

Utimaco provides hardware security modules that work to protect IoT.

They also help telecommunication providers legally intercept and retain data to discover terrorism and crime.

## *Website*

<https://www.utimaco.com/>

# Vade Secure

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

*TAG Cyber Controls*  
Email Security

## *Brief Overview*

Vade Security provides email security for corporations of all sizes, including ISPs, hosting companies, and OEMs.

## *Headquarters*

180 Sansome Street, Fl. 2, San Francisco  
94104 CA, USA  
Tel: +1 (415) 745 3630

## *Executives*

Georges Lotigier serves as the President and CEO of Vade Security.

## *History*

Vade Security was founded in 2009.

## *Key Competitors*

Cyren, Mimecast, Proofpoint

## *Products and Services*

Vade Security uses their technology to help protect your organization against Malware, Phishing, Spear Phishing, and Spam.

## *Website*

<https://www.vadecure.com/>

# ValiMail

(Alpha Version 0.2 – 07/26/18 – No Vendor Approval)

*TAG Cyber Controls*  
Email Security, Threat Intelligence

## *Brief Overview*

ValiMail Inc. provides email authentication services. The company offers ValiMail, an Email Authentication as a Service to authenticate legitimate emails and block phishing attacks for protecting brands, their employees, and consumers. It serves domain registrars and DNS service providers, email solution providers, and email security vendors.

## *Headquarters*

ValiMail  
55 New Montgomery, Suite 510  
San Francisco, CA 94105  
United States

## *Executives*

Alexander García-Tobar – CEO & Co-Founder  
Peter Goldstein – CTO & Co-Founder

## *History*

The company was founded in 2015 by Alexander García-Tobar and Peter Goldstein, and it is based in San Francisco, California. As of 2018, ValiMail has raised \$39.8M from Flybridge Capital Partners, Tenaya Capital, Bloomberg Beta, Wayne Chang, and Shasta Ventures.

## *Key Competitors*

Demandforce, Synchronoss Technologies, AdaptiveMobile, Onpage

## *Products and Services*

In 2018, ValiMail announced its newest product, ValiMail Defend™. ValiMail Defend is the latest solution to be built on the company's extensible and fully automated ValiMail Identity-Driven Email Anti-impersonation platform. ValiMail Defend provides immediate, highly accurate, and effective email fraud protection, eliminating inbound email impersonation attacks, including friendly-from spoofing as well as lookalike-domain attacks. ValiMail Defend is a automated, identity-driven solution that reliably blocks inbound impersonation emails. In addition, Defend generates actionable threat intelligence for take-down efforts and integration with other customer systems.

Valimail Defend complements the company's existing automated email authentication solution, Valimail Enforce™, to provide a complete, 360-degree defense against email fraud and impersonation attacks, without using personally identifiable information and protected health information. This simplifies compliance with data privacy standards such as HIPAA, GDPR, and more.

## *Website*

<https://www.valimail.com/>

# ValueMentor

(Alpha Version 0.2 – 06/18/18 – Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Governance, Risk, and Compliance, PCI DSS/Compliance, Managed Security Services, Penetration Testing

## *Brief Overview*

ValueMentor is a specialist cyber security consulting and services company providing Security Testing, Managed Security Services, PCI DSS & GDPR services and a range of Cyber Risk.

## *Headquarters*

ValueMentor InfoSec Pvt. Ltd  
Chandanam, Infopark,  
Koratty, Thrissur Kerala,  
India – 680 308

## *Executives*

Binoy Koonammavu serves as Founder, CEO & CTO for ValueMentor.

## *History*

Angela Maria, Binoy Koonammavu and Jobbin Thomas founded ValueMentor in 2012. ValueMentor is headquartered in Kochi, India with offices in UAE, USA and UK.

## *Key Competitors*

Paladion, TrustWave, SecurityMetrics, SecureWorks

## *Products and Services*

ValueMentor provides a range of managed security and cyber risk management services that can be grouped as follows:

- Managed Security Services – Captive SOC, security monitoring, continuous vulnerability management, managed testing, managed GRC
- Security Testing – Penetration testing, application security testing, mobile app security, secure code review, and social engineering assessments
- Risk & Compliance Services – Includes GDPR, PCI DSS, ISO 27001, NIST, HIPAA, UAE NES, SWIFT CSP
- PCI DSS – QSA services
- Cyber Engineering – Security architecture & design, cloud strategy development & assessment, security baselining

## *Website*

<https://www.valuementor.com/>

# Van Dyke Technology Group

## Acquired by Jacobs Engineering Group

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

## *TAG Cyber Controls*

Information Assurance

## *Brief Overview*

Van Dyke Technology Group provides cyber security/information assurance professional services for program and policy, testing, and other areas.

## *Headquarters*

Van Dyke Technology Group  
6716 Alexander Bell Drive, Suite 210  
Columbia, Maryland 21046

## *Executives*

Jed Van Dyke serves as CEO of Van Dyke Technology Group.

## *History*

Located in Columbia, the information assurance firm was acquired by Jacobs in 2016.

## *Key Competitors*

Newberry Group

## *Products and Services*

In addition to performance optimization and language & analysis, the company provides a range of cyber security solutions that can be grouped as follows:

- Security Program and Policy
- Security Architecture
- Cross Domain Solutions
- Identity and Access Management
- Security Authorization
- Security Testing
- Cyber Situational Awareness
- Cyber Threat Analysis

Van Dyke also offers a Secure Shell solution for X-session forwarding and secure file transfer.

## *Website*

<https://www.vdtg.com/>

# Vanguard Integrity Professionals

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

## *TAG Cyber Controls*

Cloud Security, Infrastructure Security, Identity and Access Management, Password and Privilege Management, Network Monitoring, Infrastructure Security, SIEM Platform, Penetration Testing, PCI-DSS/Compliance, Security Consulting and Security Recruiting, Data encryption, GRC Platform

## *Brief Overview*

Vanguard Integrity Professionals is an independent provider of enterprise security software solutions that address complex security and regulatory compliance challenges.

## *Headquarters*

VANGUARD INTEGRITY PROFESSIONALS  
6625 S. Eastern Ave. Suite 100  
Las Vegas, NV 89119-3930  
Tel: (702) 794-0014

## *Executives*

Ronn H. Bailey is the Chief Executive Officer and Chief Technology Officer of Vanguard Integrity Professionals, is a recognized expert in cybersecurity and information technology. Bailey has been the CEO and CTO of Vanguard for more than 30 years.

## *History*

Vanguard Integrity Professionals was founded by Ronn H. Bailey in 1986. Vanguard Integrity Professionals is the largest independent provider of enterprise security software

## *Key Competitors*

Proofpoint, Bitdefender, Neturion

## *Products and Services*

Vanguard provides Cyber security and Compliance solutions to secure the Enterprise Mainframe Environment. Vanguard provides various Security Softwares, Professional Services and Education and Training to companies. The different softwares provided by Vanguard are used for the following services:

- Administration
- Audit and Compliance
- Authentication
- Cloud Security
- Identity and Access Management
- SIEM
- Penetration Testing.

Vanguard also provides other services like Migrations services Remediation Services, Security Assessments, Staff Augmentation and Education Training with different online courses and instructors schemes available for selection as per the customers requirement.

## *Website*

<http://www.go2vanguard.com>

# Vaporstream

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

## *TAG Cyber Controls* Secure Messaging

## *Brief Overview*

Vaporstream provides a platform and service for securely streaming messages without leaving traces on devices or servers.

## *Headquarters*

Vaporstream  
Willis Tower  
233 S. Wacker Drive, 97<sup>th</sup> Floor  
Chicago, Illinois 60606  
Tel: (800) 367 – 0780

## *Executives*

Dr. Galina Datskovsky serves as the CEO of Vaporstream.

## *History*

Founded in 2007 by Amit Shah, the company is private equity-funded and headquartered in Chicago.

## *Key Competitors*

Posteo, Lavaboom

## *Products and Services*

Vaporstream provides a temporary messaging solution that ensures that no data is left on devices or servers. End-to-end encryption protects the message in transit. The solution is SaaS and includes an enterprise edition (with support for directory services and notifications), SMB edition, Vaporstream professional (hub and spoke offering for professionals with high profile clients), and an OEM solution. Messages are suppressed from being printed, stored, or copied.

## *Website*

<https://www.vaporstream.com/>

# VariQ

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

## *TAG Cyber Controls*

Information Assurance, Security Consulting

## *Brief Overview*

VariQ provides a range of cyber security/information assurance professional services for government customers.

## *Headquarters*

VariQ  
2600 Tower Oaks Blvd  
Suite 300, Rockville, MD 20852

## *Executives*

Ben Edson, Founder and CEO of VariQ, was previously Subject Matter Expert in cyber security for the U.S. Congress' IT Security Department. The company is headquartered in Washington with an office in Rockville, Maryland.

## *History*

Founded in 2003 by Ben Edson, the company serves mostly government customers such as the Navy and various agencies in the Armed and Foreign Services.

## *Key Competitors*

Newberry Group, Chertoff Group

## *Products and Services*

In addition to IT and program management services for clients, VariQ provides cyber security professional services in the following areas:

- Endpoint Security
- Anti-Virus and Malware
- Data Loss Prevention
- Cyber Threat Analysis and Monitoring
- Intrusion Prevention and Detection
- Compliance and Accreditation
- Vulnerability and Risk Assessments
- z/OS Mainframe Assessments

The company has attained CMM Level III and ISO 9001:2008 accreditations.

## *Website*

<https://www.variq.com/>

# vArmour

(Alpha Version 0.2 – 07/26/18 – Vendor Approval)

## *TAG Cyber Controls*

Firewall Platform, Cloud Security

## *Brief Overview*

vArmour provides software-based distributed security controls such as segmentation and deception to virtual and cloud environments.

## *Headquarters*

vArmour  
800 El Camino Real  
Suite 300  
Mountain View, California 94040  
Tel: (650) 564 – 5100

## *Executives*

Tim Eades, CEO of vArmour, was previously CEO of SilverTail Systems until its acquisition by RSA.

## *History*

vArmour was founded in 2011 and raised \$42M in venture funding from investors including Highland Capital Partners, Menlo Ventures, Columbus Nova Technology Partners, Citi Ventures, Work-Bench Ventures, and Allegis Capital.

## *Key Competitors*

Palo Alto Networks, Fortinet

## *Products and Services*

vArmour is the data center and cloud security company that delivers application-aware micro-segmentation and deception capabilities to protect networks, applications and users across virtual and cloud environments. As an early innovator in distributed security systems built in software, vArmour approaches security by moving controls that were traditionally at the perimeter down next to each workload. Specific functions delivered by vArmour DSS include:

- Fine-Grained Segmentation (separating assets by environment, application tiers, and/or security class)
- Continuous Security Monitoring and Visibility
- Cyber Deception
- Broad Security Across Multi-Clouds
- Compliance Assurance
- Rapid Breach Detection and Forensic Investigation

vArmour DSS provides a scalable, distributed architecture, continuous security monitoring, micro-segmentation, and deception with tools to support deployment, management, and securing of critical infrastructure.

## *Website*

<https://www.varmour.com/>

# Varonis

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

*TAG Cyber Controls*  
Secure File Sharing

## *Brief Overview*

Varonis provides solutions for data governance and protection via enterprise file sync and share, access monitoring, and related capabilities.

## *Headquarters*

Varonis  
1250 Broadway, 29<sup>th</sup> Floor  
New York, New York 1001  
Tel: (877) 292 – 8767

## *Executives*

Yaki Faitelson, CEO, President, Co-Founder, and Chairman, was previously with NetVision and Network Appliance.

## *History*

Co-founded by Yaki Faitelson and Ohad Korkus in 2005, the company is headquartered in New York with offices in North Carolina, UK, France, Germany, and Israel. EMC, Accel Partners, Evergreen Venture Partners, and Pitango Venture Capital provided \$28M in venture funding through Series B. The company trades on the NASDAQ.

## *Key Competitors*

Whitebox Security, Talend

## *Products and Services*

Varonis allows creation of a virtual private cloud across diverse infrastructure including third parties. Varonis provides its data protection and management solutions that can be grouped as follows:

- File Sync and Share – Allows creation of private clouds with file sync, mobile access, and related features
- Data Protection – Supports data audit of access, usage, compliance, and potential abuse
- Enterprise Search – Provides enterprise search capability
- Retention and Migration – Automatically finds, deletes, archives, and migrates files to meet data retention policies

Varonis offers professional services as well as specialized Federal customer services and product support.

## *Website*

<https://www.varonis.com/>

# Varutra

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Consulting, Security Training

## *Brief Overview*

Varutra offers a range of information security consulting and training services for enterprise customers.

## *Headquarters*

Varutra Consulting Pvt. Ltd/  
Corporate Office:  
A-302 & A-303, Oxy Primo,  
Pune-Nagar Highway,  
Wagholi, Pune-412207, MH, India

## *Executives*

Kishor Sonawane serves as Founder and CEO of Varutra.

## *History*

The company has its corporate office in Pune with a branch office in Mumbai.

## *Key Competitors*

Tata, Tech Mahindra

## *Products and Services*

Varutra offers a range of cyber security consulting services that can be grouped as follows:

- Mobile Security
- Infrastructure Protection
- Application Security
- Special Services including Information Security Training

## *Website*

<https://www.varutra.com/>

# VASCO

## Rebranded as OneSpan

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

### *TAG Cyber Controls*

Two-Factor Authentication

### *Brief Overview*

VASCO provides solutions for strong authentication, digital signature, and identity management.

### *Headquarters*

OneSpan  
Chicago  
121 W Wacker Drive, Suite 2050 60601  
Phone:+1 312 766 4001

### *Executives*

Scott M. Clements serves as CEO and President of OneSpan.

### *History*

Founded by Ken Hunt in 1991, VASCO has grown to several hundred employees serving 10,000 customers in 100 countries. The public company trades on the NASDAQ. Renamed to OneSpan in 2017.

### *Key Competitors*

RSA, Entrust

### *Products and Services*

VASCO offers solutions for strong authentication, digital signature, and secure e-commerce in sectors ranging from banking to government to retail. Specific product offerings from VASCO include the following:

- Client Products – Includes DIGIPASS one-time strong passwords to secure application access. DIGIPASS is available as a dongle or credit card form factor. The solution is available as software and supports e-Signatures, card readers, PKI, and Bluetooth.
- Server Products – Includes the VACMAN controller (API-based authentication platform), DIGIPASS plug-ins, and the IDENTIKY authentication server, federation server, appliance, and virtual appliance.

VASCO also offers developer tools, managed authentication and PKI services, and packaged solutions for enterprise customers.

### *Website*

<https://www.vasco.com/>

# Vaultive

## Now part of CyberArk

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

### *TAG Cyber Controls*

Cloud Security, Data Encryption

### *Brief Overview*

Vaultive provides cloud and SaaS application data encryption protection via a network-level proxy solution.

### *Headquarters*

Vaultive  
470 Atlantic Avenue, 12<sup>th</sup> Floor  
Boston, Massachusetts 02210  
Tel: (646) 839 – 8585

### *Executives*

Jonas Hellgren, President and CEO of Vaultive since 2014, was formerly an executive with Jumtapp.

### *History*

Founded in 2009, and headquartered in Boston, the company raised an \$8M funding round in 2015 from Harmony Partners, New Science Ventures, .406 Ventures, Founder Collective, and various private and angel investors. Was acquired by CyberArk in 2017.

### *Key Competitors*

CipherCloud

### *Products and Services*

Vaultive provides a platform for ensuring encryption and data protection of cloud services for the enterprise. The Vaultive solution provides encryption support for Exchange / Office 365, Yammer, Box Enterprise, and Dynamics CRM Online. The Vaultive Encryption platform operates as a network-level proxy supporting SaaS applications with no required changes to the applications. Encryption support includes AES 256-bit encryption.

### *Website*

<https://www.vaultive.com/>

# VDOO

(Alpha Version 0.2 – 08/06/18 – No Vendor Approval)

## *TAG Cyber Controls*

ICS/IoT Security, Security Analytics

## *Brief Overview*

VDOO is a mission-driven company established to change the face of IoT security, and aims to become the Security Authority (SA) for connected-devices. Having created a device-focused security framework, VDOO enables the cyber-security implementation and certification of IoT devices.

## *Headquarters*

VDOO  
Herzliya, Israel

## *Executives*

Netanel (Nati) Davidi – Co-Founder, Co-CEO  
Uri Alter – Co-Founder, Co-CEO  
Asaf Karas – Co-Founder, CTO

## *History*

VDOO was established by Uri Alter, Netanel (Nati) Davidi and Asaf Karas, experts in the area of intelligence and cyber-security, who have been living the field for over a decade. Most recently, Uri and Nati established Cyvera, a company that deals with endpoint security, which was acquired by Palo Alto Networks in 2014. VDOO is made up of leaders in the fields of security research, embedded systems, and machine learning, and is backed by leading VCs (83North, formerly known as Greylock Israel, Dell Technologies Capital) and strategic investors (David Strohm, Joe Tucci, Victor Tsao)

## *Key Competitors*

Cog Systems, Lookingglass Cyber Solutions, Mocana, Netonomy

## *Products and Services*

VDOO offers an end-to-end IoT security platform that enables the identification of the right security requirements for each specific device, and provides IoT vendors with analysis tools, and guidance in implementing action items:

- **Device-Focused Security Requirements** – Through automatic classification and analysis of every aspect of the IoT device, VDOO creates a device-specific threat landscape and generate actionable security requirements.
- **Security Gap Analysis** – A comprehensive gap analysis allows us to determine the existing and missing security measures on the device and the immediate risks they pose.
- **Security Implementation** – Automatically generated guidelines provide practical and actionable implementation instructions, as well as the tools, services and partnerships that enforce security throughout the life cycle of the device, quickly, easily and cost effectively.
- **Certification** – At the completion of the process VDOO verifies the implementation and ensure the security of the device. They then provide a visual and digital seal to indicate the state of security to all other systems. They also implement a certification agent that enables post-deployment protection, via integration with other systems and proprietary agent capabilities.

