Cybersecurity Services

CYBERSECURITY OVERVIEW

In today's cybersecurity climate, breaches are often not a matter of if, but when. Approximately one in four companies will experience a data breach in the next 24 months. It could come as the result of a number of different dangers, including malware campaigns, foreign state-sponsored threat actors, cybercriminals looking to turn a quick profit … even insider threats. With the sophistication and frequency of cyberattacks on the rise, you need a trusted partner to help your organization prepare and be better equipped for potential attacks.

CYBERSECURITY SERVICES

Schneider Downs offers a comprehensive and customizable suite of information technology security services help your organization better understand risks, identify maturity targets, perform activity-based cyber-maturity assessments, ascertain how your current state measures up to the desired state, and respond to breaches.

Penetration Testing

Penetration tests help your organization build resilience against cyberattacks and prioritize vulnerability remediation efforts. Constantly informed to keep pace with the ever-changing threat landscape, our experienced team goes beyond simply testing and identifying potential threats; they create tailored assessments to fit the specific risk of your environment, and provide comprehensive insights and recommendations to strengthen your security posture in the future.

Web Application Penetration Testing

Based on the OWASP Testing Project for Web Application Penetration Testing, Schneider Downs' services provide an in-depth assessment of your web application to discover vulnerabilities caused by programming errors, configuration weaknesses or faulty assumptions about user behavior. Our experienced team combines manual testing and inspection with automated scanning toolsets to identify, validate and report on all findings, then scores the results using the DREAD (Damage potential, Reproducibility, Exploitability, Affected users, Discoverability) model.

Digital Forensics and Incident Response

Our team of Digital Forensics and Incident Response experts have experience helping clients respond to a multitude of threat vectors and attack types with a defined process for identifying the exact factors that led to the breach, assisting in recovery, and developing lessons learned to better mitigate these types of events down the road. In addition, we can be engaged ahead of a breach, through a retainer contract or during emergency situations as needed.

Purple Team Assessments

A Schneider Downs Purple Team exercise brings together our red teamers and blue teamers, onsite, to work alongside your team to learn how to prevent and detect specific offensive techniques from the MITRE ATT&CK framework and other hacker tools, techniques and procedures. This exercise matches the

hacker toolsets and mentality of our red team experts with the incident responder and defensive thinking of our blue team experts in a way that encourages, engages and sparks knowledge transfer.

OTHER SERVICES AND CAPABILITIES

In addition to the services above, our team also offers a myriad of other services including:

- Cloud Security Strategy
- Endpoint Hardening Consulting
- Enterprise Information Security Program Review and Consultation
- External Footprint Analysis
- Firewall Configuration Review
- Indicator of Compromise Assessment
- Information Security Program Maturity Assessments
- Infrastructure Assessments

- Intrusion Prevention/Detection Review
- MS Office 365 Security Assessment
- Network Device Hardening & Configuration Assessments
- Phishing Assessments
- Physical Security Assessments
- Ransomware Prevention
- Sensitive Data Discovery Assessments
- Vulnerability Analysis
- Wireless Security Assessments

SOFTWARE SOLUTIONS

Schneider Downs is an authorized reseller for a number of software solutions, including Carbon Black®, Mimecast®, Guardicore and Sophos.

WHY SCHNEIDER DOWNS?

Schneider Downs can help your organization be better prepared. We offer a comprehensive set of information technology security services, including network penetration assessments, network vulnerability assessments, web application security testing and IT security maturity assessments. Our expert team includes application configuration specialists, implementation consultants and certified information system auditors who can assist your organization with an objective assessment, identify crucial information and key security risks, and assist with the implementation of industry best-practice security standards to mitigate these risks.

For more information visit our website at www.schneiderdowns.com/cybersecurity or contact us at cybersecurity@schneiderdowns.com.

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