

# Cybersecurity Services



Schneider Downs' penetration testing services are designed to assess the security of your organization by mimicking real-world cyberattacks using advanced skills, tools and techniques to identify critical issues and evaluate which vulnerabilities and other potential misconfigurations are actually exploitable, and what risks they ultimately represent to your overall IT security posture. Our goal is always to address the critical risks to your organization, whether identified or unknown. A penetration test will help you build resilience against cyberattacks and prioritize vulnerability remediation efforts.

## OUR APPROACH

Schneider Downs' security professionals take a holistic approach to penetration testing. Our comprehensive approach is constantly updated to keep pace with an ever-changing threat landscape.

### 1. Assess

We simulate the actions of a real-world attacker and attempts to exploit vulnerabilities to gain access to sensitive data and systems.

### 2. Identify

Our team identifies security gaps that hackers currently use, and anticipates the avenues hackers are likely to exploit in specific situations.

### 3. Recommend

We provide your organization with not only sound tactical recommendations, but thought-provoking ideas on how to improve your security posture strategically over time.

### 4. Strategize

Our testing team will work with you to identify your goals and execute an overall testing strategy based on our experience and training. We will be in constant communication with your team during the project lifecycle to ensure immediate notification of critical risks uncovered and to provide knowledge transfer.

### 5. Report

Our final report covers findings that are documented and describe verified vulnerabilities that may place your organization at risk and actionable recommendations.

## WHY SCHNEIDER DOWNS?

### Experienced Team

Our team has performed countless assessments for a wide variety of companies and recognize that possessing technical skills alone isn't what makes this exercise valuable. We have the knowledge and expertise to know when to apply the right methods and toolsets, depending on each unique situation, in order to deliver the most valuable results.

## Mind of a Hacker

We realize the approach many other providers take of running automated tools to discover vulnerabilities, followed by mass automated exploitation attempts, is both risky and negligent. That's why our penetration testing mimics the methods of a real-life attack and constantly evolves to ensure your organization achieves a realistic and meaningful experience.

## Tailored Assessments

We understand the "one-size-fits-all" penetration test approach is not acceptable for clients who take security matters seriously. The flexibility of our methodology allows us to adjust methods and tactics as information is revealed.

## Diagnose True Risk

Our reports are easy to understand and handcrafted to identify key cybersecurity issues at macro-category levels. We condense our findings in a straightforward format and provide additional technical details in appendices and separate files.

## Comprehensive Insight

Our methodology is designed to develop a plan to address critical risks to your organization, whether identified or unknown. To do this, we incorporate methods like social engineering, in tandem with a multitude of manual and automated tactics and tools based on what we learn about your organization and systems to uncover risks others may miss or overlook.

## ABOUT 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).

## EXPERIENCING OR SUSPECT A NETWORK INCIDENT?

Contact the Schneider Downs Incident Response Team 24x7x365 at 1-800-993-8937.



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

**TAX**  
**AUDIT AND ASSURANCE**  
**CONSULTING**  
**WEALTH MANAGEMENT**

**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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