## *Website*

<https://www.vdoo.com/>

# Vectra Networks

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

## *TAG Cyber Controls*

Intrusion Detection/Prevention

## *Brief Overview*

Vectra Networks provides continuous automated cyber intrusion detection and reporting solutions.

## *Headquarters*

Vectra Networks  
560 South Winchester Boulevard, Suite 200  
San Jose, California 95128  
Tel: (408) 326 – 2020

## *Executives*

Hitesh Sheth, President and CEO of Vectra, worked previously as COO at Aruba Networks.

## *History*

Founded in 2011 by Mark Abene and James Harlacher, the company is headquartered in San Jose. IA Ventures, Khosla Ventures, Accel Partners, AME Cloud Ventures, Intel Capital, and Juniper Networks provided roughly \$42M in funding through Series C.

## *Key Competitors*

Cisco, Juniper

## *Products and Services*

The Vectra X-Series platform performs malware detection and provides real-time insights into advanced persistent threats using machine-learning algorithms. Vectra complements existing perimeter defenses by inspecting traffic on the inside of a network (usually referred to as East-West traffic) and applying data science to expose attacks. A cloud service ensures that all Vectra platforms are up-to-date. The company applies a Threat Certainty Index that automatically displays the more significant threats based on contextual scoring.

## *Website*

<https://www.vectranetworks.com/>



# Venafi

(Alpha Version 0.2 – 08/02/18 – Vendor Approval)

## *TAG Cyber Controls*

Data Encryption, CA/PKI Solutions

## *Brief Overview*

Venafi secures cryptographic keys and certificates by providing visibility and a fully automated, secure lifecycle with automated remediation.

## *Headquarters*

Venafi  
175 E 400 S, Suite 300  
Salt Lake City, Utah 84111  
Tel: (801) 676 – 6900

## *Executives*

Jeff Hudson, CEO of Venafi, has over twenty-five years of management and leadership experience.

## *History*

Founded in 2004, the company is headquartered in Utah with offices in Palo Alto, Finland, Australia, and the UK. Foundation Capital, Intel Capital, Pelion Venture Partners, and SilverLake Partners have provided \$85M in funding through four equity rounds.

## *Key Competitors*

Symantec

## *Products and Services*

Venafi invented the Immune Systems for the Internet, which secure and protects the keys and certificates that every business and government depends on for secure communication, commerce, computing mobility, and IoT. The visibility provided by Venafi helps customers understand information about their keys and certificates – including where they came from, and who owns them. The technical approach involves:

- Enterprise surveillance and awareness of keys and certificates
- Automated secure lifecycle for keys and certificates
- Deep analytics and intelligence yielding reputation scores for keys and certificates

All technical controls apply both inside and outside the enterprise.

## *Website*

<https://www.venafi.com/>

# Vencore Labs

**Now known as Perspecta Labs**

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

## *TAG Cyber Controls*

Information Assurance

## *Brief Overview*

Perspecta Labs, previously Vencore Labs, provides engineering and professional services in cyber security, analytics, smart grid, and information assurance.

## *Headquarters*

Perspecta Labs  
150 Mount Airy Road  
Basking Ridge, New Jersey 07920

## *Executives*

Dr. Petros Mouchtaris serves as current President of Perspecta Labs.

## *History*

The company traces its roots to Bellcore/Telecordia, which was purchased by SAIC and then sold to LM Ericsson. The group was then sold to The SI Organization, a systems engineering and integration organization focused on the US Intelligence and DoD community. The company has offices in Basking Ridge, New Jersey, Red Bank, New Jersey, and Aberdeen, Maryland.

## *Key Competitors*

SAIC, Northrop Grumman, Lockheed Martin

## *Products and Services*

Perspecta Labs focuses on providing cyber security, data analytics, and related technical services to customers, especially in the Federal Government. The services offered by Perspecta Labs includes network design services, network management solutions, network operations consulting, smart grid, and global communications infrastructure. The cyber security-related services offered can be grouped as follows:

- Security Policy and Architecture Development
- Vulnerability and Risk Analysis
- Security Operations Benchmarking and Optimization
- Network Penetration and Multimedia Services Testing
- Digital Content Protection
- Supply Chain Integrity

The company also includes researchers, including a high percentage of PhDs, who are active in many high-tech areas with considerable contributions to the standards community.

## *Website*

<https://www.perspectalabs.com/>

# VENUS Cybersecurity

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Incubator

## *Brief Overview*

VENUS Cybersecurity is a non-profit Canadian organization focused on providing innovation support for members.

## *Headquarters*

VENUS Cybersecurity  
255 Centrum Boulevard, Suite 102  
Ottawa, Ontario K1E 3W3  
Canada  
Tel: (613) 696 – 0206

## *Executives*

Tony Bailetti serves as President of VENUS Cybersecurity.  
Stuart McKeen is Founding Director of VENUS Cybersecurity.

## *History*

Founded in 2013, the non-profit company is headquartered in Ottawa.

## *Key Competitors*

MACH37

## *Products and Services*

VENUS Cybersecurity provides security support and incubation for small companies in Canada working on cyber security problems toward business growth. The organization offers different levels of membership with different levels of management support and infrastructure made available. The organization is specifically focused on making Canada a leader in cyber security.

## *Website*

<https://www.venuscyber.com/>

# Venustech

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

*TAG Cyber Controls*  
Firewall Platform, Unified Threat Management

## *Brief Overview*

Venustech provides a range of network security products including unified threat management, firewalls, and VPNs.

## *Headquarters*

Venustech  
Beijing Venustech Plaza  
No. 21 Zhongguancun Software Park,  
No. 8 Dongbeiwang West Road  
Haidian District, Beijing  
Tel: +86 10 82779088

## *Executives*

Wangjia Yan serves as CEO of Venustech.

## *History*

Founded by Jane Yen in 1996 as Beijing Venustech, the company has grown in the network security area. Venustech managed an IPO in 2010 on the Shenzhen Stock Exchange. The company has received investment in the past from KPCB, Ceyuan, Jim Bidzos, and Sanford Robinson.

## *Key Competitors*

TOPSEC, Huawei

## *Products and Services*

Venustech offers a range of network security products in the following areas:

- Gateway Security – Includes Unified Threat Management (UTM), firewall/VPN, network IPS, and endpoint security
- Application Security – Includes Web application firewall, intrusion detection and management, database compliance and audit, and vulnerability scanning and management

## *Website*

<https://www.venustech.com.cn/>

# Vera

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

*TAG Cyber Controls*  
Secure File Sharing

## *Brief Overview*

Vera provides a solution for securing data and files with encryption-based protections.

## *Headquarters*

Vera  
318 Cambridge Avenue  
Palo Alto, California 94306  
Tel: (650) 772 – 4050

## *Executives*

Ajay Arora serves as Co-founder and Chief Strategy Officer of Vera. He was previously co-founder of RAPshere, which was acquired by AppSense.

## *History*

Founded by Ajay Arora and Prakash Linga, the small company is headquartered in Silicon Valley. The company received \$14M in Series A funding in 2014 led by Battery Ventures.

## *Key Competitors*

Watchdog

## *Products and Services*

The Vera solutions allows secure file sharing via email, cloud, or data storage repositories such as Dropbox and Google Drive. The solution offers Data Leakage Prevention (DLP) for files even after they are shared or downloaded. Files are unreadable to unauthorized users, and file originators define and enforce access policies. The Vera solution works with Microsoft Office and Adobe PDF tools and formats.

## *Website*

<https://www.vera.com/>

# Veracity

(Alpha Version 0.2 – 08/06/18 – No Vendor Approval)

*TAG Cyber Controls*  
Intrusion Detection and Prevention

## *Brief Overview*

Veracity Inc. provides end point Internet security solutions for industrial companies. It offers asset monitoring, anomaly detection, and real time alerting and mitigation solutions.

## *Headquarters*

31910 Del Obispo  
San Juan Capistrano, CA 92675  
Tel: (949) 373 - 9640

## *Executives*

Paul D. Myer serves as CEO & Director of Veracity.  
Roger Hill serves as CTO of Veracity.

## *History*

Veracity was founded by industry veterans, and is headquartered in San Juan Capistrano, California.

## *Products and Services*

The Veracity platform is a secure-by-design, deny-by-default network that moves beyond the detection and alerting of cyber events into a resilient network that reduces the attack surface. Veracity reduces the complexity of the network by repurposing the switch infrastructure to ensure communication between devices is determined by the system's design. Veracity provides a comprehensive platform for critical networks that enables your business mission.

## *Website*

<https://veracity.io/>

# Veracode

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

## *TAG Cyber Controls*

Application Security, Penetration Testing

## *Brief Overview*

Veracode provides cloud-based application security products and services including code analysis and testing.

## *Headquarters*

Veracode  
65 Network Drive  
Burlington, Massachusetts 01803  
Phone: 339.674.2500

## *Executives*

Sam King serves as SVP and General Manager of Veracode.

## *History*

Founded in 2006 by Chris Wysopal and Christien Rioux, Veracode is headquartered in Burlington, Massachusetts with an office in London. Investors in the company providing roughly \$114M through Series F include Wellington Management, Atlas Venture, 406 Ventures, Cross Creek Advisors, Meritech Capital Partners, StarVest Partners, Rovi Corporation, Symantec, Polaris Partners, and In-Q-Tel. The company is preparing to IPO.

## *Key Competitors*

Cigital, Rapid7

## *Products and Services*

Veracode offers cloud-based application security products and services that can be grouped as follows:

- **Products** – Includes a subscription-based, cloud-resident application security platform, static analysis (SAST), dynamic analysis (DAST), Web application perimeter monitoring, Vendor application security testing, and mobile application security
- **Services** – Includes remediation coaching, program management, penetration testing, third-party security, and eLearning

## *Website*

<https://www.veracode.com/>

# Veriato

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

## *TAG Cyber Controls* Security Analytics

## *Brief Overview*

Veriato, formerly known as SpectorSoft, provides monitoring software to detect insider threats, employee fraud, and data breaches.

## *Headquarters*

Veriato  
4440 PGA Blvd. Suite 500  
Palm Beach Gardens, FL 33410  
sales@veriato.com  
Tel: (888) 598 - 2788

## *Executives*

Mike Tierney, CEO of Veriato, was previously COO of Veriato.

## *History*

Founded by C. Douglas Fowler in 1998, Veriato is headquartered in Vero Beach with offices in West Palm Beach, Park City (Utah), and the UK. The company changed its name from SpectorSoft to Veriato in 2016.

## *Key Competitors*

ActivTrack, Spytech (NetVizor), StartCop

## *Products and Services*

Veriato provides a suite of user activity monitoring and event log tracking software tools that include the following:

- **Veriato 360** – Employee monitoring software includes employee privacy enhancements
- **Veriato Recon** – Provides mid-sized and large organizations detect and prevent insider threats

The company also provides solutions for monitoring home computer use with emphasis on reviewing children's activities.

## *Website*

<https://www.veriato.com/>

# Veridium

(Alpha Version 0.2 – 06/21/18 – Vendor Approval)

## *TAG Cyber Controls*

Multi-Factor Biometric Authentication

## *Brief Overview*

Veridium's multi-factor authentication solutions use biometrics to safeguard your enterprise's most critical assets. Replace passwords with biometrics.

## *Headquarters*

Veridium US  
Boston  
100 Hancock St 10th Fl  
Quincy, MA 02171, USA  
Tel: (877) 301-0299

## *Executives*

James Stickland serves as CEO of Veridium.

## *History*

Founded in 2013 and headquartered in New York, the company operates at the Cambridge Innovation Center, MIT Campus, Boston, with offices in Romania and China. The company also has presence at Villanova University and Puerto Rico. In 2016 Hoyos Labs relaunched as Veridium.

## *Key Competitors*

HYPR, Nok Nok Labs, Daon, Aware

## *Products and Services*

Veridium is a leading provider of identity and access management software with a focus on biometrics. Their end-to-end biometric authentication platform is designed to safeguard an enterprise's most critical assets. Veridium's technology improves security, reduces fraud, and cuts the costs associated with passwords and traditional multifactor authentication using soft or hard tokens. Solutions include: Microsoft Active Directory Integration, mobile banking, physical access, and 4 Fingers TouchlessID, a hand recognition biometric.

## *Website*

<https://www.veridiumid.com/>

# Verint

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Analytics, Network Monitoring

## *Brief Overview*

Verint provides a range of analytic hardware and software products and services for security, business intelligence, and surveillance industries.

## *Headquarters*

Verint Systems Inc.  
175 Broadhollow Road, Suite 100  
Melville, New York 11747

Tel: (800) 483 – 7468

## *Executives*

Dan Bodner, President, Chairman, and CEO of Verint Systems since 1994, was previously an executive with Comverse Government Systems Corporation.

## *History*

Verint began its existence in 1999 inside Comverse Technology's Infosys business unit, focused on commercial call recording. In the ensuing years, the group expanded into communications interception, eventually renaming itself with IPO in 2002 from Comverse Infosys to Verint Systems (majority owned by Comverse Technology). After considerable organic and acquisition growth, Verint bought out Comverse Technology's interest in 2012 for roughly \$800 million following a series of business challenges at Comverse. Verint trades on the NASDAQ.

## *Key Acquisitions*

Victrio (2013) – Voice Biometrics

## *Key Competitors*

Symantec

## *Products and Services*

Verint provides solutions that make Big Data and captured information “actionable” through analytics. The security-specific portion of Verint's products and services portfolio include the RELIANT software platform that supports the ability to monitor, analyze, and collect data from voice, video, and data networks for purposes ranging from cyber security to CALEA (Communications Assistance for Law Enforcement Act) support for Internet Service Providers. Its Nextiva platform provides business intelligence support for video networks and systems.

## *Website*

<https://www.verint.com/>

# Veris Group

## Acquired by Coalfire

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

### *TAG Cyber Controls*

Information Assurance, Governance, Risk, and Compliance, PCI DSS/Compliance, Security Consulting

### *Brief Overview*

Veris Group provides a range of cyber security/information assurance consulting services with emphasis on Federal Government customers.

### *Headquarters*

Veris Group  
8229 Boone Boulevard, Suite 750  
Vienna, Virginia 22182  
Tel: (703) 760 – 9160

### *Executives*

David Svec and Douglas Griese are Co-Founders and Managing Principals of Veris Group.

### *History*

Founded in 2005 by David Svec and Douglas Greise, the company is headquartered in Vienna, Virginia with offices in Pennsylvania, Maryland, and Seattle. Acquired by Coalfire in January 2017.

### *Key Competitors*

KEYW, CSC, SAIC

### *Products and Services*

Veris Group provides a range of cyber security services that can be grouped as follows:

- Governance, Risk, and Compliance (GRC) – Supports FedRAMP, PCI DSS, NIST/RMF, and FISMA
- Cyber Automation and Modernization (CDM/ISCM) – Includes continuous diagnostics and mitigation
- Technical Security Assessments – Includes penetration testing, red team operations, and social engineering
- Engineering and Operations – Includes mobility, wireless, cloud solutions, security operations, and incident management
- Training – Includes adaptive penetration testing, red team tactics, and software security

### *Website*

<https://www.verisgroup.com/>

# Verisign

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

### *TAG Cyber Controls*

DDOS Security, Threat Intelligence, Infrastructure Security

### *Brief Overview*

Verisign provides Internet top-level domain services, as well as critical infrastructure protection including DDOS security.

### *Headquarters*

Verisign Worldwide Headquarters  
12061 Bluemont Way  
Reston, Virginia 20190  
Tel: (703) 948 – 3200

### *Executives*

D. Jim Bidzos, President, CEO, and Chairman of Verisign, founded the company in 1995, and returned in President and CEO in 2011.

### *History*

Founded in 1995 as a spin-off of RSA, Verisign originally focused on the cryptography market. The company is headquartered in Reston with offices in India, China, Switzerland, UK, and Australia. The company sold its identity and authentication business to Symantec in 2010, as well as its security consulting division to AT&T in 2009. Verisign trades on the NASDAQ.

### *Key Acquisitions*

Network Solutions (2000) – Domain Management  
iDefense (2005) – Intelligence

### *Key Competitors*

Akamai, FireEye

### *Products and Services*

Verisign provides Internet infrastructure solutions in the following three areas:

- Verisign Managed DNS – Includes Top Level domain services and managed DNS services based on the Network Solutions acquisition
- Verisign DDOS Protection Services – Includes ISP agnostic DDOS defense services
- iDefense Security Intelligence Services – Includes real-time cyber security intelligence based on the iDefense acquisition

### *Website*

<https://www.verisigninc.com/>

# Verizon

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

## *TAG Cyber Controls*

Managed Security Services, DDOS Security, Infrastructure Security, Network Monitoring, VPN/Secure Access, Mobile Security, Penetration Testing, PCI DSS/Compliance, Information Assurance, Security Consulting

## *Brief Overview*

In addition to providing global telecommunications, wireless, and broadband services, the company also provides managed security services.

## *Headquarters*

Verizon Headquarters  
1095 Avenue of the Americas  
New York, New York 10036

## *Executives*

Hans Vestberg is the current CEO of Verizon Communications, where he has worked as EVP of the company's Network and Technology team, as well as CTO.

