DYNTEK
DYNAMIC TECHNOLOGY SOLUTIONS

Risk Assessment & Security Services

DynTek offers competitive and industry leading security services that use industry-based security frameworks and standards as a base for conducting security assessments and penetration testing services, including NIST, COBIT, ISO27K, HIPAA, and HITRUST. Although DynTek uses a unique, template-based approach for each service, our security resources ensure that the solutions and outcomes are specifically designed for your organization. This process ensures dependable and efficient outcomes, while maximizing the value for each customer. At the beginning of each engagement, our team of specialists conducts a discovery session with organizational and IT leadership to understand business challenges and priorities, as well as the IT security risks, scope and criticality.

DynTek's **SERVICES**

1 APPLICATION SECURITY TESTING FOR WEB & MOBILE APPS

DynTek will perform testing that in intended to validate the implementation and effectiveness of the application's security controls and configurations. Our methods follow nationally recognized standards and include:

- Information Gathering
- Configuration and Deployment Management Testing
- Identity Management Testing
- Authentication Testing
- Authorization Testing
- Session Management Testing
- Input Validation Testing
- Error Handling
- Cryptography
- Business Logic Testing
- Client-Side Testing

2 NETWORK PENETRATION TESTING

DynTek provides network penetration testing in one or more of the following areas. Our methods for penetration testing includes standardized methodologies. In general:

✓ **EXTERNAL NETWORKS**
Testing will focus on attacking and assessing the external Internet facing network systems and services.

✓ **INTERNAL NETWORKS**
Testing includes an assessment and analysis of the organization's internal network. Assessment could include attempts to gain access to high value internal systems and servers.

✓ **WIRELESS NETWORKS**
Testing includes an assessment of the wireless network. Testing may include attempts to break wireless encryption, insert traffic into the wireless system, capture wireless communications, and spoofing a wireless access point (AP), or otherwise attempt to gain access to the wireless network.

3 INFRASTRUCTURE SECURITY ASSESSMENT

✓ DynTek's Infrastructure Security Assessment includes a detailed review of existing technology, including network devices, computers and servers, LAN/WAN communications, operating metrics (e.g. Uptime), Log Management, and identifies any risks associated with existing infrastructure.

✓ In addition, DynTek offers an enhanced infrastructure security assessment that includes a review and prioritization of technical security controls, a snapshot of the organization's current, and actionable recommendations of which controls to prioritize and invest in. The engagement also includes solution recommendations—taking into account the organization's current security solution investments.

4 VULNERABILITY SCANNING FOR NETWORKS AND APPLICATIONS

✓ DynTek can perform regular vulnerability scans on external and internal networks using industry standard tools such as Tenable Nessus or Qualys. In addition, devices with a high number of administrative accounts will be identified so the network administrator can then determine if those rights are needed, or if they are extraneous. Recommendations for the remediation of discovered vulnerabilities are also be provided.

5 PHISHING EXPEDITIONS

✓ Phishing expeditions can be performed based on an agreed upon set of goals with the organization. The expeditions may include spearfishing, social engineering, broad scope emails to all users, and other similar methodologies. Reporting will be provided on the outcome of the phishing expeditions, and recommendations to remediate.

For all above services, reports will be provided on the findings. These reports may include remediation plans, risk assessments, audit reporting, and/or other similar documentation.

FOR MORE INFORMATION, PLEASE CONTACT DYNTEK:

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