

# RISK MANAGEMENT AND **SECURITY CONSULTING**

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## **CDW SECURITY ASSESSMENT SERVICES**

THE CHALLENGES | THE SOLUTION | THE BENEFITS



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Security threats are out there, lurking. With the security landscape constantly changing, protecting your network can prove difficult. We get it. Our Security Assessment Services experts can help you identify security risks and vulnerabilities so you can keep your organization **SAFE FROM THREATS.**

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## THE CHALLENGES

### POTENTIAL THREATS

Ensuring your IT systems and applications are secure and compliant is one of your highest priorities. But with emerging technology and increasingly complex dangers, it may be difficult to discover security gaps and determine which threats to look for while you contend with these challenges:

- 1 Evolving security threats and the ability to keep up with ever-changing risks
- 2 Inexperience with identifying vulnerabilities across different technologies and IT systems and how they might affect your critical business information assets
- 3 Not enough guidance, in-house expertise and knowledgeable staff to effectively prioritize risks and address problems
- 4 Not knowing how to appropriately adjust security controls to integrate new technologies
- 5 Lack of understanding regarding achieving and maintaining compliance requirements
- 6 Low perceived value of security investments because of constrained budgets and no immediate return on investment

## THE SOLUTION

### ASSESS YOUR SECURITY

The more you know about the potential threats that exist and where to find vulnerabilities in your IT ecosystem, the better you can protect it. CDW Security Assessments give you a clear view into your environment so it can continuously improve – helping you stay as secure as possible.

## Security under scrutiny

We have a wide variety of security assessment and penetration testing offerings, which are conducted by a team of veteran-level security experts. They can help evaluate your IT systems, networks and applications so you can see where current vulnerabilities exist and how threats may exploit them.

By identifying threats and explaining the effect of their risks, assessments help you make prudent, adaptive risk-management decisions and improve your security posture.



#### VULNERABILITY ASSESSMENTS

These assessments evaluate your current IT systems and are designed to determine and categorize present vulnerabilities. Our assessment teams take the time to classify and rank them by criticality, helping you prioritize risks and handle the most destructive threats first. Once vulnerabilities have been identified, our assessments team customizes reports containing cost-effective, concise recommendations. They provide guidance on facilitating a resolution to specified security problems or take a deeper dive with penetration testing to better understand the threat.



#### PENETRATION TESTING

Taking on the role of a hacker, our security experts run creative, in-depth analyses to see if security controls are operating as designed and intended. We can test IT systems and processes to gain access to corporate resources to determine where holes and weaknesses exist both internally and externally. Information gathered from penetration testing allows CDW experts to craft very specific road maps, reports and recommendations to protect IT systems and assets.

## THE SOLUTION

# ADDITIONAL ASSESSMENTS **AND TESTING**

Our experts have conducted more than 1,000 assessments across a variety of professional security service offerings. Some of our specific offerings include:



### EXTERNAL PERIMETER TESTING

We view an organization's IT environment from an outside perspective, trying to identify weaknesses, exploit them and access additional corporate resources.



### INTERNAL ASSESSMENT

Our security experts go onsite and evaluate systemic problems and individual vulnerabilities from an insider's perspective. They look for ways that technology can be abused from within internal perimeters that could allow an intruder to gain access to important company information.



### WIRELESS ASSESSMENT

We conduct a wireless assessment to test for threats and weaknesses that exist on the often-overlooked wireless network.



### APPLICATION-SPECIFIC PENETRATION TESTING

We take a customized and holistic approach to this manner of testing applications for possible exploit paths and weaknesses. This can be accomplished through several options:

1. Classic black box testing
2. Close examination of the application components
3. Detailed source code analysis
4. Review of application's base technologies

## Added analysis

### COMPLIANCE GAP ANALYSIS

Depending on the industry, your organization may need to meet specific compliance requirements, such as PCI DSS, HIPAA and HITECH. Or you may be trying to improve or develop an overall information security framework. As your trusted security advisor, we can identify compliance gaps and make conservative and cost-effective recommendations to help resolve problems and help you meet regulatory requirements. We also perform information security program development using a variety of frameworks, such as NIST 800-53.

## THE BENEFITS

# SECURITY AT **YOUR SERVICE**

Security assessments and penetration testing help organizations to:

- Identify and prioritize risks before they become catastrophic problems
- Optimize security spending and resource allocation
- Gain confidence that security budgets are being spent appropriately
- Protect the business – both financially and in terms of reputation – by achieving and maintaining a strong and mature information security program
- Ensure the safety and resilience of networks and applications
- Provide task lists informed by technical and business insight to prioritize risks

## WHY CDW?



**THE PEOPLE** – In operation since 1998, our security assessment team consists of dedicated and highly experienced expert engineers. It's your trusted security advisor, helping you understand how you can protect yourself using specialties such as:

- Penetration testing
- Security assessments
- Incident response
- Configuration review
- Road map consulting
- Policy and procedure consulting and training



**THE PROCESS** – Cultivating and retaining a skilled security assessment staff has been a top priority for CDW. We are one of only a few technology companies that offers full lifecycle security services, from assessment to implementation to monitoring and management.



**THE PLAN** – Our assessment and testing experts work with you to determine what's driving your need for a security assessment. Once objectives are determined, we will design a plan to meet your needs. After assessments and tests are completed, we will work with you to compile a tailored report. We take customers' confidentiality and privacy most seriously – the results of assessments and testing are not shared with anyone else, inside or outside of CDW.

### SEE FOR YOURSELF



#### Blog: 5 Things Your Organization Can Do to Improve Security

Even in a complex security landscape, there are still some simple measures you can take to increase safety. Learn about how you can better protect your organization and increase security easily without purchasing expensive solutions.



See it at [CDWsolutionsblog.com/securitytips](https://cdwsolutionsblog.com/securitytips)



**To learn more about how our security experts can help protect your organization, call your account manager at 800.800.4239 or visit [CDW.com/security](https://CDW.com/security)**