## *History*

Verizon was spun-off from the Bell System upon divestiture in 1985. It was called Bell Atlantic for a period via combination of several of the local Bell Operating companies including New Jersey Bell and NYNEX. Upon merger with GTE, the company was renamed Verizon. The company trades on the NYSE and does roughly \$128B in revenue.

## *Key Acquisitions*

CyberTrust (2007) – Security Consulting  
NetSec (2005) – Managed Security Services

## *Key Competitors*

AT&T, Sprint

## *Products and Services*

The portfolio of managed security services offered by Verizon Communications can be grouped as follows:

- Asset and Exposure Management – Includes vulnerability management, application security, data security, and mobile and M2M security
- Monitoring and Analytics – Includes managed security services, SOC services, and security monitoring and analytics
- Incident Management and eDiscovery – Includes investigative response, eDiscovery, research, and infrastructure
- Risk and Compliance – Includes GRC and PCI Compliance
- Identity and Access – Includes managed certificate services, user identity, and IAM professional services
- Enforcement and Protection – Includes DDOS protection, security gateway, threat management, and advanced security program

## *Website*

<https://www.verizon.com/>

# Verodin

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

## *TAG Cyber Controls*

Endpoint Security, Intrusion Detection, Penetration Testing

## *Brief Overview*

Verodin instruments security on the network, dynamically assessing the effectiveness of your security portfolio.

## *Headquarters*

Verodin  
8200 Greensboro Drive, #1400  
McLean, VA 22102  
Tel: (571) 418 - 8684

## *Executives*

Christopher Key, Co-Founder and CEO of Verodin, was previously Founder and CTO of ENIRA Technologies.

## *History*

Verodin was founded in 2013 by Ben Cianciaruso and Christopher Key. This private company has received \$12M in funding and is headquartered in Virginia.

## *Key Competitors*

Wave

## *Products and Services*

Verodin provides a security platform that is applied within the production environment for endpoint protection, network security, and cloud security.

## *Website*

<https://www.verodin.com/>

# Versive, Inc.

(Alpha Version 0.2 – 08/20/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Analytics

## *Brief Overview*

Context Relevant provides predictive data analytics to provide financial and security insights.

## *Headquarters*

Context Relevant  
999 Third Avenue, Suite 2100  
Seattle, Washington 98101  
Tel: (800) 980 – DATA

## *Executives*

Joseph Polverari serves as CEO of Context Relevant. He was previously with Yodlee.

## *History*

Founded by Stephen Purpura and Chris Metcalfe in 2012, the company is headquartered in Seattle with a presence in New York. Richard Clarke serves as an advisor and Board member. Madrona Venture Group, Vulcan Capital, Geoff Entress, Bloomberg Beta, Formation 8, Rolling Bay Ventures, Work-Bench, Goldman Sachs, Bank of America Merrill Lynch, and New York Life Insurance Co provided \$44M in Venture funding through Seed, Series A, and Series B rounds.

## *Key Competitors*

RSA, IBM, Splunk

## *Products and Services*

Context Relevant provides predictive analytics using machine learning for financial and security insights. The platform provides automated ingest and supports data analysis. The platform automatically takes data and runs through a variety of statistical models to provide intelligence. The platform is cloud-based. The system takes data at rest and learns from that, and performs bulk updates as new data comes in.

## *Website*

<https://www.contextrelevant.com/>

# Via Resource

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Recruiting

## *Brief Overview*

Via Resource provides search and recruitment services in information security and risk management.

## *Headquarters*

Via Resource  
Braywick House West  
Windsor Road  
Maidenhead  
SL6 1DN  
United Kingdom  
Tel: +44 (0) 203 327 1996

## *Executives*

Sam Finn serves as a consultant at Via Resource.

## *History*

The company is located in the United Kingdom.

## *Key Competitors*

Barclay-Simpson

## *Products and Services*

Via Resource provides search and recruitment services in the following areas:

- Information Security
- Cloud Security
- Technical Security
- Risk Management
- Business Continuity
- Public Sector
- Audit

Positions range from technical jobs to executive management, sales, and marketing.

## *Website*

<https://www.viaresource.com/>



# ViaScope

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

*TAG Cyber Controls*  
Network Access Control

## *Brief Overview*

ViaScope provides network access control and related IP address management solutions.

## *Headquarters*

ViaScope Inc.  
74, Seocho-daero 46-gil, Seocho,  
Seoul, 137-873, Republic of Korea  
Tel: 82 2 3412 9700

## *Executives*

Chan Woo Kim serves as President of ViaScope, Inc.

## *History*

Founded in 1999, the company is headquartered in Seoul, Korea with a branch office in Shanghai.

## *Key Competitors*

Huawei, ForeScout, Cisco

## *Products and Services*

ViaScope offers IPScan XE, which is an integrated DHCP and IP address management solution providing Layer 2 Network Access Control. The product is agentless with strict blocking, IP/MAC address management, device management, and built-in DHCP support. The product provides real-time detection and monitoring of all IP/MAC addresses, centralized IP/MAC network access and address usage policy enforcement, and automatic blocking of unauthorized devices and addresses.

## *Website*

<https://www.viascope.com/>

# Vidder

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

*TAG Cyber Controls*  
Cloud Security

## *Brief Overview*

Vidder offers a software defined perimeter solution that uses strong authentication and dynamic connectivity from a master controller.

## *Headquarters*

Vidder  
900 E. Hamilton Avenue, #120  
Campbell, California 95008  
Tel: (408) 418 – 0440  
[info@vidder.com](mailto:info@vidder.com)

## *Executives*

Mark Hoover, CEO of Vidder, began his career at AT&T Bell Labs and was later President of Acuitive.

## *History*

Founded by Junaid Islam in 2009, the company has received \$18.08M in venture funding including a Series B round in March, 2015 from ONSET Ventures, LDV Partners, Presidio ventures, and Voyager Capital.

## *Key Competitors*

CloudPassage, Illumio, vArmour

## *Products and Services*

Vidder offers a software-defined perimeter solution called PrecisionAccess, which serves as a master controller that requires strong authentication, followed by dynamic connectivity establishment from user to application. TLS provides connection-hijacking protection; two-factor authentication provides credential theft prevention; and server isolation prevents server exploitation. The PrecisionAccess architecture includes a PA Controller, PA Gateway, and PA Client to ensure secure communication to premise and cloud infrastructure.

## *Website*

<https://www.vidder.com/>

# VigiTrust

(Alpha Version 0.2 – 07/13/18 – Vendor Approval)

## *TAG Cyber Controls*

Security Training, Security Consulting, Compliance

## *Brief Overview*

VigiTrust is a GRC (Governance, Risk, and Compliance) SaaS service provider enabling organisations to achieve, maintain and continuously monitor compliance with industry standards & laws such as PCI DSS, Vendor Risk Management, Third Party Assurance, EU GDPR, HIPAA, ISO 27001 etc. Importantly, VigiTrust's Award Winning GRC offering also includes eLearning programs and prides a portfolio of over 50+ titles on Cyber Security and Industry Standards.

## *Headquarters*

VigiTrust Cunningham House, 130  
Francis Street – Dublin 8  
Ireland  
Tel: +353 1 453 9143

## *Executives*

Mathieu Gorge, Founder and CEO of VigiTrust, is an established authority on IT security and risk management, well recognized for the 5 Pillars of Security Framework he created.

## *History*

In 2003, Mathieu Gorge identified a gap in the market to provide pro-active consultancy services around key legal aspects of corporate security such as compliance with international data protection legislation as well as industry security frameworks. VigiTrust is the result of this reflection. The company is now headquartered in Ireland with offices in Paris and New York.

## *Key Competitors*

Terranova Corporation, SANS

## *Products and Services*

VigiTrust provides a range of security professional services that can be grouped as follows:

- **VigiOne:** VigiOne is a GRC (Governance, Risk and Compliance) software platform that enables organizations to manage mandatory information security standards in a simple, efficient and fully accountable manner. It is the flagship solution used by clients in over 120 countries to educate, validate and maintain compliance with legal and industry security frameworks such as GDPR, PCI, HIPAA and ISO 27k.
- **Information Security Awareness Programs:** VigiTrust provides customized security awareness programs for its blue-chip customers worldwide.
- **eLearning:** VigiTrust's Award Winning GRC offering also includes eLearning programs and prides of portfolio of over 50+ titles on Cyber Security and Industry Standards.

VigiTrust's wide services include Information Security Strategy, Information Security Workshop, Security Assessment, VigiTrust Security and GRC Process (VigiOne), Security Mentoring Program and Penetration Testing. The company offers tools in support of Merchant/Entity Compliance Preparation and Validation (MCP), Enterprise Security Program Management (SAMS), Information Security Awareness Programs, PCI DSS, and related areas.

## *Website*

<https://www.vigitrust.com/>

# Vijilan Security

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

## *TAG Cyber Controls*

Managed Security Services, Incident Response

## *Brief Overview*

Vijilan offers a range of managed security services including monitoring and incident response.

## *Headquarters*

Vijilan  
2400 Commercial Boulevard, Suite 430  
Fort Lauderdale, Florida 33308  
Tel: (954) 334 – 9988

## *Executives*

Kevin Nejad serves as President and CEO of Vijilan Security.

## *History*

Vijilan Security is a spin-off of Arcon in Brazil. The company is headquartered in Florida.

## *Key Competitors*

Trustwave, Solutionary

## *Products and Services*

Vijilan Security provides a range of managed security services with the following support capabilities:

- SIEM
- SOC Management System
- 24 x 7 X 365 Monitoring
- Incident Response Team
- Malware Code Analysis
- Holes in Firewalls

The company also offers professional services in incident response, forensics, and related security services.

## *Website*

<https://www.vijilan.com/>

# Virgil Security

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

*TAG Cyber Controls*  
Data Encryption

## *Brief Overview*

Virgil Security provides encryption software tools to support authentication, verification, and data security.

## *Headquarters*

Virgil Security  
9296 Sumner Lake Boulevard  
Manassas, Virginia 20110

## *Executives*

Dmitry Dain and Michael Wellman serve as Founders of Virgil Security.

## *History*

Founded by Dmitry Dain and Michael Wellman, the company received \$50K in seed funding through the Mach37 accelerator. Inner Loop Capital, Nextgen, Panther Capital, and Bloomberg Beta provided \$525K funding in 2015.

## *Key Competitors*

Wolf SSL, Encryptics

## *Products and Services*

Virgil Security provides encryption software tools to support development of authentication, identity validation, and data security. The company provides encryption libraries for developers and end-users along with public key infrastructure (PKI) management. The result is encryption support for applications, cloud services, and Internet of Things (IoT) applications that require strong authentication or data security.

## *Website*

<https://www.virgilsecurity.com/>

# Virsec

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

*TAG Cyber Controls*  
Application Security

## *Brief Overview*

Virsec provides next-generation data breach protection for applications including virtual patching.

## *Headquarters*

Virsec Headquarters  
226 Airport Parkway  
Suite 350  
San Jose, California 95110

## *Executives*

Atiq Raza serves as Executive Chairman and CEO of Virsec Systems. He was previously Founder of RMI, which was acquired by NetLogic.

## *History*

Satya Gupta and Ray DeMeo co-founded Virsec Systems, which is headquartered in Santa Clara with development offices in Bangalore.

## *Key Competitors*

Skyport

## *Products and Services*

Virsec offers application security based on a trusted execution model called ARMAS. The solution is behavioral and non-signature-based, using heuristics to detect attack activity in runtime execution paths. The ARMAS appliance is embedded in the enterprise with connectivity to Web servers, application servers, and database servers to detect attacks in the underlying execution.

## *Website*

<https://www.virsec.com/>

# Virtru

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

## *TAG Cyber Controls*

Email Security, Secure Messaging

## *Brief Overview*

Virtru provides secure email application technology that ensures digital private sharing.

## *Headquarters*

Virtru  
1808 Florida Avenue NW  
Washington, DC 20009  
pr@virtru.com

## *Executives*

John Ackerly, Co-Founder and CEO of Virtru, worked previously as an advisor at the White House.

## *History*

John and Will Ackerly (brothers) founded Virtru in 2012. The company received \$6M in venture funding in 2014 from Bessemer Venture Partners. Will Ackerly, Co-Founder and CTO of Virtru, worked formerly as a security cloud expert at the National Security Agency.

## *Key Competitors*

Silent Circle, Koolspan

## *Products and Services*

Virtru provides a solution for Google Apps and Yahoo mail that ensures digital private sharing and encrypted communications. Specific capabilities in Virtru for Google Apps include the ability to send encrypted emails and attachments using Gmail, the ability to revoke messages, restrict forwarding and add expirations, and the ability to administer functions to view how and where sensitive information has traveled.

## *Website*

<https://www.virtru.com/>

# VirtualArmour

(Alpha Version 0.2 – 08/01/18 – No Vendor Approval)

## *TAG Cyber Controls*

Managed Security Services, Governance, Risk, and Compliance, Threat Intelligence, Endpoint Security, Cloud Security, Identity & Access Management

## *Brief Overview*

VirtualArmour is a global Managed Services Provider (MSP) delivering customizable management of advanced network and security services to global businesses across numerous industry sectors. It is a trusted partner of several Fortune 500 organizations and uses only best-in-breed technology to protect and secure its clients.

## *Headquarters*

VirtualArmour  
8085 S CHESTER ST SUITE 108  
CENTENNIAL, CO 80112

## *Executives*

Russ Armbrust serves as CEO of VirtualArmour.

## *History*

VirtualArmour's services operate around the clock through its Security Operations Centers ("SOC") located in Middlesbrough, U.K. and Salt Lake City, Utah.

## *Key Competitors*

WeBroot, BlackStratus

## *Products and Services*

VirtualArmour International Inc., an information technology company, provides network and cybersecurity products and solutions to enterprise and service provider markets in the United States. It offers managed services, such as 24 x 7 x 365 alerting, management, monitoring, maintenance, and prevention; professional services, including design, architecture, consulting, assessments, implementation, migration, and training; and hardware and software services.

## *Website*

<https://www.virtualarmour.com/>

# Virtual Forge

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

## *TAG Cyber Controls*

SAP Security, Application Security

## *Brief Overview*

Virtual Forge provides security scanning and risk identification solutions for SAP applications.

## *Headquarters*

Virtual Forge GmbH  
Speyerer Strabe 6  
69115 Heidelberg  
Germany  
Tel: +49 6221 868 90-0

## *Executives*

Dr. Markus Schumacher serves as CEO of Virtual Forge.

## *History*

The company is headquartered in Germany with an office in Malvern, Pennsylvania.

## *Key Competitors*

Layer Seven Security, Onapsis

## *Products and Services*

Virtual Forge offers SAP application security solutions that can be grouped as follows:

- SAP Risk Assessment – Includes assessment of current risk levels for customer ABAP code
- ABAP Code Scan: CodeProfiler – Tests 241 customizable cases for security compliance, DLP, and other areas
- SAP Configuration Scan: SystemProfiler – Tests 200 customizable cases for security and compliance.
- SAP Penetration Testing – Expert testing of SAP for exploitable vulnerabilities

## *Website*

<https://www.virtualforge.com/>

# Visible Statement

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Training

## *Brief Overview*

Visible Statement, part of Green Idea, provides 24/7 information security awareness solutions in multiple languages.

## *Headquarters*

Green Idea, Inc.  
950 Page Street  
San Francisco, California 94117  
Tel: (415) 863 – 2157

## *Executives*

Russ Mumford serves as an executive with Green Idea.

## *History*

The small company is headquartered in San Francisco.

## *Key Competitors*

The Security Awareness Company, Wombat, Security Awareness Inc.

## *Products and Services*

Visible Statement provides software for employee information security awareness training that utilizes high quality animation, graphics, and presentation qualities of modern PCs to deliver security awareness messages. The company provides technical support for the awareness materials, along with auto-updater support for administration of content and graphic messages. The Visible Statement awareness content is available in many different languages including Spanish, English, German, French, Portuguese, Chinese Mandarin, Japanese, Swedish, Polish, Zulu, and other languages.

## *Website*

<https://www.greenidea.com/>

# Vistronix

## Acquired by ASRC

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

### *TAG Cyber Controls*

Security Analytics, Information Assurance

### *Brief Overview*

Vistronix specializes in Big Data analysis solutions including a specialized focus on cyberspace and SIGINT operations.

### *Headquarters*

Vistronix  
11091 Sunset Hills Road, Suite 700  
Reston, Virginia 20190  
Tel: (703) 463 – 2059

### *Executives*

John Hassoun, President and CEO of Vistronix, was previously an executive with ATS Corporation, Global Integrated Security, and Olive Group. Vistronix was acquired by ASRC.

### *History*

Founded in 1990, the company is headquartered in Reston with offices in Aberdeen, Arlington, Carlsbad, Columbia, Durham, Ft. Collins, Midwest City, Rockville, Sterling, and Wall, NJ.

### *Key Acquisitions*

NetCentric (2013) – Big Data Analytics

### *Key Competitors*

Novetta, Booz Allen Hamilton

### *Products and Services*

Vistronix provides advanced professional services and technology solutions for exploitation of Big Data with specialized practices in Data Mobility & Advanced Analytics, C4ISR & Multi-Int Process, Enterprise & Open Source Analysis, and Cyberspace & SIGINT Operations. In the Cyberspace & SIGINT Operations, the company supports detection of threats and vulnerabilities. The team employs software engineering and architectural best practices, cyber operations skills, SIGINT tradecraft, and software defined radio expertise.

### *Website*

<https://www.vistronix.com/>

# Vitrium

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

### *TAG Cyber Controls*

Content Protection

### *Brief Overview*

Vitrium provides document security and digital rights management protection for PDF files.

