

Solution Brief

Managed Cyber Security

Guarding the Crown Jewels

The data in your company's SAP and other systems is growing more valuable every year... and more vulnerable. This is where your business stores sensitive information about finances, products and employees. Everyone is counting on you to provide the confidentiality, integrity and availability of this knowledge capital. Regulators demand that you keep it safe, meanwhile cyber criminals are devising ever more effective ways to compromise your systems.

How much do you have at risk? In 2016, the average data breach cost the affected company:

\$9.5 million

That's up 23% from 2015 (recent worldwide study of 237 organizations sponsored by Hewlett Packard Enterprise). Clearly the stakes are high. No wonder IT execs report that shoring up cyber security ranks among the top personal mandates received from their CEOs (2016 State of CIO Report, CIO Magazine).

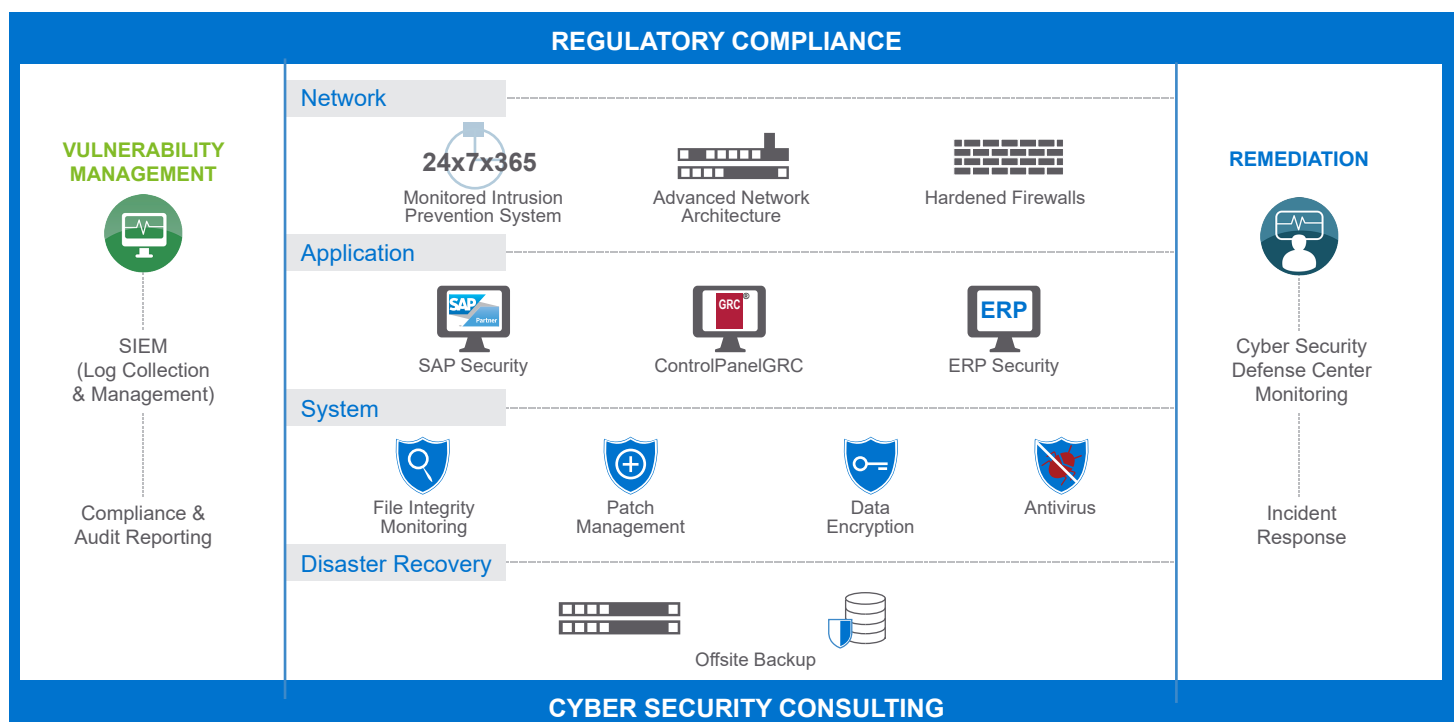
According to PwC, 69% of respondents already use some form of cloud-based cyber security services (The Global State of Information Security® Survey 2016). And yet, at most companies the budget for cyber security is still an afterthought.

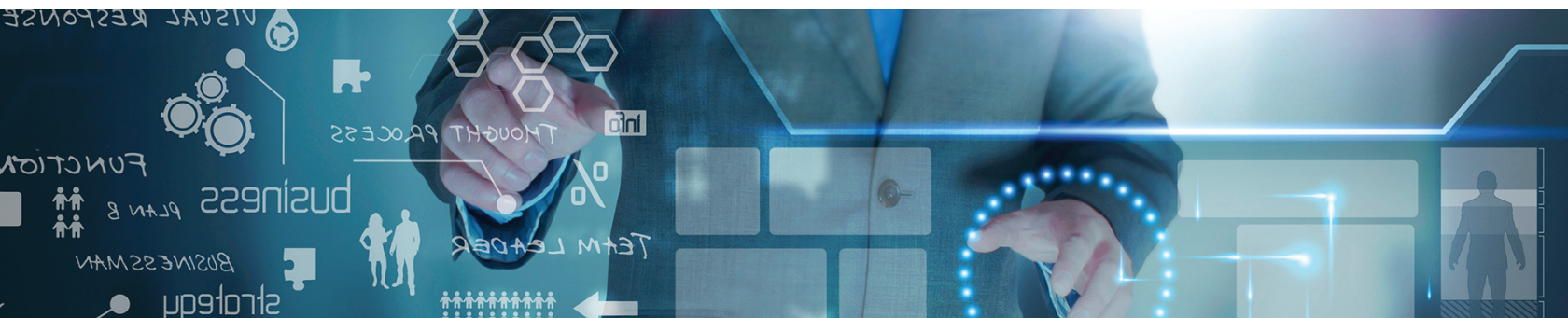
Don't Try This Alone:

