



Trustwave SpiderLabs Testing

REDUCE RISKS BY PROACTIVELY IDENTIFYING VULNERABILITIES AND THREATS

Benefits

- Certified cybersecurity testing experts you can trust
- End to end testing capabilities adaptable to your organization
- Compliance and regulatory insights to help you meet requirements
- Red Team, Purple Team, and scenario testing to mature your organization's security
- Complete findings with actionable roadmaps for remediation
- Predictable and transparent pricing model

Managing your company locations, networks, and endpoints, securing data, and maintaining compliance can be a challenge. Vulnerabilities are exploited by bad actors while in-house security teams often struggle to identify the gaps and develop a roadmap for remediation or patching. A consistent end-to-end cybersecurity testing program will help you pinpoint known and previously unknown vulnerabilities. Trustwave SpiderLabs Testing provides your team with clear remediation guidance so you can strengthen your security program and protect your organization and its data.

Securing Today's Expanded Attack Surface

Security and IT teams are challenged with managing IT assets and endpoints across multiple hybrid clouds, mobile networks, operational technology, IoT as well as on premises networks. Trustwave SpiderLabs' expert testers will help you identify vulnerabilities and validate security defenses to enhance your security posture, reduce your risk, and facilitate compliance.

Our Testing Process

Trustwave SpiderLabs certified vulnerability, penetration testing, and scenario testing experts will work with your team to understand your current security programs and patch processes. From there, we will develop a targeted testing program to achieve your testing objectives. At the conclusion of the testing process, we report our findings and work with you to develop actionable remediation plans to address gaps, implement patches, and mature your security operations.

Complete Portfolio of Capabilities to Meet a Wide Range of Testing Objectives

From discovering enterprise vulnerabilities, to penetration testing, all the way to simulated attack exercises, Trustwave can help you advance your security maturity, understand your specific attack vectors, and which of those attack vectors can be most easily exploited by bad actors.

Vulnerability Management "How effective is my patch process?"	Penetration Testing "How effective is my security program?"	Attack Simulation "How effective is my security operations center?"
Inspection of endpoints to identify security gaps for exploits Discovery Scans <ul style="list-style-type: none"> ● Automated scans to discover your internet-facing and internal assets, resources, and endpoints Vulnerability Scanning <ul style="list-style-type: none"> ● Self-service managed Trustwave and 3rd-party scanning ● Arranged through the easy-to-use Trustwave Fusion platform ● Identify vulnerabilities and remove false positives 	Pre-authorized precise cyberattack on your environment to find security gaps Penetration Testing <ul style="list-style-type: none"> ● Evaluate the posture of a computer system by identifying vulnerabilities and exploiting them to demonstrate impact Specialty / Custom Tests When looking to "harden" specific computer systems <ul style="list-style-type: none"> ● Cloud ● Active Directory ● Servers / Desktops ● Firewalls 	Simulation activities to evaluate your process, communication, and security operations Red Team <ul style="list-style-type: none"> ● Ultimate test of people, process, and technology. Delivering real world, scenario-based engagements Purple Team <ul style="list-style-type: none"> ● Trustwave SpiderLabs Red Team (attackers) and your Blue Team (defenders) perform intensive attack and response exercises to protect your environment utilizing the MITRE ATT&CK framework.

Compliance and Regulatory Partner to Maintain Cybersecurity Standards

Trustwave understands that every organization has a unique mix of regulatory and cybersecurity frameworks as well as a mandate to protect customer and user data. As an industry leading global cybersecurity provider, with clients across the globe and in multiple multiple industry sectors, we develop testing programs to meet multiple compliance requirements, such as PCI-DSS, CMMC, GDPR, SWIFT, HIPAA, NIST, among others.

Red Team and Purple Team Exercises

Understand how sophisticated attackers could gain a foothold and operate in your environment. Our Red and Purple Team engagements are driven by threat intelligence. Trustwave SpiderLabs threat intelligence is curated from our global managed security client-base, investigations, threat hunts and intelligence from our partners and open-source threat feeds. Our testers start by discovering targets and aim to gain a foothold and eventually persistence within the target network. Following this, data exfiltration will be attempted with a keen focus on stealth. We will ultimately attempt to leave the network undetected.

Our approach and methods are mapped to the MITRE ATT&CK framework and are designed to be the ultimate test of people, process, and technology to mature your security operations.

Actionable Remediation Plans

While ad hoc penetration testing can deliver useful point-in-time insights, having a pre-established security testing program provides a more holistic view of enterprise risk over time. Trustwave offers managed and subscription-based security testing services to conduct testing based on your desired frequency. We work directly with your team to review the findings, develop remediation plans, then perform continuous testing to validate that the gap is resolved. We are invested in your security program as a partner and all results are available within Trustwave Fusion for current and historical test findings, remediation plans, and reports.

Work With a Globally Certified Expert Testing Team

- More than 15 years of industry leadership in vulnerability research and findings
- Certified and accredited by CREST, an international accreditation and certification body that represents and supports the technical information security market
- 150 globally CREST-certified SpiderLabs testing researchers
- The first global CREST-certified member organization to identify more than 120 Common Vulnerabilities and Exposures (CVEs) and tactics, techniques, and procedures (TTPs).
- Overall Trustwave SpiderLabs has discovered 30,000 vulnerabilities - 9,000 of these with ratings of high or critical. These discoveries have been mapped to the MITRE ATT&CK framework and open source communities
- 100,000 hours of tests performed globally per year
- Trustwave SpiderLabs Consulting Services are recognized by leading analyst firms