### *Headquarters*

Vitrium  
550 – 409 Granville Street  
Vancouver, BC  
V6C 1T2  
Canada  
Tel: (604) 677 – 1500

### *Executives*

Susan Daly serves as President and CEO of Vitrium.

### *History*

Founded in 2005, the small private company is headquartered in Vancouver, Canada.

### *Key Competitors*

Documentum, PDFMate

### *Products and Services*

The Vitrium Protectedpdf software allows for the creation of secure documents with the following capabilities:

- Access Anywhere
- No Plug-ins or Downloads
- Protections of Any PDF Documents
- Control of Documents
- Protection on the Move

The solution works by having document creators (1) upload their PDF to the cloud, (2) choose their readers, (3) apply security and access to the document, (4) send the document, (5) allow readers to access via a secure Web link or read the secure PDF with Adobe reader.

### *Website*

<https://www.vitrium.com/>

# VivoSecurity

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

## *TAG Cyber Controls*

Governance, Risk, and Compliance

## *Brief Overview*

VivoSecurity provides a solution for automated financial risk calculation of security risks.

## *Headquarters*

VivoSecurity  
1247 Russell Avenue  
Los Altos, California 94024  
Tel: (650) 919 – 3050

## *Executives*

Dr. Thomas Lee, CEO and Founder of VivoSecurity, holds a PhD in Biochemistry from the University of Chicago.

## *History*

Founded in 2012, the company provided beta-site support that same year. VivoSecurity is headquartered in Los Altos.

## *Key Competitors*

Skybox, Entreda, Veris Group

## *Products and Services*

The VivoSecurity installs an enterprise scanner in the environment in order to provide an automated risk quantification product that offers the following capabilities:

- **Probability** – Calculates incident rate for each system, incident rates for enterprise, incident rates as a function of incident types, average incident rate, and logging of incidents.
- **Impact and Risk** – Calculates and forecasts in dollars the risk for systems, enterprise, incidents, and financial reporting
- **Modeling** – Supports modeling of impact of corporate growth, change, and other factors.

The company also provides services in risk analysis, quantification, modeling, and training related to enterprise security risk.

## *Website*

<https://www.vivosecurity.com/>

# VIZpin

(Alpha Version 0.2 – 08/16/18 – No Vendor Approval)

## *TAG Cyber Controls*

Two-Factor Authentication

## *Brief Overview*

VIZpin provides solutions for turning Bluetooth smartphones into access control components.

## *Headquarters*

VIZpin  
355 E. Liberty Street, Suite 210  
Lancaster, Pennsylvania 17602  
Tel: (717) 327-4244

## *Executives*

Paul Bodell, President and CEO of VIZpin, holds in MBA from the University of New Haven.

## *History*

In 2017, ECKey was renamed to VIZpin, and began to focus more on cloud based authentication.

## *Key Competitors*

HID Global

## *Products and Services*

ECKey Bluetooth smartphone access control products include the following:

- **Bluetooth Proximity Readers** – Consists of EK6 Proximity Readers with a read range of 30 feet, convenient for garages, gates, and other doorways. Includes smartphone apps for end-users, as well as support for non-smartphones.
- **VIZpin Hosted Management** – Consists of a cloud-based management system for visitor control with encrypted electronic keys that can last from 15 minutes to 10 years.
- **Administrative Tools** – Consists of tools and apps in support of the VIZpin product.

## *Website*

<https://vizpin.com/>

# V-Key

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

*TAG Cyber Controls*  
Mobile Security

## *Brief Overview*

V-Key employs intrusion protection and intelligence technology to secure mobile applications.

## *Headquarters*

V-Key  
Eighthrium  
15A Changi Business Park Central 1  
#03-03 Singapore 486035  
Tel: +65 6850 5155

## *Executives*

Joseph Gan serves as Co-Founder and President of V-Key.

## *History*

Joseph Gan, Benjamin Mah, and Eddie Chau co-founded V-Key in 2011. The company is headquartered in California with an office in Singapore. IPV Capital and ANT Financial provided \$16M in venture funding through Series A and B in 2012 and 2014.

## *Key Competitors*

Mocana

## *Products and Services*

V-Key provides an advanced mobile application security detection and protection product suite. The solution suite includes:

- V-OS – Mobile trusted platform
- V-Guard – Mobile application IPS
- V-Tap – Adaptive token
- V-Connect – Secure mobile Websites
- V-Track – Mobile threat intelligence

The V-Key solution uses a mobile sandbox with multi-layered security mechanisms including cryptographic operations.

## *Website*

<https://www.v-key.com/>

# VMRay

(Alpha Version 0.2 – 08/06/18 – No Vendor Approval)

*TAG Cyber Controls*  
Anti-Malware Tools, Threat Intelligence, Cloud Security

## *Brief Overview*

VMRay is a cybersecurity company based in Boston, Massachusetts. The company provides both a cloud-based and on-premises product, VMRay Analyzer.

## *Headquarters*

VMRay GmbH  
Headquarters, Research & Development  
Universitätsstraße 142  
Bochum, Germany 44799

## *Executives*

Dr. Carsten Willems – Co-Founder  
Dr. Ralf Hund – Co-Founder

## *History*

VMRay GmbH, based out of Bochum, Germany, was founded by Carsten Willems and Ralf Hund in 2013 based on the work each had done as part of their Ph.Ds. they received that year in computer science / IT-security at the Ruhr-University of Bochum. The first production deployment of VMRay technology was in early 2015. This technology was in turn built on their earlier work on automating dynamic malware analysis. VMRay has received seed funding from High-Tech Gruenderfonds. In October 2016 VMRay closed a Series A investment of 3.5 million euros with eCapital as the lead investor.

## *Key Competitors*

Lastline, Rohde & Schwarz

## *Products and Services*

VMRay Analyzer detects malware-related threats using dynamic program analysis for malware analysis. VMRay uses hypervisor-based monitoring built on the academic work of the two founders. VMRay Analyzer is primarily used by CERTs and SOCs in large enterprises, telecoms and other technology vendors for identifying malware, in particular targeted attacks related to APTs:

- VMRay Analyzer – an agentless hypervisor-based software or cloud service that monitors and dynamically analyzes suspicious files and URLs and scores the severity of maliciousness based on the analyzed behavior.
- VMRay Investigator – Makes malware analysis and detection remarkably fast and intuitive
- VMRay Analyzer Cloud – Secure and private, seamlessly integrating into security ecosystems of all sizes. It empowers digital forensics and incident response (DFIR) specialists and malware analysts to rapidly analyze and identify malicious files, while minimizing capital investments
- VMRay Analyzer On-Premise – Enables DFIR specialists and malware analysts to thwart targeted attacks with fully customizable virtual machines and seamless interoperability with leading cybersecurity technologies.

## *Website*

<http://www.vmray.com/>



# VMware

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

## *TAG Cyber Controls*

Cloud Security, Mobile Security

## *Brief Overview*

VMware is a global leader in cloud infrastructure and business mobility. VMware accelerates customers' digital transformation journey by enabling enterprises to master a software-defined approach to business and IT. With VMware solutions, organizations are creating exceptional experiences by mobilizing everything, responding faster to opportunities with modern data and apps hosted across hybrid clouds, and safeguarding customer trust with an architected-in approach to cybersecurity

## *Headquarters*

VMware World Headquarters  
3401 Hillview Avenue  
Palo Alto, California 94304  
Tel: (877) 486 - 9273

## *Executives*

Pat Gelsinger serves as CEO of VMware.  
Bask Iyer serves as CIO for VMware.  
Zane Rowe serves as CFO of VMware.

## *History*

Founded in 1998, VMware was the first company to virtualize the x86 architecture. It was acquired by EMC Corporation in 2004. The company sold 15% of the company in 2007 in a New York Stock Exchange IPO and trades under the symbol VMW.

## *Key Acquisitions*

Continuent (2014) – Cloud  
CloudVolumes (2014) – Cloud  
AirWatch (2014) – Enterprise Mobile Device Management  
Deskone (2013) – Virtual Desktop  
Virsto (2013) – Hypervisor  
Nicera (2012) – SDN

## *Key Competitors*

Citrix, MobileIron, Cisco

## *Products and Services*

VMware provides virtualized security solutions focused on the hypervisor and built around the VMware vSphere solution for virtualization security. vSphere utilizes bare metal technology so that the hypervisor works directly with the hardware, thus avoiding many operating system vulnerabilities. The AirWatch product offers enterprise mobile device management solutions, which increasingly are required by companies and organizations to manage security functions for mobile devices and apps. Nicira's Network Virtualization Platform (NVP) enables the dynamic creation of virtual network infrastructure and services that are completely decoupled and independent from the physical network hardware. This accelerates service delivery from weeks to minutes, and dramatically reduce data center complexity and cost.

## *Website*

<https://www.VMware.com/>

# Voodoo Security

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting

## *Brief Overview*

Voodoo Security offers a range of security-related professional services for enterprise customers and security technology vendors.

## *Headquarters*

Voodoo Security, LLC  
P.O. Box 767262  
Roswell, Georgia 30076  
Tel: (404) 492 - 9709

## *Executives*

Dave Shackelford, Founder, Owner, and Principal Consultant at Voodoo security, is also a popular SANS analyst, instructor, and course author.

## *History*

Dave Shackelford founded Voodoo Security in 2011 to provide expert assistance in security consulting and virtualization. The company remains small and privately held.

## *Key Competitors*

Verizon, Trustwave

## *Products and Services*

Voodoo Security offers a range of security-related professional services including the following:

- Security Vendor Services – Includes security product management, evangelism, and marketing.
- Virtualization Security Services – Provides assistance for virtualization design and security review.
- Security Assessment Services – Includes network vulnerability assessment, penetration testing, web application assessment, and social engineering testing.

## *Website*

<https://www.voodoosec.com/>

# Vormetric

## Acquired by Thales Group

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

### *TAG Cyber Controls*

Data Encryption

### *Brief Overview*

Vormetric provides a range of encryption, key management, and data security solutions.

### *Headquarters*

Vormetric Inc.  
2860 Junction Avenue,  
San Jose, California 95134  
Tel: (888) 267 – 3732

### *Executives*

Alan Kessler, President and CEO of Vormetric since 2012, was previously CEO of Tipping Point (acquired by HPE).

### *History*

Founded in 2001 by Duc Pham, the company is headquartered in San Jose with a presence in Reading, UK and Seoul, Korea. Vanguard Ventures, JK&B Capital, Quicksilver Ventures, Sigma Partners, and Split Rock Partners provided \$20M in venture funding through Series D and Venture rounds in 2006 and 2013. The company was acquired by Thales Group in 2016.

### *Key Competitors*

Voltage, CheckPoint

### *Products and Services*

Data security at rest products offered by Vormetric include the following:

- Vormetric Transparent Encryption
- Vormetric Tokenization
- Vormetric Application Encryption
- Vormetric Security Intelligence
- Vormetric Key Management
- Vormetric Data Security Manager
- Vormetric Protection for Teradata Database

Vormetric provides encryption support for both structured and unstructured data. The company follows a software-defined approach for encryption.

### *Website*

<https://www.vormetric.com/>

# Votiro

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

### *TAG Cyber Controls*

Email Security, Secure File Sharing

### *Brief Overview*

Votiro provides a range of data security products including data sanitization tools for the enterprise.

### *Headquarters*

Votiro  
126 Yigal Alon Street, 3<sup>rd</sup> Floor  
Tel Aviv 67443  
Israel  
Tel: +972 73 737 4102

### *Executives*

Itay Glick, Co-Founder and CEO of Votiro, previously served as an executive with Verint Systems.

### *History*

Co-founded in 2009 by Itay Glick and Aviv Grafi as Mobile Tick, the company is located in Tel Aviv and Sunnyvale.

### *Key Competitors*

Proofpoint, Intel

### *Products and Services*

Votiro provides data security and sanitization technology that can be grouped as follows:

- Spear-Phishing Protection Service – Involves routing incoming messages to the Votiro cloud-based email gateway for attack and malware processing
- Secure Data Sanitization – Involves an appliance that serves as a gateway between files/email and servers/users
- Uni-Directional Link – Provides a physical, optical barrier between networks to allow file processing and analysis

### *Website*

<https://www.votiro.com/>

# vThreat

## Rebranded as Threatcare

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Analytics

*Brief Overview*  
Threatcare provides a platform for creating actionable intelligence through analytics.

*Headquarters*  
1309 East 7th Street  
Austin, Texas 78702  
p: (833) 365-2273

*Executives*  
Marcus Carey serves as CEO of Threatcare

*History*  
Founded in 2014 by Marcus Carey, the small company originally focused on providing free and pay versions of cyber security test capabilities. Mach37, Bunker Labs ATX, Capital Factory, and Fishbowl Labs backed the company in the amount of \$600K through 2015. The company, which focuses on analytics, has presence in Fairfax and Austin.

*Key Competitors*  
Core Security, Skybox Security

*Products and Services*  
Threatcare provides a cloud-based security platform that performs analytics to determine cyber security readiness through attack simulations. The platform focuses on simulations that can be implemented in the cloud to enhanced readiness and security posture through adversary testing.

*Website*  
<https://www.threatcare.com/>

# VU Security

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

*TAG Cyber Controls*  
Two-Factor Authentication, Web Fraud Prevention

*Brief Overview*  
VU Security provides two-factor authentication solutions with behavioral analysis for many different platforms.

*Headquarters*  
VU Security  
Avenida Jujuy 2156 – Piso 9,  
Distrito Tecnológico,  
CP (C1244ABQ)  
Buenos Aires, Argentina  
Tel: +54 11 5353 3300

*Executives*  
Sebastian Stranieri serves as Founder and CEO of VU Security.

*History*  
Founded in 2006, the company has received \$1.04M in funding from two investors.

*Key Competitors*  
Duo Security, Easy Solutions

*Products and Services*  
VU Security provides multi-factor authentication solutions that can be grouped as follows:

- VU Application Server – Includes support for multiple factors on a single platform
- VU Fraud Analysis – Behavioral analysis support for identity
- VU Security Mobile Tokens – Mobile application-based on one-time password
- VU Smart Wallet – Support for mobile payment
- VU Strong VPN Security – Integrates with VPN services
- VU Voice Recognition – Voice-based authentication

*Website*  
<https://www.vusecurity.com/>

# Wallarm

(Alpha Version 0.2 – 06/18/18 – Vendor Approval)

*TAG Cyber Controls*  
Application Security Platform

## *Brief Overview*

Wallarm AI-powered Platform automates application protection and security testing for websites, microservices and APIs across public and private clouds.

## *Headquarters*

Wallarm  
100 Produce Ave, Suite L  
South San Francisco, CA 94022  
Tel: (415) 940 – 7077

## *Executives*

Ivan Novikov serves as Co-Founder and CEO of Wallarm. He is an AI expert with 8 years experience. Stepan Ilyin, Co-Founder and COO. He is a business and security executive, formerly editor-in-chief of Xakep magazine.

## *History*

Wallarm is an innovative AI startup focused on security founded in 2013. The company is headquartered in So. San Francisco, California and has raised 2.9M from Y-combinator, Partech Ventures, and other investors and boasts over 120 enterprise and SaaS customers.

## *Key Competitors*

Incapsula, CloudFlare, F5

## *Products and Services*

Wallarm's application security platform powers application security solutions in three key areas:

- Real-time protection from OWASP Top Ten threats and bots
- Application-specific vulnerability detection/ scanning
- Pre-release (QA) application security test automation

## *Website*

<https://www.wallarm.com/>

# Wallix

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

*TAG Cyber Controls*  
Password/Privilege Management

## *Brief Overview*

Wallix offers a range of privileged user access, password management, and related audit/compliance functions.

## *Headquarters*

Wallix  
250, Bis, rue du Faubourg Saint-Honore,  
75008 Paris FRANCE  
Tel: +33 (0)1 53 42 12 81

## *Executives*

Jean-Noel de Galzain serves as Founder & CEO of Wallix.

## *History*

The company is headquartered in France with office in the UK, Germany, Russia, and Singapore.

## *Key Competitors*

CyberArk, Thycotic, Imperva

## *Products and Services*

Wallix provides a range of privileged user access monitoring and compliance/audit solutions that can be grouped as follows:

- Wallix AdminBastion – Offers password management, SSO, access control, and related functions in support of traceability, audit, and control for devices and servers.
- WAB Managed Services – Includes managed support for privileged user access control.
- WAB On Demand – Cloud-based on-demand services.
- WAB Report Manager – Generates real-time alerts and provides predefined detailed reports.

Wallix offers a range of consulting services and training courses.

## *Website*

<https://www.wallix.com/>

# Wandera

(Alpha Version 0.2 – 06/18/18 – Vendor Approval)

## *TAG Cyber Controls*

Mobile Security, Threat Intelligence, Web Security Gateway, Cloud Security, Endpoint Security, Network Access Control, Unified Threat Management, Anti-Malware Tools, Data Leakage Prevention, Security R&D

## *Brief Overview*

Wandera's web gateway for mobile provides organizations with enterprise mobile security and data management.

## *Headquarters*

Wandera EMEA Headquarters  
45 Mortimer Street  
London, W1W 8HJ  
Tel: +44 (0) 203 301 2660

## *US Headquarters*

220 Sansome Street, Suite 1400  
San Francisco, California 94104  
Tel: +1 (415) 935 3095

## *Executives*

Eldar Tuvey, Co-Founder and CEO of Wandera, was previously Co-Founder and CEO of ScanSafe. Roy Tuvey, Co Founder and President of Wandera, was previously Co Founder and President of ScanSafe.

## *History*

Wandera was founded in 2012 by Eldar Tuvey and Roy Tuvey. This private company has received \$53.5M in funding and is headquartered in London and San Francisco.

