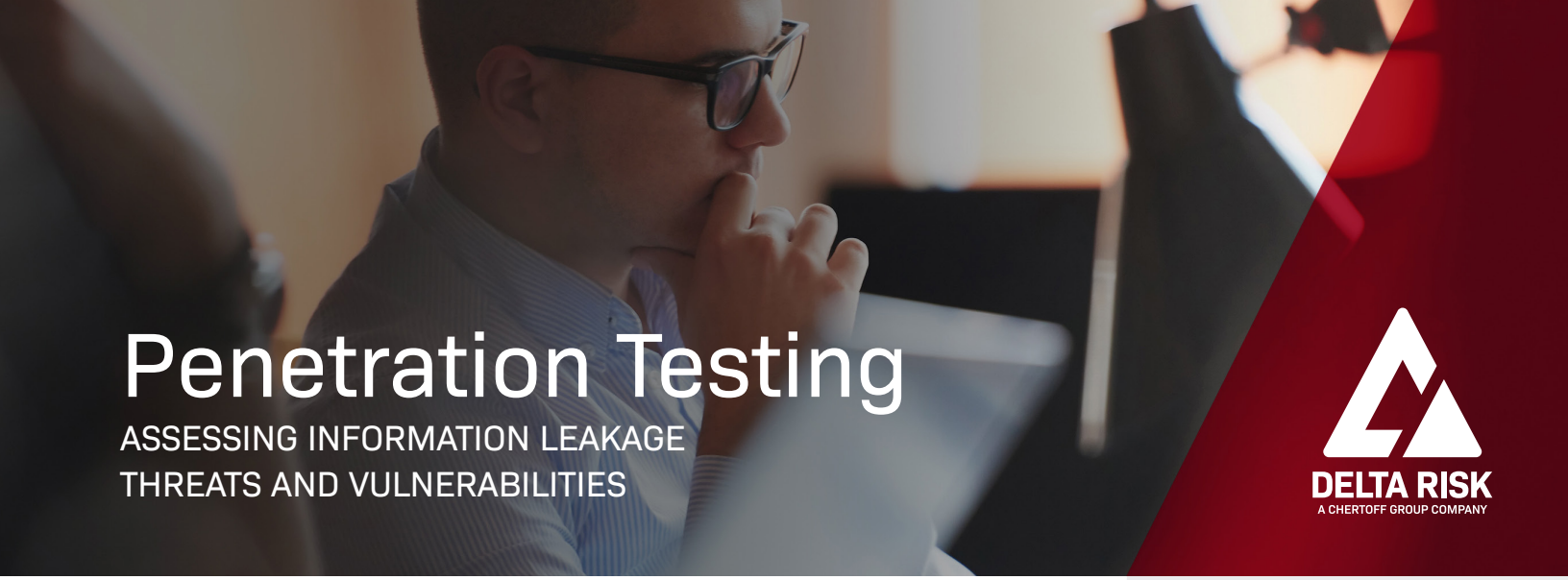

Penetration Testing

ASSESSING INFORMATION LEAKAGE THREATS AND VULNERABILITIES

DELTA RISK
A CHERTOFF GROUP COMPANY

How difficult – or easy – would it be for malicious hackers to penetrate your corporate network and other computing resources? Would you rather find out through an incident that compromises confidential company, employee, or client data – or through a structured simulation of such a breach?

Penetration testing, also known as pentesting or pen testing, is one of the best ways to assess the strengths and weaknesses of your security perimeter and related controls, policies and procedures. In these tests, sometimes referred to as "ethical hacking," information security experts simulate the thought processes and actions of attackers. Leveraging technical knowledge, as well as publicly available or well-known information (such as default passwords), these experts are often able to crack systems and networks – revealing important vulnerabilities.

Thus, with a penetration test by an expert third party, you can get an accurate assessment of whether and how your computing systems and network could be exploited. With that information, you can develop a plan of action for maintaining or enhancing strengths and improving weaknesses.

PENETRATION TESTING OPTIONS

Internal Assessment

Replicates insider threat or compromised user

External Assessment

Replicates external threats to find weaknesses

Wireless Assessment

Finds unsecured and unauthorized devices

Validated Protection

Gain comprehensive understanding of how well your security controls, policies, and procedures are protecting your network and your client's data.

Scenario-Based

Replicating both external and internal threats to your network can identify avenues of attack that adversaries or insider threats could exploit.

Our Security Experts

Delta Risk uses a multifaceted approach – one that integrates social engineering techniques with a breadth of sophisticated technical tools and capabilities.

What

- Enterprise Networks
- Perimeter Devices
- DMZ Systems
- Host Security Controls and Policies
- Servers and Critical Systems

Who

- Experienced Penetration Testers
- Expert White Hat Testers
- Social Engineering Ninjas
- Cyber Security Engineers

Why

- Validate Existing Security Controls
- Identify Unknown Attack Paths
- Replicate Real-World Threats
- Validate Detection and Response Capabilities

Is an Assessment Right for You?

- You need an assessment report to meet an annual compliance requirement
- You need to validate new or updated security controls or appliances
- You want to know your current threat exposure to Internet-facing assets
- You want to evaluate your wireless network security and detect unauthorized devices
- You want to know your current threat exposure to insider threats or compromised users

Service Features

- Operationally-focused reporting
- Asset detection and inventory
- Vulnerability detection and prioritization
- Actionable remediation recommendations
- Fully-licensed toolset
- Impact assessment from insider threat
- Evidence of intrusion and malware detection scans
- Support for compliance reporting
- Measure ability to mitigate data exfiltration

About Delta Risk LLC

Delta Risk LLC provides tailored, high-impact cyber security and risk management services to government and private sector clients worldwide. Formed in 2007, Delta Risk consists of trusted professionals with expert knowledge around technical security, policy and governance, and infrastructure protection to help clients improve their cyber security operational capability and protect business operations. Delta Risk is a Chertoff Group company.

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