

# Cybersecurity Services



## RANSOMWARE SECURITY SERVICES

Despite growing awareness, the number of incidents involving phishing and ransomware continues to rise, with endless stories of breaches costing organizations of all sizes millions of dollars and immeasurable reputation damage. Attacks are not slowing down, which is why the Schneider Downs Cybersecurity Team offers a cybersecurity solution for ransomware prevention that begins with a comprehensive assessment of your organization's cyber-hygiene. Our process implements preventive and monitoring software to ensure you're prepared for the complex cybersecurity threats of today and tomorrow.

### OUR APPROACH

#### Assess – Penetration Testing

Schneider Downs takes a holistic approach to penetration testing to help your organization build resilience to cyberattacks and prioritize vulnerability remediation efforts. Our services are designed to assess your organization's security by mimicking real-world cyberattacks using advanced skills, tools and techniques, then delivering comprehensive reports that provide detailed findings and actionable data to improve your security stature and readiness.

#### Prevent – Mimecast®

Exploiting the human element through phishing is one of the most common means of compromise for

today's attackers. Ransomware is often initially delivered through phishing emails. Even with best intentions, legacy anti-spam solutions often have limitations and are typically not effective when it comes to targeted or opportunistic phishing attacks, which is why supplementing your cybersecurity defenses with a next-generation targeted email protection program like Mimecast is paramount.

#### Detect – Carbon Black®

Cyber attackers are innovating faster than traditional defenses can keep up. Carbon Black uses advanced predictive models to analyze complete endpoint data and uncover malicious behavior to stop all types of attacks before they compromise your system. There is no better solution to help stop malware, ransomware and non-malware attacks. Carbon Black prevents attacks automatically, online and offline, and is adept at blocking emerging, never-before-seen attacks that other solutions may miss.

### 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
- 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](http://www.schneiderdowns.com/cybersecurity) or contact us at [cybersecurity@schneiderdowns.com](mailto:cybersecurity@schneiderdowns.com).



[www.schneiderdowns.com](http://www.schneiderdowns.com)

### ASSURANCE AND TAX ADVISORS

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### PITTSBURGH

One PPG Place  
Suite 1700  
Pittsburgh, PA 15222  
P 412.261.3644

### COLUMBUS

65 E. State Street  
Suite 2000  
Columbus, OH 43215  
P 614.621.4060

### WASHINGTON, D.C.

1660 International Drive  
Suite 600  
McLean, VA 22102  
P 571.380.9003

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