## *Key Competitors*

Lookout

## *Products and Services*

Wandera offers an enterprise mobile security platform that provides protection against mobile threats using a multi-level architecture that scans mobile data traffic both on the device and in the network. The solution protects against the full spectrum of mobile threats including malware, phishing attacks, data leaks and man-in-the-middle attacks. Wandera also offers fully customizable content filtering to ensure compliant user behavior and cost reduction.

## *Website*

<https://www.wandera.com/>

# Wapack Labs

(Alpha Version 0.2 – 06/18/18 – Vendor Approval)

## *TAG Cyber Controls*

Threat Intelligence, Security R&D

## *Brief Overview*

Wapack Labs provides cyber threat analysis, security research, and intelligence services.

## *Headquarters*

Wapack Labs Corporation  
326 Chestnut Hill Road, Suite 400  
New Boston, New Hampshire 03070  
Tel: (844) 492 – 7225

## *Executives*

Jeff Stutzman serves as CEO of Wapack Labs.

## *History*

Wapack Labs is sister company to Red Sky Alliance, having been spun off in 2013.

## *Key Competitors*

FireEye

## *Products and Services*

Wapack Labs provides cyber security threat, research, and intelligence sharing to cyber security teams around the world. Intelligence is derived from engineers, researchers, and analysts using tools to fuse open source and proprietary information into actionable information. Customers subscribe to Wapack Labs intelligence on a monthly basis, which provides threat recon, breach information, indications and warning, and victim notification services. Subscriptions are monthly or annual (roughly \$375/year). Partner companies include Alert Logic, AT&T, Solutionary, CounterTack, Threatstream, and Vorstack.

## *Website*

<https://www.wapacklabs.com/>

# Waratek

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

*TAG Cyber Controls*  
Application Security

## *Brief Overview*

Waratek provides application security through runtime application self-protection for Java as well as containers.

## *Headquarters*

Waratek Ltd.  
Level 3, 8 Harcourt Street  
Dublin 2, Ireland  
info@waratek.com

## *Executives*

John Adams serves as CEO of Waratek. John Matthew Holt serves as Founder and CTO.

## *History*

John Matthew Holt founded Waratek and serves as CTO of the company, which is headquartered in Ireland. The company also has presence in New York City and London.

## *Key Competitors*

Red Hat

## *Products and Services*

Waratek provides application security through two main products: AppSecurity for Java, and Locker. Capabilities enabled by the product offerings include virtual patching for legacy Java, automatic remediation of SAST output, threat forensics, absolute detection of SQL injection, securing of open source code, and zero-day malware detection. The Waratek Locker product is referred to as a secure container for Java applications that allows applications to self-protect at run-time from threats such as APT.

## *Website*

<https://www.waratek.com/>

# Watchdata

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

*TAG Cyber Controls*  
Hardware/Embedded Security

## *Brief Overview*

Watchdata provides a range of digital authentication and transaction security products for mobile and e-commerce applications.

## *Headquarters*

Watchdata Technologies  
11 Collyer Quay  
#16-01 The Arcade  
Singapore 049317

## *Executives*

Wang Youjun serves as CEO of Watchdata.

## *History*

Founded in Beijing in 1994, the company is headquartered in Singapore with eleven regional offices in over 50 countries including India, China, France, Brazil, UAE, US, South Korea, Thailand, Laos, Cambodia, and Taiwan. The company has an office in Newport Beach, California.

## *Key Competitors*

Gemalto

## *Products and Services*

Watchdata provides digital authentication and transaction security solutions that can be grouped as follows:

- Telecom – Watchdata provides SIM cards for mobile with capabilities in mobile payment and NFC
- Transportation – Watchdata provides tap-and-go smart card solutions for applications such as electronic tolls and e-payment
- Banking – Includes EMV smart card and payment solutions for online banking and contactless transactions
- Public Services – Includes utility metering, health care support, and e-Government support
- Enterprise – Includes SIM support for smart enterprise mobility

## *Website*

<https://www.watchdata.com/>

# Watchful Software

## Acquired by Symantec

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

*TAG Cyber Controls*  
Content Protection

### *Brief Overview*

Watchful Software provides DRM-based data security solutions for enterprise customers.

### *Headquarters*

Watchful Software  
30 Broad Street  
New York, New York 10004

### *Executives*

Rui Biscaia serves as CEO of Watchful Software.

### *History*

Founded by Charles Foley, Bernardo Patrao, and Rui Biscaia, the company maintains locations in New York and in Portugal. Critical Ventures provides funding investment for the company. The company was acquired by Symantec in 2017.

### *Key Competitors*

Haihaisoft, Watchdox, Fasoo

### *Products and Services*

Watchful Software provides mobile DRM-based data security solutions that can be grouped as follows:

- RightsWatch – Provides data protection via data classification, information rights management, and data leakage protection for data at rest or in motion, inside or outside the corporate perimeter, including on mobile devices.
- TypeWatch – Provides real-time eBiometrics software security to protect user sessions

### *Website*

<https://www.watchfulsoftware.com/>

# WatchGuard

(Alpha Version 0.2 – 06/18/18 – Vendor Approval)

### *TAG Cyber Controls*

Firewall Platform, Unified Threat Management, Network Visibility, Secure Wi-Fi

### *Brief Overview*

WatchGuard Technologies provides network security and secure Wi-Fi solutions for small to medium-sized businesses and distributed enterprises including a unified threat management appliance, a network visibility solution, and secure wireless Access Points.

### *Headquarters*

WatchGuard Technologies  
Global Headquarters  
505 Fifth Avenue South, Suite 500  
Seattle, Washington 98104  
Tel: (800) 734 – 9905

### *Executives*

Prakash Panjwani serves as CEO of WatchGuard. Corey Nachriener serves as CTO. Richard Barber serves as CFO. Wayson Vannatta serves as CIO.

### *History*

WatchGuard was founded in 1996 as Seattle Software Labs, Inc. Its first product was a network firewall called the WatchGuard Security Management System, which included the WatchGuard Firebox "firewall in a box" security appliance, along with configuration and administration software. In 1997, the company changed its name to WatchGuard Technologies, Inc. Francisco Partners acquired the company in October 2006.

### *Key Competitors*

Fortinet, Sophos, SonicWall

### *Key Acquisitions*

Datablink (2017) – Two-Factor Authentication

### *Products and Services*

WatchGuard provides a range of network security solutions based on its Firebox Unified Threat Management (UTM) platform that can be grouped as follows:

- Unified Threat Management: UTM security appliances that include modules for scanning, application control, IPS, URL filtering, spam prevention, and gateway antivirus. Advanced security services include behavior-based detection for advanced malware, data loss prevention, correlation of threat between the network and endpoints, and DNS-based security
- Secure Wi-Fi: WatchGuard offers a series of cloud-managed wireless Access Points with built-in Wireless Intrusion Prevention Services (WIPS), and an intuitive user interface that allows for easy management, analysis and the collection of marketing analytics.
- Network Intelligence: WatchGuard Dimension is a cloud-ready network security visibility and reporting solution that is included standard within WatchGuard's flagship UTM and Next Generation Firewall platform.

WatchGuard offers its Firebox UTM platform as a hardware appliance, a public cloud version and a virtualized version.

### *Website*

<https://www.watchguard.com>

# Waterfall

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

*TAG Cyber Controls*  
ICS/IoT Security

## *Brief Overview*

Waterfall provides network security solutions for industrial control and SCADA applications.

## *Headquarters*

14 Hamelacha st.  
Afek Industrial Park  
Rosh Ha'ayin, 4809133 Israel  
+(972)3-9003700

## *Executives*

Lior Frenkel serves as Co-Founder and CEO of Waterfall Security Solutions.

## *History*

Founded in 2006, Waterfall Security Solutions is headquartered in Israel with an office in New York.

## *Key Competitors*

Bayshore Networks

## *Products and Services*

Waterfall Security Solutions provides a range of industrial control and SCADA security protection products that can be grouped as follows:

- **Historians** – Includes firewall-line security support for GE Proficy and OSIsoft PI Historian products
- **Control Centers** – Securely transmits Inter Control Center Protocol (ICCP) and IEC 60870-104 data between control centers and utilities
- **Additional Security Support** – Includes ICS and SCADA security for remote access, monitoring, anti-virus, database replication, and other areas

## *Website*

<https://www.waterfall-security.com/>

# Wave Systems

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

*TAG Cyber Controls*  
Endpoint Security, Data Encryption

## *Brief Overview*

Wave provides a range of data security solutions for the endpoint including a virtual smart card.

## *Headquarters*

Wave Systems Corp.  
401 Congress Avenue  
Suite 2650  
Austin, Texas 78701  
Tel: (877) 228 – WAVE

## *Executives*

Bill Solms serves as President and CEO of Wave Systems.

## *History*

Founded in 1988, the company is headquartered in Massachusetts with offices in California, New Jersey, Germany, UK, France, Israel, The Netherlands, and Switzerland. Wave trades on the NASDAQ. George Gilder serves on the Board of Directors.

## *Key Competitors*

Intel, CheckPoint, Symantec

## *Products and Services*

Wave provides endpoint security solutions that can be grouped as follows:

- **EMBASSY** – Provides remote administration for self-encrypting drive management, as well as for TPM management
- **BitLocker Management** – Automated administration
- **Virtual Smart Card**- Strong user authentication
- **Endpoint Monitor** – Detects malware in preboot
- **Additional Capabilities** – Includes inspector, Discoverer, Encryptor, Protector, Auditor, and Reporter

Wave is active in the standards community as a board member of the Trusted Computing Group.

## *Website*

<https://www.wavesys.com/>



# Webroot

(Alpha Version 0.2 – 06/18/18 – Vendor Approval)

## *TAG Cyber Controls*

Anti-Malware Tools, Endpoint Security, Web Security, Web Fraud Prevention, Mobile Security, Threat Intelligence

## *Brief Overview*

Webroot was one of the first to harness the cloud and artificial intelligence to protect businesses and individuals against cyber threats. Webroot provides a security solution for managed service providers and small businesses, who rely on Webroot for endpoint protection, network protection, and security awareness training. Webroot BrightCloud® Threat Intelligence Services are used by market leading companies like Cisco, F5 Networks, Citrix, Aruba, Palo Alto Networks, A10 Networks, and more. Leveraging the power of machine learning to protect millions of businesses and individuals, Webroot secures the connected world. Headquartered in Colorado, Webroot operates globally across North America, Europe, and Asia. Discover Smarter Cybersecurity® solutions at [webroot.com](http://webroot.com).

## *Headquarters*

Webroot  
385 Interlocken Crescent, Suite 800  
Broomfield, Colorado 80021

## *Executives*

Mike Potts, President and CEO, formerly with Cisco and Lancope

## *History*

Founded in 1997, the private company is headquartered in Broomfield CO, with offices in San Diego, San Jose, Dublin Ireland, Derby UK, Linz Austria, Sydney Australia, and Tokyo Japan.

## *Key Acquisitions*

BrightCloud: Threat Intelligence- 2010  
PrevX: Anti-Malware- 2010  
FlowScape: Network Analytics- 2016  
Securecast: Security Awareness Training 2017  
Cyberflow Analytics: Security Analytics - 2016

## *Key Competitors*

Trend Micro, Symantec, ESET, Kaspersky, McAfee

## *Products and Services*

Webroot's security portfolio includes:

Consumer:

- Webroot Secure Anywhere endpoint protection; Secure Anywhere Mobile Protection for Android and iOS

SMB:

- Webroot Secure Anywhere Business Endpoint Protection, Security Awareness Training; DNS Protection

Embedded Security:

- Webroot Bright Cloud Threat Intelligence Services: Web Classification and Reputation, IP Reputation, Real-Time Anti-Phishing, Streaming Malware Detection, File Reputation, and Mobile App Reputation

## *Website*

<https://www.webroot.com/>

# Westcon

Acquired by SYNnex

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

## *TAG Cyber Controls*

VAR Security Solutions

## *Brief Overview*

Westcon Group is a value added reseller (VAR) and distributor of network, unified communications, data center, and security solutions.

## *Headquarters*

Westcon Group Global Headquarters  
520 White Plains Road  
Tarrytown, New York 10591  
Tel: (914) 829 – 7000

## *Executives*

Dolph Westerbos, CEO of Westcon Group, is a former Dell Company executive with more than 20 years experience in B2B.

## *History*

Founded in 1985, the company is headquartered in New York with a massive presence around the world in locations ranging from Africa, to Australia, to Europe, to Asia. The company was acquired by Synnex in 2017.

## *Key Competitors*

Optiv

## *Products and Services*

Westcon Security provides value added security solutions through partners such as AlienVault, Arbor Networks, Barracuda, Blue Coat, Citrix, CheckPoint, F5, FireEye, Imperva, VMware, Palo Alto Networks, Tripwire, TIBCO, Verint, and VSS Monitoring. Solutions focus on IT security for enterprise with focus on tools, programs, education, business planning, proof-of-concept, technical enablement, and marketing support.

## *Website*

<https://www.westconcomstor.com/>

# Wetstone

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

*TAG Cyber Controls*  
Digital Forensics

## *Brief Overview*

Wetstone provides a range of malware discovery, data forensics, and security investigatory tools for eCrime investigation support.

## *Headquarters*

Wetstone  
Marketing and Sales Division  
17 Main Street, Suite 316  
Cortland, New York 13045  
Tel: (877) 762 – 4043

## *Executives*

K.C. Vaughney serves as President and CEO of the Allen Corporation.

## *History*

Established in 1997, Wetstone is located in Cortland, New York and is a division of the Allen Corporation.

## *Key Competitors*

NowSecure, Guidance Software

## *Products and Services*

Wetstone provides a range of forensic tools for law enforcers, military operations and network security teams including the following:

- Wifi Investigator – Passive identification
- C-TAK – Extends EnCase
- Gargoyle Investigator – Malware discovery
- StegoHunt – Detects steganography
- US-LATT – Live Windows acquisition
- Sovereign Time – Trusted time service
- Advanced Threat Identification – Enforces policy with ePO
- Fair-Witness Lite – Binds timestamps
- SearchLite – Supports investigations
- Discover the Hidden – Steganography detection
- ProDiscover – Data preservation

## *Website*

<https://www.wetstonetech.com/>

# Wheel Systems

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

*TAG Cyber Controls*  
Identity and Access Management, Data Encryption

## *Brief Overview*

Wheel Systems offers IT security solutions that specializes in privileged access management, user authentication and authorization, and SSL/TLS encrypted traffic inspection.

## *Headquarters*

39899 Balentine Drive, Suite 200  
Newark, CA 94560  
Phone: +1 (408) 320 0980

## *Executives*

Patryk Brozek, Co-Founder and CEO of Wheel Systems, was previously Co-Founder and CEO of Yomoli.com.

## *History*

Wheel Systems was founded in 2004 by Patryk Brozek and Pawel Dawidek. This private company is headquartered in California.

## *Key Competitors*

Quest

## *Products and Services*

Wheel Systems offers the following security solutions.

- Privileged Access Management – Enable monitoring, controlling, and recording of privileged access sessions within an IT Infrastructure.
- SSL/TLS Decryptor – Allows monitoring of encrypted traffic. Integrated SSL inspector with DLP/IDS/IPS systems enables a thorough analysis of network traffic.
- Multi-Factor User Authentication – Facilitates access control using a number of authentication mechanisms.

## *Website*

<https://www.wheelsystems.com/>

# White Cloud Security

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

## *TAG Cyber Controls*

Application Security, Identity and Access Management

## *Brief Overview*

White Cloud Security provides software that identifies and ensures that only trusted apps are allowed to execute.

## *Headquarters*

201 S. Lakeline Blvd, Ste 901-P  
Cedar Park, TX 78613  
Tel: (512) 887 – 8783

## *Executives*

Steven “Ziggy” Shanklin, Co-Founder, Architect, and CEO of White Cloud Security, worked previously at the WheelGroup and Psionic.

## *History*

Founded by Steven Snapp, Selim Nart, Thomas Fasullo, and Ziggy Shanklin in 2012, the company is headquartered in Austin.

## *Key Competitors*

Appthority

## *Products and Services*

White Cloud Security provides a solution called Trust Lockdown that protects users from unauthorized apps. The solution blocks all unauthorized programs using an auto-scaling cloud that only allows trusted applications. The White Cloud Security solution supports enterprise usage, and allows selection of trusted apps from trusted experts.

## *Website*

<https://www.whitecloudsecurity.com/>

# White Hawk Software

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

## *TAG Cyber Controls*

Data Encryption

## *Brief Overview*

White Hawk Software protects mission critical software by tamper-proofing code and cryptographic keys against modifications at runtime and reverse engineering.

## *Headquarters*

White Hawk Software  
789 Holly Oak Drive  
Palo Alto, California 94303  
Tel: (510) 325-8560

## *Executives*

Chris Jacobi, Co-Founder and CTO of White Hawk Software, was previously Principal Engineer at Arxan Defense Systems.

## *History*

White Hawk Software was founded in 2015 by Chris Jacobi. This private company is headquartered in California.

## *Key Competitors*

Arxan

## *Products and Services*

White Hawk Software offers solutions to critical infrastructure and SCADA, military and air force, medical devices, connected car, and data encryption.

## *Website*

<https://www.whitehawksoftware.com/>

# whiteCryption

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

## *TAG Cyber Controls*

Data Encryption, Application Security

## *Brief Overview*

whiteCryption (formerly Cryptanium) provides code integrity protection for apps, as well as a white-box cryptography library.

## *Headquarters*

InterTrust  
920 Stewart Drive  
Sunnyvale, California 94085  
contact@cryptanium.com

## *Executives*

David P. Maher, Executive VP and CTO of InterTrust, was previously Chief Scientist for AT&T Secure Communications Systems, and head of the Secure Systems Research Department. Talal G. Shamoon serves as CEO of InterTrust.

