

Penetration Testing

Bridge the gap to prevent data loss



DELTA RISK

Bridge the Gap to
Modern Cyber Security

How difficult – or easy – would it be for malicious hackers to penetrate your corporate network, cloud environment, 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.

Delta Risk penetration tests give you an accurate assessment of if and how your computing systems, cloud applications and infrastructure, and network could be exploited. Armed with that information, you can develop a robust plan for maintaining or building on your strengths and improving any 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

Get a comprehensive understanding of how well your security controls, policies, and procedures are protecting your network, cloud environments, and data.



Scenario-Based

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

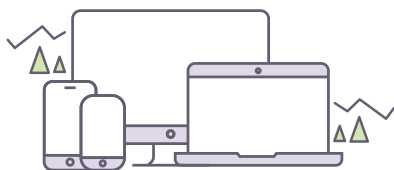


Security Expertise

Delta Risk uses a multifaceted approach – one that integrates our team’s expertise with a breadth of sophisticated technical tools and capabilities.

Penetration Testing

WHAT



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

WHO



- » Experienced Penetration Testers
- » Professional White Hat Testers
- » Social Engineering Experts
- » Cyber Security Engineers

WHY



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

Is Penetration Testing 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 have recently migrated to or incorporated a cloud environment
- » 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

About Delta Risk

Delta Risk delivers cloud security, SOC-as-a-Service, managed security, and professional services to commercial and public sector clients. We provide the visibility and control needed for effective cloud, endpoint, and network security to bridge the gap to a modern security approach. ActiveEyeSM, our proprietary platform, uses Security Orchestration Automation and Response (SOAR) to optimize and scale Managed Detection and Response (MDR) capabilities across the enterprise. Our US-based cyber security experts provide 24x7 monitoring, consulting, and guidance to our customers on their journey to a secure environment. Professional services include penetration testing, exercises and training, vulnerability assessments, threat hunting, and incident response. Founded in 2007, the Delta Risk team draws on a rich history in the military intelligence community and law enforcement.

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

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