The challenge facing you as an IT professional is the imbalance between the resources your company provides for cyber security (typically not nearly enough) and the scope of the problem (massive). The people, processes, technologies and risks are continually evolving. Staying one step ahead of the problem requires deep expertise that never sleeps and never takes a vacation. If you tried to do this in-house, it would consume so much time and resources that it could jeopardize other priorities.

It doesn't make sense to do this alone, and you don't have to. With Symmetry at your side, there's an army of security professionals ready to support your efforts.

Anatomy of Managed Cyber Security





Security Information & Event Management (SIEM)

Symmetry's comprehensive SIEM methodology is designed to meet compliance requirements for a range of industries (including 21CFR Part11, HIPAA, PCI and SOX). Our dedicated Cyber Security Defense Center engineers "eyes on glass" approach ensures we will quickly identify anomalous events and compare them against "normal" operations. Our SIEM services include:

- Log management and log analysis – with full visibility into system activity and logons
- Real-time detection of logon failures – like a burglar alarm, our security platform alerts the Defense Center team to situations that may indicate unauthorized attempts to gain access
- Incident response and reaction time – issues are identified, then tracked to document their resolution and assist forensic analysis in real-time
- Audit support and compliance reporting – we handle the record-keeping and stay up-to-date with regulatory changes so you don't have to

Vulnerability Management

Don't wait for hackers to discover the soft spots in your defenses. Our clients rely on Symmetry to identify weaknesses and fix them... before attackers get in.

- Vulnerability scanning – identify weaknesses in your network infrastructure, operating systems and applications
- Web application security review – identify security risks (such as SQL injection or cross site scripting) within your web applications
- Penetration testing – typically performed annually or after making significant changes to the environment, our "ethical hackers" stress-test your system to identify and eliminate false positives so you can focus on true risks



SIEM
(Log Collection
& Management)



Cyber Security
Defense Center
Monitoring



Compliance &
Audit Reporting

Symmetry's Certified Team

We're more than just technology and security experts, Symmetry is your personal security squad. We'll tailor a custom security program to help evolve your cyber security posture from an unknown into a proactive asset.

Comprehensive security assessments and health checks can determine how vulnerable you are, and how solid your security protocols are. Then custom incident response plans will outline what steps to take when you have a breach. In-depth training will expose your employees to today's threats and help them understand the critical role each of them play in remediating those threats.

In conjunction, our Cyber Security Defense Center allows you to leverage our resources of CSO-level leaders and certified security experts to step in and remediate the threat for you – without you having to lift a finger.

Symmetry Cloud Hosting: Security

Clients who use Symmetry's SAP cloud hosting services can count on state-of-the-art security features, flexibility, scalability and easy access without huge capital expenditures. You can ask us about:

- Managed security information and event monitoring, where cyber security experts are on duty 24x7x365
- Secure firewalls, routers and switches
- Applications security: ERP Security, SAP Security, ControlPanelGRC
- File integrity monitoring, antivirus and data encryption
- Offsite backups and disaster recovery plans

Why Symmetry? Proven Expertise & Client Satisfaction

Since our inception in 1996, Symmetry has grown to become one of the largest U.S. based SAP technical firms. A key driver of our success is our dedication to serving clients and protecting their data. We mirror their passion and urgency for operational performance and excellence they strive for.

We have lead hundreds of upgrades and implementation projects, optimizing more than 1,500 SAP environments. Our state-of-the-art monitoring tools and customized reporting help to ensure that you have clear, open access to your systems.

Our Cyber Security Defense Center is staffed 24x7x365, which means you'll always have direct access to a cyber security expert. Highly trained security technicians provide the expertise you need to test systems, detect problems, plug security holes, maintain records, and help you meet regulatory requirements for data security and privacy.

Meanwhile, fixed price support means you don't have to worry about unexpected costs creeping into your bottom line. Whether you need to support an entire environment or a single landscape, our flexible service levels offer the most comprehensive solutions tailored to your exact needs.

Flexible Options in a Fast-Changing Security Landscape

By engaging Symmetry's Cyber Security Defense Center you can rest assured that your systems are continually being protected. Our 24x7x365 SOC team will become the heartbeat of your operation, and remain two steps ahead of the ever evolving threat and vulnerability landscape. As your personal army of security professionals, we're at the ready for IP Threat Correlation Analysis, Compliance & Audit Reporting, Disaster Recovery and any breach that tries to get through your door.

If you're not sure what you need for cyber security services, don't worry. We're happy to discuss the pros and cons of every option—not stopping until we find the solution that's right for you. Our goal is to make sure you have the best resources available if and when you need them, so your focus remains squarely on your business and not the "what if."



We'd love to tell you more about Symmetry's Managed Cyber Security capabilities and how they can help you keep data safe. Contact your Symmetry representative or visit our website at:

www.SymmetryCorp.com
salesinfo@symmetrycorp.com
 888-SYM-CORP (796-2677)