## *History*

Founded by Thorsten Held and Wulf Harder in 2009, the company is headquartered in Sunnyvale with an R&D center in Latvia. whiteCryption is a subsidiary of InterTrust Technologies.

## *Key Competitors*

Arxan, Metaforic

## *Products and Services*

whiteCryption provides software code protection and white box cryptography solutions. The company provides Secure Key Box, which offers white box cryptography that keeps cryptographic keys hidden within app code. The company also offers Cryptanium, which hardens software application code to prevent reverse engineering and other hacking techniques. Specific products include:

- Code Protection – A comprehensive tool for hardening software applications on multiple platforms by applying integrated protection mechanisms to the entire application code at different layers.
- Secure Key Box – A white-box protected library designed to protect cryptographic keys using a C/C++/Java library that implements the InterTrust Secure Key Box API.
- Additional Solutions – whiteCryption provides solutions for MDM. Mobile apps, financial, gaming, cloud, and embedded systems.

## *Website*

<https://www.intertrust.com/products/application-shielding/>

# WhiteHat Security

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

## *TAG Cyber Controls*

Application Security, Web Security

## *Brief Overview*

WhiteHat Security provides a cloud-based technology platform for web application security.

## *Headquarters*

WhiteHat Security Corporate Headquarters  
1741 Technology Drive, Suite 300  
San Jose, CA 95110  
Tel: (408) 343 – 8300

## *Executives*

Craig Hinkley has served as CEO of WhiteHat Security since 2015.

## *History*

Jeremiah Grossman, current CTO of WhiteHat Security, founded the company in 2001. The company has received funding from Investor Growth Capital, JMI Equity, Startup Capital Ventures, Altos Ventures, and Horizon Ventures.

## *Key Competitors*

Barracuda

## *Products and Services*

WhiteHat Security provides cloud-based web application security assessment services based on its Sentinel platform. WhiteHat Security provides a cloud-based web application security assessment platform called Sentinel with the following features:

- Asset ID/Risk Profiling – Involves web asset identification and risk profiling for the basis of determining the appropriate Sentinel service level.
- Vulnerability Management – Involves several levels of cloud-based web vulnerability assessment based on WhiteHat Security's Threat Research Center (TRC).
- Reporting/Communication – Involves integration with SIEM, workflow, reporting, and WAF products. Including Snort IPS and Archer Technologies.
- Website Protection – Involves management of vulnerabilities using open source IDS, developer remediation, security education and training, and WAF integration and virtual patching.

The Sentinel platform can be run in an always-on mode, and focuses on prioritizing results to eliminate false positives.

## *Website*

<https://www.whitehatsec.com/>

# Whiteops

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

*TAG Cyber Controls*  
Web Fraud Prevention

## *Brief Overview*

Whiteops provides a solution to ensure that on-line advertising is not subjected to fraudulent use from botnets.

## *Headquarters*

Whiteops  
7 West 22nd Street, 9th Floor  
New York, NY 10011  
United States  
Tel: (212) 537 – 3886

## *Executives*

Michael Tiffany, Co-Founder and President of Whiteops, was previously Co-Founder of Mission Assurance Corporation. Dan Kaminsky, Co-Founder and Chief Scientist of Whiteops, is a world-renowned expert in Domain Name Service (DNS) security. Sandeep Swadia serves as CEO of Whiteops.

## *History*

Michael Tiffany, Dan Kaminsky, Tamer Hassan, and Ash Kalb co-founded Whiteops in 2013.

## *Key Competitors*

RiskIQ

## *Products and Services*

The core mission addressed by Whiteops is to ensure the integrity of the on-line advertising ecosystem by preventing, detecting, and mitigating click fraud from botnets. The Whiteops solution is based on the use of special tagging for created on-line ads, as well as the use of many heuristic detection methods for differentiating normal human being users from botnets. Some of the features of the Whiteops solution include:

- Real-Time Bot Detection
- Side Channel Analysis Algorithms to Detect Bots
- Bot Classification
- Support for Web, Video, and Mobile Technologies

## *Website*

<https://www.whiteops.com/>

# Whitewood

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

*TAG Cyber Controls*  
Application Security

## *Brief Overview*

Whitewood enables its customers to take control of the generation of random numbers across their entire application infrastructure.

## *Headquarters*

100 High Street  
28<sup>th</sup> Floor  
Boston, Massachusetts 02110  
Tel: (617) 391 - 0268

## *Executives*

Jill Smth serves as President and CEO of Allied Minds.

## *History*

Founded in 2015, this small company is headquartered in Boston, Massachusetts. This company is a subsidiary of Allied Minds.

## *Key Competitors*

Secure-IC, Quintessence Labs

## *Products and Services*

Whitewood's products and services include the following:

- netRandom Free – a cloud based quantum entropy source and delivery service (Entropy as a Service), available at [www.getnetrandom.com](http://www.getnetrandom.com)
- netRandom Enterprise – an on-premise solution for deploying private network quantum entropy servers
- Entropy Engine – a high-performance Quantum Random Number Generator (QRNG)

## *Website*

<http://whitewoodsecurity.com/>

# WiActs

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

## *TAG Cyber Controls*

Password/Privilege Management

### *Brief Overview*

WiActs provides NoPassword, a secure biometrics multi-factor authentication solution.

### *Headquarters*

WiActs

440 N. Wolfe Road

Sunnyvale, California 94056

Tel: (877) 877 - 5587

### *Executives*

Yaser Masoudnia serves as CEO and Co-Founder of WiActs.

### *History*

Founded by Yasir Masoudnia and Bam Aziz, the company is headquartered in Sunnyvale. It has received several seed rounds of investment, including from Gert Gremes, Plug & Play Ventures Startup Camp, GVA Ventures, and Prado SV.

### *Key Competitors*

Duo Security

### *Products and Services*

WiActs provides NoPassword, a secure biometrics multi-factor authentication solution. The solution is designed to get rid of passwords. It works based on frictionless, hidden multi-factor authentication (HMFA). It also supports password-free single sign-on and intelligent geo-fencing and security policy enforcement. The solution is available for both personal and enterprise use.

### *Website*

<https://www2.nopassword.com/>

# Wickr

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

## *TAG Cyber Controls*

Secure Messaging

### *Brief Overview*

Wickr provides encryption-based technology to senders of messages to ensure privacy and anonymity.

### *Headquarters*

Wickr

San Francisco, California

### *Executives*

Joel Wallenstrom serves as CEO of Wickr.

### *History*

A team of security and privacy experts, including Nico Sell, located in San Francisco founded Wickr in 2012 with the goal of protecting Article 12 of the United Nations Universal Declaration of Human Rights.

### *Key Competitors*

TextSecure, Cryptocat, RedPhone, Silent Text

### *Products and Services*

Wickr provides secure, private, anonymous communication support for users with emphasis on users of Apple and Google mobile devices. Wickr provides an Apple and Android version of their app that offers senders control of who sees what, where, and for how long; secure military grade encryption; privacy with deleted metadata; anonymity for users of the app; various compliances; and integration with PDF, Box, Dropbox, and Google Drive.

### *Website*

<https://www.wickr.com/>

# WidePoint

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

*TAG Cyber Controls*  
Information Assurance

## *Brief Overview*

WidePoint provides mobility, telecom, and cyber security services for Federal, state, local, and enterprise customers, with emphasis on identity management.

## *Headquarters*

WidePoint  
7926 Jones Branch Drive, Suite 520  
McLean, Virginia 22102  
Tel: (703) 349 – 2577

## *Executives*

Lieutenant General (Ret.) Otto J. Guenther serves as Chairman of the Board.

Jin Kang serves as CEO and President of WidePoint

## *History*

The company operates as a public entity trading on the NYSE Alternext US Stock Exchange (formerly the American Stock Exchange) with subsidiaries including ORC, iSYS, Soft-ex, and WidePoint Solutions Corp.

## *Key Competitors*

Comodo, Symantec

## *Products and Services*

The cyber security solutions offered by WidePoint can be grouped as follows:

- Certificate-on-Demand – High assurance certificates for mobile
- Pivotal ID – Involves personal identification verification (PIV)
- First Responder Accountability
- Federated E-Authentication
- Access Management and Data Protection
- Identity Management
- Digital Certificates and Credentials

## *Website*

<https://www.widepoint.com/>

# WinMagic

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

*TAG Cyber Controls*  
Data Encryption

## *Brief Overview*

WinMagic provides full-disk encryption software to protect sensitive information on desktops and laptops.

## *Headquarters*

WinMagic  
5600A Cancross Court  
Mississauga, Ontario  
L5R 3E9 Canada  
Tel: (905) 502 – 7000

## *Executives*

Thi Nguyen-Huu, President and CEO of WinMagic, previously founded two consulting firms.

## *History*

Founded by Thi Nguyen-Huu in 1997, the company is headquartered in Ontario with offices in Delaware, Germany, UK, Japan, and India.

## *Key Competitors*

CheckPoint

## *Products and Services*

WinMagic offers its SecureDoc disk encryption solution, which ensures that data is not exposed until users validate through the network. SecureDoc is available for enterprise and other types of servers, HPE, Windows, Filevault 2 and IOS, and Lenovo. The solution offers centralized management, mobile device management, BitLocker management, file and folder encryption pre-boot authentication, key management, self-encrypting drives, and removable media encryption.

## *Website*

<https://www.winmagic.com/>

# Winterhawk Consulting

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

## *TAG Cyber Controls*

Governance Risk, and Compliance, SAP Security

## *Brief Overview*

Winterhawk Consulting provides SAP GRC, penetration test, and audit consulting solutions.

## *Headquarters*

Winterhawk Consulting  
1643 Williamsburg Square  
Lakeland, Florida 33803  
Tel: (813) 731 – 9665

## *Executives*

Steve Hewison serves as CEO and owner of Winterhawk Europe, Middle East and Africa, Asia Pacific, and Oceania regions. Charles Braswell serves as CEO and Managing Partner of Winterhawk Americas.

## *History*

Founded in 2013, the company has offices in the Americas, MEA, Oceania, Europe, and Asia Pac.

## *Key Competitors*

SAS, SDG

## *Products and Services*

SAP solutions offered by Winterhawk Consulting can be grouped as follows:

- SAP Security and SAP Role Design
- SAP GRC Services
- SAP Audit Services
- SAP GRC Cloud
- SAP Identity Management
- SAP Penetration Testing

## *Website*

<https://www.winterhawkconsulting.com/>

# Wipro

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Managed Security Services

## *Brief Overview*

Wipro provides IT services, consulting, and outsourcing, including a practice in IT security services.

## *Headquarters*

Wipro Limited Corporate Headquarters  
Doddakannelli, Sarjapur Road  
Bangalore 560 035  
India  
Tel: +91 (80) 28440011

## *Executives*

Abidali Z. Neemuchwala serves as CEO and Executive Director of Wipro Limited.

## *History*

Established in 1945, the company has grown and transformed into a \$7B revenue company with 150K employees serving clients in 175 cities across 6 continents. The company is listed on the NYSE.

## *Key Competitors*

Tech Mahindra, Infosys

## *Products and Services*

In addition to its range of IT services, consulting, and outsourcing, Wipro provides a portfolio of IT security services that can be grouped as follows:

- Operational Risk Management – Includes regulatory, compliance, and risk assessment framework.
- Intelligent Cyber Threat Protection and Analytics – Includes advanced cyber protection framework and Big Data analytics.
- Data Security and privacy – Includes focus on GLBA, PCI DSS, HITECH, and other frameworks.
- Security Posture Improvement – Includes the ServiceNXT Security Intelligence Center with support for intelligence, operations, and convergence.
- Security Assurance – Based on the Wipro Software Assurance Center for application, data, and infrastructure.
- Identity and Access Management – Includes IAM roadmaps to support collaborative platforms, automated user access provisioning, and role-based services.

## *Website*

<https://www.wipro.com/>



# WireX Systems

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Information Event Management, Digital Forensics

## *Brief Overview*

WireX Systems is a provider of security investigations and network forensics solutions.

## *Headquarters*

1159 Sonora Ct.  
Sunnyvale, California 94086  
Tel: (408) 530 - 0006

## *Executives*

Tomer Saban serves as CEO and Co-Founder of WireX Systems

## *History*

Founded in 2010 by Tomer Saban, Gilboa Davara, and Vadim Lipovetsky WireX Systems is headquartered in California with an additional office in Israel.

## *Key Competitors*

Assuria, Bitsec

## *Products and Services*

WireX Systems offers their Network Forensics Platform that automates analysis efforts so that security professionals at all skill levels; security managers, SOC operators, analysts and incident responders – can make decisions based on the actual content of network conversations, rather than just the metadata.

## *Website*

<https://wirexsystems.com/>

# WISEKey

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

## *TAG Cyber Controls*

CA/PKI Solutions, ICS/IoT Security

## *Brief Overview*

WISEKey provides digital information security, authentication, and identity management solutions for mobility and IoT.

## *Headquarters*

WISEKey SA  
route de Pré-Bois 29  
P.O. Box 853  
CH-1215 Geneva 15  
Switzerland  
Tel: +41 22 594 3000

## *Executives*

Carlos Creus Moreira serves as Founder, Chairman, and CEO of WISEKey.

## *History*

The company is headquartered in Switzerland with offices in France.

## *Key Competitors*

Gemalto

## *Products and Services*

Security products offered by WISEKey can be grouped as follows:

- WISecurity – Includes WISEIDs, digital identities, SSL certificates, trusted root, and managed PKI for on-line communications, mobile, and IoT.
- Mobile Solutions – Includes secured storage to protect personally identifiable information.
- Digital Brand Protection – Involves an anti-counterfeiting and sales monitoring system with emphasis on protecting high value items with an embedded Smart Card.

## *Website*

<https://www.wisekey.com/>

# Wizlynx Group

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Consulting

## *Brief Overview*

Wizlynx Group provides a range of IT security services based on its Information Security Competence Center.

## *Headquarters*

90 Washington Valley Road  
Bedminster, NJ 07921  
(+1-855 949-5969)

## *Executives*

Thomas Oertli serves as Global CEO of the Wizlynx Group.

## *History*

Founded in 2007, the company is headquartered in Switzerland with offices in Mexico, Brazil, Singapore, USA, China, Malaysia, and Germany.

## *Key Competitors*

Securitas

## *Products and Services*

Wizlynx bases its IT security consulting services on its Information Security Competence Center with emphasis on providing security services for global customers in secure browsers (NowProtected), data loss prevention, Web application firewall, DDOS protection, cloud app protection, and advanced Web security.

## *Website*

<https://www.wizlynxgroup.com/>

# wolfSSL

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

*TAG Cyber Controls*  
CA/PKI Solutions, Data Security

## *Brief Overview*

wolfSSL provides an embedded SSL library and engine for applications, devices, IoT, and the cloud.

## *Headquarters*

wolfSSL  
10016 Edmonds Way  
Suite C-300  
Edmonds, Washington 98020  
Tel: (425) 245 – 8247

## *Executives*

Larry Stefonic serves as Co-Founder and CEO of wolfSSL.

## *History*

The company traces its roots to 2004, when Larry Stefonic and Todd Ouska created an open source SSL library. The company is based in Washington and Oregon.

## *Key Competitors*

Entrust

## *Products and Services*

The company provides a range of SSL solutions that can be grouped as follows:

- SSL/TLS Libraries – (Formerly CyaSSL) Includes embedded C and C++ SSL libraries.
- Crypto Engines – Includes WolfCrypt embedded cryptography engine with support for FIPS 140-2.
- Wrappers – Provides interface between applications and the wolfSSL SSL.TLS implementation

## *Website*

<https://www.wolfssl.com/>

# Wombat

(Alpha Version 0.2 – 06/28/18 – Vendor Approval)

*TAG Cyber Controls*  
Security Training

## *Brief Overview*

Wombat, a division of Proofpoint, is the leading provider of information security awareness and training software to help organizations teach their employees secure behavior. Their SaaS-based cybersecurity education solutions include integrated knowledge assessments, a library of simulated attacks and brief interactive training modules. Wombat's solutions help organizations reduce successful phishing attacks and malware infections by up to 90%.

## *Headquarters*

Wombat Security Headquarters  
40 24<sup>th</sup> Street  
Pittsburgh, Pennsylvania 15222  
Tel: (412) 621 – 1484

## *Executives*

Joe Ferrara, President and CEO of Wombat Security Technologies, held previous executive positions at Tollgrade Communications, Marconi Communications North America, and Ericsson.

## *History*

Norman Sadeh, Jason Hong, and Lorrie Cranor founded Wombat Security Technologies in 2008. The founders and Wombat team all maintain close relationship with the School of Computer Science at Carnegie-Mellon University. The small company received \$815K in Partial Close funding in 2013. Today Wombat is recognized as one of the fastest-growing technology companies in North America, is headquartered in Pittsburgh and has offices in Denver and London — as well as a global network of partner organizations. In March 2018, leading cybersecurity company Proofpoint, Inc. acquired Wombat.

## *Key Acquisitions*

ThreatSim (2015) – Spear phish prevention

## *Key Competitors*

Cofense, KnowBe4.

## *Products and Services*

Wombat Security Technologies helps organizations combat cyber security attacks through security training, awareness, compliance assessment, and anti-phishing technology for email. Wombat Security Technologies offers two types of solutions for customers:

- Security Compliance Awareness Training and Assessment – Wombat provides interactive, software-based security training and compliance assessments for organizations.
- Anti-Phishing – Wombat offers a solution called PhishPatrol that filters email for viruses, malware, and other zero hour attacks.

