

Cybersecurity Solutions for Premier Members

Premier Healthcare recently awarded DynTek a Group Purchasing Agreement for Hardware, Software and Services in the inaugural Cybersecurity Category – Contract Number PP-IT-232

As the cyber threats facing healthcare organizations continues to rise, you must remain vigilant in your focus on cybersecurity, establishing appropriate processes and safeguards, and deploying the latest security solutions. Organizations who take an aggressive defensive posture by leveraging all the people, process, and technology tools available will be more likely to protect their patient data and avoid heavy financial penalties for regulatory noncompliance.

In addition, the growing migration of healthcare data to the cloud has made it nearly impossible to easily box in the organization's network to

protect it from outside threats. Healthcare networks no longer have edges so the security approach must be borderless as well.

Once an attacker establishes a beachhead on your network, it takes about two hours on average to move laterally and dig into the deeper elements of your infrastructure and wreak havoc. Containing the attack within the first hours significantly increases overall security and minimizes the outside threat. That requires a robust security strategy that encompasses all aspects of your network.

The DynTek Solution

DynTek helps you design your security system using an “assumed breach” approach focused on identity and access – the pillars of a dynamic, effective threat defense. This type of security architecture is built around the key elements of your IT environment – end points, systems, and data. Gaining visibility into each of these components and understanding how they influence each other is the key to developing a cohesive security fabric around your entire infrastructure.

DynTek’s strategic approach aligns and integrates the most advanced security controls to produce actionable intelligence in real time to enable enhanced protection, containment, and remediation. Our executive level security experts help you assess your security posture and risk, build a comprehensive security architecture, and optimize technology solutions.

The DynTek security offering includes legal and regulatory guidance, risk management, data security, security solutions, threat management, securing the operations center, and managed service offerings.



Partner Solutions Include



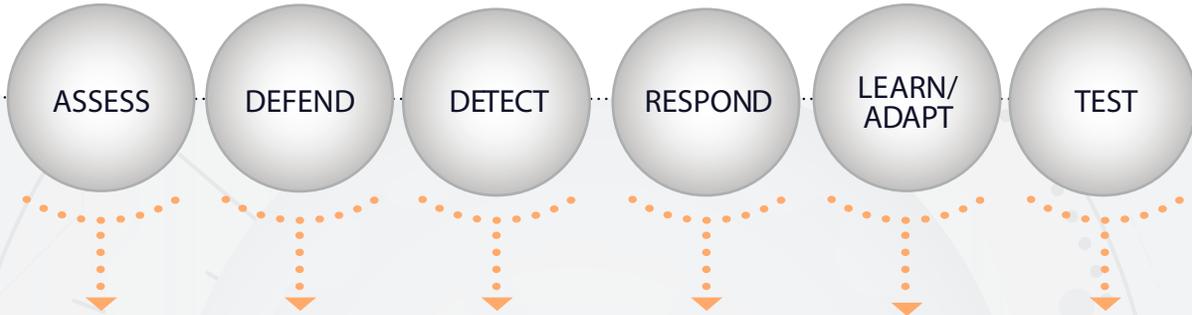
DynTek's Solution Framework

BUSINESS DRIVERS & STRATEGIES



CYBER THREATS

OUR METHODOLOGY



SOLUTION OFFERINGS

- 🏠 Compliance: HIPAA/HITECH & HITRUST
 - 🏠 Red Team/Blue Team/Purple Team
 - 🏠 Virtual CISO
 - 🏠 Ransomware Readiness Assessment
 - 🏠 Vulnerability Assessment
 - 🏠 Compromise Assessment
 - 🏠 Penetration Testing
 - 🏠 Incident Response
 - 🏠 SOC & Monitoring
 - 🏠 Managed Security Services
 - 🏠 Identity & Access Management
 - 🏠 Vulnerability Management
- Cloud, Data, Server, Network, Wireless, Mobile, End Point Security**
- 🏠 Planning & Architecture
 - 🏠 Product Vetting & Recommendations
 - 🏠 Deployment & Implementation
 - 🏠 Migration
 - 🏠 Optimization
 - 🏠 Automation

ADDITIONAL OFFERINGS

- 🏠 TRAINING/EDUCATION
- 🏠 OPERATIONAL SUPPORT
- 🏠 TECHNICAL SUPPORT
- 🏠 STAFFING

OUTCOMES



PATIENT SAFETY



COMPLIANCE



DATA SECURITY & THREAT PROTECTION



VISIBILITY

Featured Solutions

Advanced Penetration Testing

Using state-of-the-art technologies and tools and military-grade ethical hackers, DynTek simulates and demonstrates the tactics, techniques, and procedures (TTP) used by real-world adversaries. Our multi-layer attack simulations include targeted social engineering campaigns, beaconing mechanisms, advanced privilege escalation, exploitation techniques, and much more.

Our advanced penetration testing services help evaluate your current security posture and get a realistic overview of how your company will respond to real-world attacks and sophisticated modern tactics used by hackers.



Ransomware Readiness Testing

In 2019, nearly 70% of all Ransomware attacks targeted the healthcare industry. Are your existing defenses effective? Our incident-response and risk-assessment top-notch experts will map the gaps, validate the readiness level of your company against modern ransomware attacks, and provide operational, tactical, and strategic recommendations for remediation and improvement.

Using the leading incident response and offensive operations frameworks, our experts will help you actively examine whether your network is ready to prevent, detect, respond and recover from devastating ransomware attacks.

HIPAA/HITECH & HITRUST Compliance Services

From conducting the required annual HIPAA Security and Privacy Audit/ Assessments or establishing procedures to comply with Breach Notification and Omnibus Rules, DynTek can ease your efforts at staying on top of compliance requirements. In partnership with industry-leading compliance experts, **ecfirst**, we offer services that include HIPAA risk analysis, compliance assessments, education/adoption training, and managed compliance programs. In addition, we also offer HITRUST CSF Certification, Certified HIPAA Professional, Certified Security Compliance Specialist, and Certified Cyber Security Architect training.



Managed Security Services

DynTek provides 24x7x365 threat monitoring, hunting, alerting, and mitigation through a world-class Security Operations Center (SOC). Our SOC is a state-of-the-art operations offering that leverages the strengths of human intelligence and artificial intelligence. This combination positions us to cut down on the time it takes to identify real cyber threats to your organization so that real threats can be investigated and responded to faster for increased protection to your business.