## *Website*

<https://www.wombatsecurity.com/>

# Wontok

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

*TAG Cyber Controls*  
VAR Security Solutions

## *Brief Overview*

Wontok provides value added services (VAS) and endpoint security solutions to protect business and government from malware and theft of data.

## *Headquarters*

Wontok  
Level 3, 84 Union Street  
Pymont, NSW 2009  
Australia  
Tel: +61 2 8355 5270

## *Executives*

Adam Tegg serves as Co-founder and CEO of Wontok. He previously worked at Barclays, Credit Suisse, and KPMG.

## *History*

Founded in 2005, the private company is headquartered in Australia with operations in US, Europe, and APAC.

## *Key Acquisitions*

SafeCentral (2011)

## *Key Competitors*

Optiv

## *Products and Services*

Wontok offers a range of endpoint security solutions to protect business and government from account takeover, fund transfer fraud, identity theft, keylogging, screen capture, and other attacks. These solutions can be grouped as follows:

- SafeCentral – Includes endpoint client solutions to protect banking, point of sale (POS) on registers, ATMs, enterprise users, mobile devices SafeBrowser, and anti-malware, and SafeDesktop).
- Wontok Platform – Security and Web access management infrastructure and value added services (VAS) for network operators

Solutions are offered through partnerships with companies such as AOL, Shanghai Telecom, Elitus, Firstrade, HyoerVAd, PowerBit, RGS, and RadialPoint.

## *Website*

<https://www.wontok.com/>

# WordSecure

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

*TAG Cyber Controls*  
Secure Messaging

## *Brief Overview*

WordSecure provides a secure messaging solution that transmits and protects messages and attachments.

## *Headquarters*

WordSecure  
P.O. Box 19785  
Boulder, Colorado 80308 – 2785  
Tel: (877) 878 – 6798

## *Executives*

Jonathan S. Lybrook serves as Chief Developer and Manager of WordSecure.

## *History*

Founded in 2007, the small company is headquartered in Colorado.

## *Key Competitors*

Voltage

## *Products and Services*

WordSecure provides an alternative to secure email via its encrypted SSL secure messaging solution. The WordSecure product allows login and sending of an encrypted WordSecure message. The platform transmits an email notification to the recipient who then logs into the WordSecure server to receive the secure message. The solution is designed to provide identity theft protection and compliance with Federal privacy laws.

## *Website*

<https://www.wordsecure.com/>

# Workshare

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

*TAG Cyber Controls*  
Secure File Sharing

## *Brief Overview*

Workshare provides secure file sharing and document collaboration platform applications.

## *Headquarters*

Workshare  
20 Fashion Street  
London, E1 6PX  
Great Britain  
Tel: +44 (0) 20 7426 0000

## *Executives*

Anthony Foy, CEO of Workshare, was previously the CEO of SkyDox, as well as Group Managing Director of Interxion.

## *History*

Founded in 1998, the company merged with Skydox in 2012. SPARK VCT, Steelpoint Capital Partners, Quester Capital, and Intel Capital provided roughly \$60M in Venture funding, combined with two rounds of debt financing. The company is headquartered in London with offices in Chicago, Hong Kong, Sydney, New York, and San Francisco.

## *Key Competitors*

Huddle, Druva, Infracore

## *Products and Services*

Workshare focuses on removal of metadata from documents in the enterprise. Major focus has been in the legal community, but the company is expanding into the cloud. Products include Workshare Pro, Workshare Connect (secure online file sharing and collaboration), Workshare Compare (fast and accurate document comparison), and Workshare Protect (metadata removal and policy).

## *Website*

<https://www.workshare.com/>

# WWPass

(Alpha Version 0.2 – 06/18/18 – Vendor Approval)

## *TAG Cyber Controls*

Database Encryption and Multi-Factor Authentication

## *Brief Overview*

WWPass provides a database encryption solution and a strong multi-factor authentication solution that uses cryptography to replace both usernames and passwords.

## *Headquarters*

WWPass  
1155 Elm Street, 4<sup>th</sup> Floor  
Manchester, New Hampshire 03101  
Tel: (888) 997 – 2771

## *Executives*

Eugene Shablygin serves as Founder and CEO of WWPass.

## *History*

Eugene Shablygin founded WWPass in 2008. The company is headquartered in Manchester, New Hampshire.

## *Key Competitors*

Duo Security

## *Products and Services*

WWPass is a security platform, serving companies, which operate information system storing and processing confidential information. WWPass utilizes its patented distributed data storage solution, enabling highest possible level of confidential data storage. Practical use of WWPass platform primarily lies in two areas:

- User authentication. Use of WWPass Passkey (in the form of hardware security devices or smartphone app) allows username-less/password-less access to unlimited number of information systems with absolute separation between these systems (unlike traditional single sign-on or federated identity systems), simultaneously increasing authentication security and improving user experience
- Innovative management of encryption keys for data storage solutions for much higher levels of data security at rest

## *Website*

<https://www.wypass.com/>

# Xapo

(Alpha Version 0.2 – 06/18/18 – Vendor Approval)

## *TAG Cyber Controls*

Encryption

## *Brief Overview*

Xapo provides a highly secure Bitcoin wallet and vault with support for real cold storage through cutting edge technology, as well as debit card services (coming soon).

## *Headquarters*

Xapo  
361 Lytton Avenue, Suite 200  
Palo Alto, California 94301

## *Executives*

Wences Casares, Co-Founder and CEO of Xapo, previously founded Argentina's first ISP, as well as founding Latin America's premier on-line brokerage, Patagon.

## *History*

Founded in 2013 by Federico Murrone and Wences Casares, the company is incorporated in Hong Kong and is based in Palo Alto. The company has attracted \$40M in funding from Index Ventures, Benchmark, Greylock Partners, Ribbit Capital, Fortress, Emergence, Winklevoss Capital, Crypto Capital, Jerry Yang, and others.

## *Key Competitors*

Coinbase, Elliptic

## *Products and Services*

Xapo provides a Bitcoin wallet and cold storage vault with the following capabilities:

- Offline encrypted services for Bitcoins
- Restricted, monitored and highly secured vault access including different permission levels
- High security server storage facilities around the globe
- Global Bitcoin storage network
- Satellite-based monitoring and validation of security
- Bitcoin buying and selling services
- Free retail and institutional custody services

## *Website*

<https://www.xapo.com/>

# XM Cyber

(Alpha Version 0.2 – 09/13/18 – No Vendor Approval)

*TAG Cyber Controls*  
Network Security

## *Brief Overview*

XM Cyber provides the first fully automated APT Simulation Platform to continuously expose all attack vectors and prioritizes remediation.

## *Headquarters*

XM Cyber Israel  
Herzliya  
+972 3 978 6668

## *Executives*

Noam Erez serves as Co-Founder and CEO. Tamir Pardo serves as Co-Founder and President. Boaz Gorodissky serves as Co-Founder and CTO.

## *History*

XM Cyber was founded by top executives from the Israeli cyber intelligence community and employs an elite team of cyber offense and defense veterans with decades of real-world experience. The company has offices in the US, Israel and in Australia.

## *Key Competitors*

CyberArk Software, Palo Alto Networks, Magal Security Systems, Menlo Security, CounterTack

## *Products and Services*

HaXM by XM Cyber is the first APT simulation platform to simulate, validate and remediate attackers' paths to your critical assets 24x7. HaXM's automated purple teaming aligns red and blue teams to provide the full realistic APT experience on one hand while delivering vital prioritized remediation on the other. Addressing real user behavior and exploits, the full spectrum of scenarios is aligned to your organization's own network to expose blind spots and is executed using the most up-to-date attack techniques safely, without affecting network availability and user experience.

## *Website*

<https://xmcyber.com/>

# XO Communications

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

*TAG Cyber Controls*  
Managed Security Services

## *Brief Overview*

XO Communications is a global telecommunications services provider that offers a range of managed security services.

## *Headquarters*

XO Communications  
13865 Sunrise Valley Drive  
Herndon, Virginia 20171  
Tel: (703) 547 – 2000

## *Executives*

Chris Ancell, CEO of XO Communications, was previously with CenturyLink and Qwest.

## *History*

Founded in 1994 as NEXTLINK, the telecommunications company received \$50M in private equity in 2010. XO Communications is part of XO Holdings, controlled by Carl Icahn.

## *Key Acquisitions*

Allegiance Telecom (2004)

## *Key Competitors*

Verizon, AT&T

## *Products and Services*

In addition to network services, managed services, unified communications, cloud and IT services, and wholesale services XO Communications offers a range of security services including the following:

- Hosted Security – Combines unified threat management with multi-threat security services into an XO hosted network security solution. Includes next generation firewall, IDS/IPS, Web and content filtering, secure remote access, and security threat intelligence and management.
- Premises-Based Network Security – For XO network customers, a range of on-premise managed security services is available.

## *Website*

<https://www.xo.com/>

# X-Ways

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

*TAG Cyber Controls*  
Digital Forensics

## *Brief Overview*

X-Ways provides a set of digital forensic tools for the recovery and analysis of relevant data in support of investigations.

## *Headquarters*

X-Ways AG  
PO Box 62 02 08  
50695 Cologne  
Germany

## *Executives*

Stefan Fleischmann serves as CEO of X-Ways.

## *History*

The company is incorporated in Germany and has more than 35,000 registered users around the world.

## *Key Competitors*

Guidance Software

## *Products and Services*

X-Ways offers digital forensics tools that can be grouped as follows:

- X-Ways Forensics – Integrated computer forensic software
- X-Ways Investigator – Investigator version of X-Ways Forensics
- WinHex – Hex editor, disk editor, RAM editor
- X-Ways Imager – Disk imaging

## *Website*

<https://www.x-ways.net/>

# Xyone

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Penetration Testing, Incident Response

## *Brief Overview*

Xyone provides a range of security consulting including penetration testing, compliance, incident response, and training.

## *Headquarters*

Xyone Cyber Security  
InfoLab21  
Lancaster University  
Lancaster LA1 4WA  
United Kingdom  
Tel: +44 (0) 333 323 3981

## *Executives*

Patrick Morley serves as CEO and President of Xyone Cyber Security.

## *History*

The company is headquartered in Lancaster with offices in Daresbury and Manchester. The company is part of the digital solutions firm, Xyone.

## *Key Competitors*

PA Consulting Group, Deloitte UK

## *Products and Services*

Xyone Cyber Security provides a range of security consulting services that can be grouped as follows:

- Penetration Testing
- Compliance
- Cyber Incident Response
- Consultancy
- Training

## *Website*

<https://www.xyonecybersecurity.co.uk/>

# Yaana Technologies

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

## *TAG Cyber Controls*

Big Data Security, Security Analytics

## *Brief Overview*

Yaana provides intelligent solutions, Big Data retention, analytics, and security compliance.

## *Headquarters*

Yaana Technologies, LLC  
542 Gibraltar Drive  
Milpitas, California 95035  
Tel: (408) 719 – 9000

## *Executives*

Raj Puri, Founder and CEO of Yaana Technologies, was previously vice president at VeriSign as well as Founder and CEO of MobileRAIN Technologies.

## *History*

Raj Puri founded Yaana Technologies in 2007.

## *Key Competitors*

Trustwave

## *Products and Services*

Yaana Technologies provides innovative technologies and services in a secure environment with compliance to applicable standards, especially in security. Yaana Technologies products and services are grouped in the following areas:

- Big Data Infrastructure
- Data Analysis
- Automated Policy Compliance
- Data Repository Integrity

## *Website*

<https://www.yaanatech.com/>

# Yarix

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

## *TAG Cyber Controls*

Security Consulting, Penetration Testing

## *Brief Overview*

Yarix provides a range of security consulting services including penetration testing, forensic analysis, and audit.

## *Headquarters*

Yarix Sicurezza Informatica  
Vicolo Boccacavalìa, 12, Montebelluna  
Italy  
Tel: +39 0423 614249

## *Executives*

Mirko Gatto serves as CEO of Yarix Sicurezza Informatica.

## *History*

Yarix Sicurezza Informatica is headquartered in Italy with an R&D center in Tel Aviv. The company is part of Yarix – Biogy, a technology and marketing group, which is headquartered in London. Biogy is a research and technology company headquartered in San Francisco.

## *Key Competitors*

RSA

## *Products and Services*

Yarix provides a range of information security consulting services that can be grouped as follows:

- Penetration Testing
- Forensic Analysis
- Pre-Audit for ISO 27001
- Outsourcing
- Standard PCI DSS
- Privacy
- Anti-Spam

The company also provides various training options for EnCase data forensic analysis. In 2012, the company announced its TrueIdentity product, which is focused on biometric enhancements to traditional token systems for 2FA.

## *Website*

<https://www.yarix.com/>



# Yaxa

(Alpha Version 0.2 – 06/18/18 – Vendor Approval)

## *TAG Cyber Controls*

Security Analytics, Risk based Access Controls, Compliance, Forensics

## *Brief Overview*

Yaxa provides real time breach protection from user-driven threat behaviors such as hackers using stolen or hijacked accounts, malicious insiders abusing their privileges, and employees or contractors violating access policies.

## *Headquarters*

Yaxa  
300 Baker Avenue, Suite 300  
Concord, MA 01742  
Tel: (978) 727 – 4811

## *Executives*

Kalpesh Sheth serves as CEO and Co-Founder of Yaxa. Ramesh Gupta serves as CTO and Co-Founder of Yaxa.

## *History*

Founded in 2015 by Kalpesh Sheth and Ramesh Gupta, the start-up company is headquartered in Massachusetts.

## *Key Competitors*

Vectra, DarkTrace

## *Products and Services*

Yaxa provides real time breach protection from a range of user-driven threat behaviors. Features and benefits include:

- Real-time detection and automatic remediation
- Per user/device behavioral modeling driven by AI/Machine Learning
- Risk scoring augmented with threat intel feeds including dark web
- Risk reduction from day 1 due to custom access policies
- Instant data for compliance and forensics

## *Website*

<https://www.yaxa.io/>

# Your Internet Defender

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

## *TAG Cyber Controls*

Brand Protection

## *Brief Overview*

Your Internet Defender provides a service for managing personal and corporate inline reputation from smears and unfair, negative press.

## *Headquarters*

Your Internet Defender  
20 East Sunrise Highway, Suite 202  
Valley Stream, New York 11581  
Tel: (516) 303 - 8100

## *Executives*

Lisa Grossman serves as CEO of Your Internet Defender.

## *History*

The company is headquartered in Valley Stream and trades on the NASDAQ.

## *Key Competitors*

Reputation.com

## *Products and Services*

Your Internet Defender provides on-line management of personal and corporate reputation via the following approaches:

- Examination of Website and social network content
- On-going analysis of online properties and social network accounts
- Inventory of existing content
- Online Reputation Management (ORM) strategy
- Defending of client reputation from negative content

## *Website*

<http://www.yourinternetdefender.com/>

# Yubico

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

*TAG Cyber Controls*  
Two-Factor Authentication

## *Brief Overview*

Yubico provides an open-source, USB authentication solution for platforms.

## *Headquarters*

Yubico AB  
Olof Palmes gata 11  
6th floor  
SE-111 37 Stockholm  
Sweden

Yubico Inc.  
530 Lytton Avenue  
Suite 301  
Palo Alto, CA 94301  
USA

## *Executives*

Stina Ehrensvaard, Founder and CEO of Yubico, is an IT entrepreneur with a track record of having brought new technologies to global markets.

## *History*

Stina Ehrensvaard founded Yubico in 2007. Ram Shriram, Marc Benioff, David Cheriton, and Ori Eisen are investors.

## *Key Competitors*

Entrust, Secutech

## *Products and Services*

Yubico provides an open source, USB-based authentication solution for computing platforms. Yubico's flagship product is a hardware solution called YubiKey that has the following options and features:

- YubiKey Standard – Involves use of a USB authentication device that works instantly through use of a supplied one time password (OTP) as if it was typed from a keyboard. The corresponding application must be YubiKey compliant.
- YubiKey NEO – Provides contactless authentication via NFC and works with all mobile platforms.
- YubiKey Nano – Involves a minimized form factor
- YubiKey VIP – Pre-configured with OATH OTP for Symantec Validation and ID Protection.
- LastPass YubiKey – Discounted bundle with same capabilities as standard product.
- Password Safe YubiKey – Discounted bundle with pre-configured challenge-response.

The company also provides arrange of services including personalization, virtual appliance support, and cloud-based OTP services.

## *Website*

<https://www.yubico.com/>

# Zecurion

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

*TAG Cyber Controls*  
Data Leakage Prevention

## *Brief Overview*

Zecurion provides a range of data leakage solutions to reduce the risk of accidental or intentional sharing of confidential information.

## *Headquarters*

Zecurion Global Headquarters  
129164, Russian Federation  
Moscow, Raketnyy bulvar, 16  
Tel: +7 495 221-21-60

## *Executives*

Alexey Raevsky serves as Co-Founder, CEO, and Genral Manager of Zecurion.

## *History*

Founded in 2002 by Alexey Raevsky, Zecurion is located in Moscow and New York, with representation across Europe and serving over 7,000 enterprise customers. The privately held company reported over \$5M in revenue in the United States in 2011.

## *Key Competitors*

RSA

## *Products and Services*

Zecurion provides a set of data leakage protection (DLP) tools that can be grouped as follows:

- Zgate – Traffic control
- Zlock – Device control
- Zlock – Mac testing
- Zserver – Storage security
- Zdiscovery – Discovery

## *Website*

<http://zecurion.com/>

# Zenedge

**Acquired by Oracle**

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

*TAG Cyber Controls*

DDOS Security, Web Application Firewall

*Brief Overview*

Zenedge provides a range of Web security solutions including DDOS protection and Web application firewall.

*Headquarters*

Zenedge

18851 NE 29<sup>th</sup> Avenue, Suite 520

Aventura, Florida 33180

Tel: (844) 936 - 3343

*Executives*

Yuri Frayman, Co-Founder and CEO of Zenedge, is also Founder and Chairman of CUJO.

*History*

Leon Kuperman, Laurent Gil, Alp Hug, and Yuri Frayman co-founded Zenedge in 2014. The company has received \$3.5M in venture funding through Series A from Yehuda Neuberger, Fred Sorkin, and Andrew Malik. In March of 2018 the company was acquired by Oracle.

*Key Competitors*

Akamai, Barracuda Networks

*Products and Services*

Zenedge provides a range of Web security solutions that can be grouped as follows:

- Web application firewall (WAF) – Cloud-based, multi-tenant platform with threat intelligence and monitoring
- DDOS Protection – Includes Layer 7 DDOS mitigation with 24/7 SOC technical support
- DNS Protection – Hardened DDOS protected DNS with blocks for malicious queries

*Website*

<https://dyn.com/web-application-security/>

# ZenMate

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

*TAG Cyber Controls*

VPN/Secure Access

*Brief Overview*

ZenMate provides a privacy and security-enhancing browser VPN product.

*Headquarters*

ZenMate

Ritterstrabe 12-14

10969 Berlin, Germany

*Executives*

Andrei Moochola serves as CEO of ZenMate.

*History*

Headquartered in Berlin, the company received Series A venture funding of \$3.2M in 2014 from Holtzbrinck Ventures. The company was founded by Markus Hänel and Simon Specka

*Key Competitors*

Anonymizer

*Products and Services*

ZenMate provides security and privacy through an endpoint secure VPN solution with the following features:

- Full Desktop Client
- Browser Extension
- Mobile Protection

The solution hides source IP addresses and allows for users in restricted regions to access content, allows browsing without tracking, and enhances security and privacy during WiFi usage. The VPN is provided with full encryption through cloud servers.

*Website*

<https://www.zenmate.com/>

# Zentera

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

*TAG Cyber Controls*  
Cloud Security

## *Brief Overview*

Zentera Systems provides an overlay virtual layer network that connects the enterprise to cloud securely.

## *Headquarters*

Zentera Systems  
2099 Gateway Place, Suite 420  
San Jose, California 95110  
Tel: (408) 436 – 4810

## *Executives*

Dr. Jaushin Lee, President and CEO of Zentera Systems, was previously with Imera Systems.

## *History*

Jaushin Lee founded Zentera Systems. The company raised \$4.9M in a Series A round in 2015 supported by CDIB BioScience Ventures.

## *Key Competitors*

Catbird

## *Products and Services*

Zentera Systems provides an Application Network that is an overlay virtual layer 3 network that operates in the OS above hypervisor and physical stacks. The software provides a unified view to all applications running over a hybrid cloud as if they were connected to one network. Specific capabilities of Zentera include:

- Secure connection of physical machines, virtual machines, and containers across multiple domains
- Address northbound networking and security (applications above the cloud) without affecting southbound (software/hardware stack in cloud datacenter)
- Connects servers and applications across different public clouds (e.g., AWS and Azure)
- Securely shields applications in the cloud from corporate infrastructure

## *Website*

<https://www.zentera.net/>

# Zerodium

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

*TAG Cyber Controls*  
Bug Bounty Support

## *Brief Overview*

Zerodium pays premium rewards to researchers who identify high consequence zero day vulnerabilities.

## *Headquarters*

Zerodium  
Washington D.C.  
[contact@zerodium.com](mailto:contact@zerodium.com)

## *Executives*

Chaouki Bekrar serves as founder of Zerodium.

## *History*

Chaouki Bekrar, founder of the now defunct French hacking firm Vupen, launched Zerodium in 2015. The firm has operations in North America, Europe, and MEA.

## *Key Competitors*

Synack, Cobalt

## *Products and Services*

Zerodium pays premium rewards for high consequence vulnerabilities found in the following:

- Operating Systems
- Web Browsers
- Players/Readers
- Mobiles/Phones
- Email Servers & Related
- Web Applications

The company provides specific guidelines on its website for the types of vulnerabilities it is willing to acquire.

## *Website*

<https://www.zerodium.com/>

# ZeroFOX

(Alpha Version 1.0 – 09/05/18 – Vendor Approval)

## *TAG Cyber Controls*

Brand Protection, Social Media Security

## *Brief Overview*

ZeroFOX offers social media and digital security solutions to protect organizations across social, mobile, web and collaboration platforms.

## *Headquarters*

ZeroFOX  
1834 S. Charles Street  
Baltimore, Maryland 21230  
Tel: (855) ZFOX-FOX

## *Executives*

James C. Foster, Co-Founder and CEO of ZeroFOX, was previously founder of Ciphent, until its acquisition by Accuvant.

## *History*

James C. Foster, and Evan Blair co-founded ZeroFOX in 2013. In conjunction with Dr. Avi Rubin of John Hopkins University, and Dr. Fred Schneider of Cornell University, they built machine learning and artificial intelligence based technology to identify and remediate social media security threats and risks. Led by a team of information security and high-growth company veterans, ZeroFOX has raised nearly \$100M in funding from NEA, Highland Capital, Silver Lake Waterman, Redline Capital and others, and has collected top industry awards such as Red Herring North America Top 100, the SINET16 Champion, Dark Reading's Top Security Startups to Watch, Tech Council of Maryland's Technology Company of the Year and the Security Tech Trailblazer of the Year.

## *Key Competitors*

Proofpoint, RiskIQ, Digital Shadows

## *Products and Services*

With a global data collection engine, artificial intelligence-based analysis, and automated remediation, the ZeroFOX Platform protects organizations and individuals from cyber, brand and physical threats on social media & digital platforms. ZeroFOX offers the following solutions:

- Social Account Protection
- Social Brand Protection
- Web and Domain Protection
- Social Enterprise Protection

## *Website*

<https://www.zerofox.com/>

# Zerto

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

## *TAG Cyber Controls*

Cloud Security

## *Brief Overview*

Zerto provides disaster recovery, business continuity, and protection for cloud infrastructure using hypervisor-level virtual replication.

## *Headquarters*

Zerto  
27-43 Wormwood Street, Suite 530  
Boston, Massachusetts 02210  
Tel: (617) 993 – 6331

## *Executives*

Ziv Kedem serves as Co-Founder and CEO of Zerto. He was previously with Kashya, now EMC RecoverPoint.

## *History*

Co-founded by Ziv Kedem and Oded Kedem in 2010, the company is backed by 83North, Battery Ventures, Harmony Partners, RTP Ventures, and USVP. The company is dual headquartered in the US and Israel.

## *Key Competitors*

Riverbed

## *Products and Services*

Zerto offers advanced disaster recovery, business continuity, and protection of cloud infrastructure through virtual replication. The Zerto virtual replication software completes application disaster recovery-supporting duplication in under an hour. Replication is performed at the hypervisor level. The solution supports VMware, Hyper-V, and AWS. The Zerto Cloud Continuity Platform offers data protection and management for enterprise.

## *Website*

<https://www.zerto.com/>

# Zettaset

(Alpha Version 0.2 – 07/10/18 – Vendor Approval)

## *TAG Cyber Controls*

Next-Generation Encryption and Data Protection

### *Brief Overview*

Zettaset's XCrypt™ Data Encryption Platform delivers proven protection for NoSQL, SQL, Object, and Hadoop data stores... in the cloud and on-premises. XCrypt encryption solutions are designed and optimized for fast performance and unlimited scalability in today's complex and demanding distributed-computing environments.

### *Headquarters*

Zettaset  
465 Fairchild Drive, Suite 207  
Mountain View, CA 94043  
Tel: (888) 511 – 3736

### *Executives*

Jim Vogt, President and CEO of Zettaset, was previously SVP of cloud services at Blue Coat.  
John Armstrong, CMO, was previously CMO at Leadformix (SAP).  
Tim Reilly, COO, was previously VP Finance at Trapeze Networks.

### *History*

Founded in 2011, the company has received \$10+M in Series B funding from EPIC Ventures, Draper Fisher Jurvetson, HighBar Ventures, and Brocade Communications.

### *Key Competitors*

Gemalto, Thales

### *Products and Services*

The company offers the XCrypt™ Data Encryption Platform with the following features:

- Software-defined encryption for simple, fast, automated deployment; no proprietary appliances needed
- High-performance, infinitely scalable, low latency, and budget-friendly compared to legacy approaches
- Wide applicability across a variety of structured and unstructured SQL and NoSQL data on Linux

### *Website*

<https://www.zettaset.com/>

# Ziften

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

## *TAG Cyber Controls*

Endpoint Security

### *Brief Overview*

Ziften provides software that collects data from enterprise endpoint devices and supports analysis into abnormalities and machine behavior.

### *Headquarters*

Ziften Technologies  
2700 Via Fortuna #410  
Austin, Texas 78746  
Tel: (512) 298 – 5501

### *Executives*

Mike Hamilton serves as CEO of Ziften.

### *History*

Mark Obrecht founded Ziften in 2012. The company received \$5M in growth round funding from Fayeze Sarofim & Co. It received \$24M in C Round funding in 2015 led by Spring Mountain Capital.

### *Key Competitors*

Intel Security (McAfee), Symantec

### *Products and Services*

The Ziften platform requires an agent to be deployed across the enterprise with little user interaction or knowledge. The agent works with various operating systems, including mobile operating systems. The agent collects information about user behavior, applications being used, applications being launched and turned on, registry keys on Windows systems, and other potentially anomalous indicators. Specific areas of security analysis supported by the platform include:

- Cross Platform Security
- Attack Surface Reduction
- Vulnerability Detection
- Zero Day Detection
- Compliance Monitoring
- Intrusion Forensic Analysis
- Operations

The platform includes connectors for SIEM solutions such as ArcSight.

### *Website*

<https://www.ziften.com/>

# Zimperium

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

*TAG Cyber Controls*  
Mobile Security

## *Brief Overview*

Zimperium provides enterprise mobile security including threat management and device protection.

## *Headquarters*

Zimperium  
Zimperium  
4055 Valley View  
Dallas, TX 75244

## *Executives*

Shridhar Mittal, CEO of Zimperium, was previously GM of the Application Delivery business unit of CA.

## *History*

Co-founded by Zuk Avraham and Elia Yehuda, the company is backed by legendary hacker Kevin Mitnick, Raymond Liao of Samsung, and early investors in Sourcefire (Sierra Ventures).

## *Key Competitors*

Lookout

## *Products and Services*

Zimperium provides continuous mobile security solutions for iOS and Android devices that can be grouped as follows:

- zIPS Protection – Provides continuous on-device protection from mobile threats with support for BYOD
- zConsole Management – Provides a management view into advanced mobile threats
- zANTI Diagnostic – Supports mobile device security audits and threat assessments

## *Website*

<https://www.zimperium.com/>

# ZingBox

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

*TAG Cyber Controls*  
Industrial Control System/Internet of Things Security

## *Brief Overview*

ZingBox is a U.S.-based company that provides security for Internet of Things infrastructure.

## *Headquarters*

ZingBoxHQ  
465 Fairchild Drive, Suite 207  
Mountain View, California 94043  
Tel: (650) 422 - 3624

## *Executives*

Xu Zou serves as CEO and Co-Founder of ZingBox

## *History*

Founded in 2014 by Xu Zhou, May Wang, and Jianlin Zeng  
ZingBox is headquartered in Mountain View California.

## *Key Competitors*

Indegy, Phoenix Contact

## *Products and Services*

ZingBox offers IoT Security through their IoT Guardian technology. ZingBox IoT Guardian provides visibility into the nature and actions of all connected devices. Because it builds the deep knowledge of each individual device's trusted behavior, it can automatically sense, identify, and classify connected devices. IoT Guardian eliminates the need to install and manage software agents.

## *Website*

<https://www.zingbox.com/>

# ZixCorp

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

## *TAG Cyber Controls*

Email Security, Data Encryption, Data Leakage Prevention

## *Brief Overview*

ZixCorp provides a range of email encryption, BYOD, and DLP solutions for enterprise customers.

## *Headquarters*

ZixCorp Headquarters  
2711 N. Haskell Avenue, Suite 2200  
Dallas, Texas 75204-2960  
Tel: (866) 257 - 4949

## *Executives*

Dave Wagner serves as CEO and President of ZixCorp.

## *History*

Founded in 1988, and headquartered in Dallas with offices in Burlington and Ottawa, ZixCorp is a publicly traded firm on the NASDAQ reporting \$47.52M in revenue in 2013.

## *Key Competitors*

HPE Voltage

## *Products and Services*

ZixCorp provides a range of email encryption, DLP, and BYOD security solutions that can be grouped as follows:

- Email Encryption – Involves secure, encrypted email for senders and receivers delivered via ZixMail, ZixGateway, ZixPort, and ZIX Direct.
- Email Data Loss Prevention – Involves ZixDLP and ZixDLP Insight delivered as a standalone capability or embedded in ZixGateway
- BYOD Security – Involves the ZixONE downloadable app for mobile BYOD

## *Website*

<https://www.zixcorp.com/>

# ZRA

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

## *TAG Cyber Controls*

Information Assurance

## *Brief Overview*

Zeichner Risk Analytics (ZRA) provides expert cyber security/information assurance consultation services including program support and risk management.

## *Headquarters*

Zeichner Risk Analytics  
4601 Fairfax Drive, Suite 1130  
Arlington, Virginia 22203  
Tel: (703) 351 – 1101  
[contact@zra.com](mailto:contact@zra.com)

## *Executives*

Lee Zeichner, Founder and President of ZRA, previously served as senior counsel to the President's Commission on Critical Infrastructure Protection from 1996 to 1998.

## *History*

LegalNet Works Incorporated operates as Zeichner Risk Analytics. Lee Zeichner founded Zeichner Risk Analytics.

## *Key Competitors*

Chertoff Group, Good Harbor

## *Products and Services*

ZRA provides expert cyber security management consulting with focus on Federal Government programs including inter/intra agency processes, policy, political institutions, and governance. ZRA offers a range of cyber security professional services to customers. Federal programs are supported through a range of contract vehicles through which ZRA can offer contract support or prime contractor management of cyber security programs. Previous programs supported by ZRA include EAGLE II, GSA MOBIS, SeaPort-e, and ACCESS.

## *Website*

<https://www.zra.com/>



# ZRG Partners

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

*TAG Cyber Controls*  
Security Recruiting

## *Brief Overview*

ZRG Partners is a global executive search and human capital management firm with a practice in cyber security and defense/intelligence.

## *Headquarters*

ZRG Partners Global Headquarters  
365 West Passaic Street, Suite 465  
Rochelle Park, NJ 07662  
Tel: (201) 560 - 9900

## *Executives*

Larry Hartmann serves as CEO of ZRG Partners.

## *History*

Founded in 1999, the company has expanded – including acquisition – to a global executive search firm with presence in Germany and China.

## *Key Competitors*

Korn Ferry, CyberSN

## *Products and Services*

ZRG Partners includes a range of executive search practice areas from life sciences, to technology, to non-profit, and so on. The cyber security and defense/intelligence practices focuses on the needs of industrial and government organizations in these critical areas. The company uses a proprietary Z Score methodology to drive its search results for clients.

## *Website*

<https://www.zrgpartners.com/>

# Zscaler

(Alpha Version 0.2 – 08/02/18 – No Vendor Approval)

## *TAG Cyber Controls*

Web Security, Cloud Security, Network Monitoring

## *Brief Overview*

Zscaler provides a SaaS security solution for enterprise customers. The company refers to its service as a “direct to cloud network” (DCN) scheme for virtual proxy security.

## *Headquarters*

Zscaler, Inc.  
110 Rose Orchard Way  
San Jose, California 95134  
(408) 533 – 0288

## *Executives*

Jay Chaudhry, Co-Founder of Zscaler, serves as the company’s CEO and Chairman.

## *History*

Jay Chaudry and K. Kailash founded Zscaler in 2008. Chaudry has a long history of entrepreneurship with previous successes at AirDefense and SecureIT. The company has since obtained additional funding from Lightspeed Venture Partners and is now a global provider with over one hundred data centers. Zscaler raised \$100M in 2015 from TPG Growth.

## *Key Competitors*

Blue Coat, Forcepoint

## *Products and Services*

Zscaler products are based on its “direct to cloud network” (DCN) virtual proxy services for enterprise customers. The DCN infrastructure serves as a network of proxies all around the world. To customers, this virtual infrastructure serves as a cloud-resident distributed proxy that can be tuned to meet their specific policy enforcement rules. Such multi-tenant, cloud resident functionality is purported to provide a basis for added security through shared investment. Specific products from Zscaler include:

- Zscaler Web Security – This is Zscaler’s flagship Web security proxy service for enterprise.
- Zscaler Application Control – This service allows customers to fine-tune their policy enforcement to specific applications at the level of user, location, department time, volume, and so on.
- Zscaler Bandwidth Control – This service allows companies to monitor, allocate, and manage bandwidth intelligently across the enterprise.
- Zscaler Data Loss Prevention (DLP) – This provides a means for filtering based on specific data criteria.
- Zscaler Nanolog Streaming Service (NSS) SIEM Integration – Zscaler has a patented technology called Nanolog, which allows for log consolidation into a SIEM.
- Zscaler Mobile – Zscaler also provides a service for scanning mobile traffic to extend policy controls to wireless users.

The company also offers a Zscaler mobile solution that extends the proxy services to protect corporate mobile traffic.

## *Website*

<https://www.zscaler.com/>