



Offensive Security

REDUCE RISK BY PROACTIVELY IDENTIFYING VULNERABILITIES AND THREATS

Benefits

- Partner with a certified, industry-recognized leader in ethical security testing and threat intelligence.
- Leverage end-to-end security capabilities adaptable to your organization's unique needs.
- Test all types of infrastructure, applications, systems, and endpoints specific to your industry and vertical.
- Streamline budgeting with a consistent and transparent pricing model aligned with your engagement scope.
- Gain expert-driven insights tailored to regulatory and industry requirements to support compliance obligations.
- Mature your security with red, purple, and tiger team exercises to identify vulnerabilities and improve response.
- Address risk effectively with complete findings and actionable remediation guidance tailored to your environment.

Managing your organization's locations, networks, endpoints, security data, and compliance obligations can be a challenge. Vulnerabilities can be exploited by bad actors, while in-house security teams often struggle to identify gaps and develop an effective roadmap for remediation or patching. A consistent end-to-end cybersecurity program helps pinpoint known and previously unknown vulnerabilities.

Trustwave SpiderLabs provides your team with clear remediation guidance to strengthen your security program and better protect your organization and its data.

Securing Today's Expanded Attack Surface

Security and operations teams are facing growing complexity in managing assets and endpoints across hybrid cloud, mobile, OT, IoT, and on-premises environments. In addition to technology challenges, organizations must also protect physical assets such as offices and critical infrastructure, while addressing risks related to people through social engineering and other human-targeted attacks.

SpiderLabs' expert testers help identify vulnerabilities and validate defenses across your entire landscape – strengthening security posture, reducing risk, and supporting compliance.

The Trustwave Approach

SpiderLabs' certified experts in vulnerability management, penetration testing, and scenario simulations collaborate with your team to understand your current security program and patch management processes. Based on this understanding, we design a targeted strategy aligned with your objectives. Following execution, we deliver clear findings and can partner with you to develop actionable remediation plans to address gaps, apply necessary patches, and advance your security maturity.

Comprehensive Portfolio to Meet Security Objectives

From discovering vulnerabilities to conducting penetration tests and executing simulated attack exercises, Trustwave helps you advance your security maturity, understand your specific attack vectors, and identify areas most susceptible to exploitation by bad actors.

Vulnerability Management	Penetration Testing	Scenario Simulation
Inspection of endpoints to identify security gaps for exploitation	Pre-authorized, precise cyberattack on your environment to find security gaps	Attack simulation exercises to evaluate your processes, communications, and security
Managed Vulnerability Scanning <ul style="list-style-type: none">• Automated scanning to discover your internal and external internet-facing assets, resources, and endpoints• Attack surface management to monitor for potential attack vectors and exposures• Identification of vulnerabilities and removal of false positives	Penetration Testing as a Service <ul style="list-style-type: none">• Programmatic approach to penetration testing, with a system built end-to-end that can be easily implemented into your current operations• Composed of various packages and tiers, giving you control over your testing programs and budget Custom Testing <ul style="list-style-type: none">• Customization of testing scope based on business needs	Red Team <ul style="list-style-type: none">• Ultimate test of people, processes, and technology, delivering real-world, scenario-based engagements Purple Team <ul style="list-style-type: none">• Use of our SpiderLabs red team (attackers) and your blue team (defenders) to perform intensive attack and response exercises Tiger Team <ul style="list-style-type: none">• Focused, goal-oriented testing to address specific security challenges

Compliance & Regulatory Partner for Compliance Excellence

Trustwave recognizes that every organization operates within a unique combination of regulatory and cybersecurity frameworks, alongside the critical responsibility of protecting client and user data. As an industry-leading global cybersecurity provider serving clients across diverse sectors and regions, we design programs aligned with multiple compliance requirements, including NIST, ISO 27001, HIPAA, CMMC, DORA, NIS2, and Essential Eight.

Ongoing Testing for Long-Term Security

While ad hoc penetration testing provides valuable point-in-time insights, a pre-established security testing program offers a more comprehensive view of enterprise risk over time. As one of the pioneers of penetration testing as a service, Trustwave provides managed and subscription-based testing services tailored to your desired frequency. We collaborate closely with your team to review findings, develop actionable remediation plans, and conduct continuous testing to address identified gaps. As your security partner, we make all results accessible through the Trustwave Fusion platform, which includes current and historical test findings, remediation plans, and reports.

Comprehensive Attack Simulation: Red, Purple, & Tiger Teams

Understand how sophisticated attackers could gain a foothold and operate in your environment with Trustwave's red, purple, and tiger team engagements. Driven by threat intelligence from the SpiderLabs team, our global managed security client base, investigations, threat hunts, intelligence from our partners, and open-source feeds, we simulate advanced attack techniques against your environment. Starting with target discovery, our team works to gain initial access and establish persistence within your network, using stealth to attempt data exfiltration while avoiding detection.

Mapped to the MITRE ATT&CK framework, our methods combine offensive strategies from red and purple teams with the agility and adaptability of tiger teams, providing a comprehensive test of your people, processes, and technology to mature your security operations.

Trustwave Accreditations

SpiderLabs is a CREST-registered advanced security team within Trustwave focused on application security, incident response, penetration testing, physical security, and security research. The team has performed thousands of incident investigations and penetration and application security tests globally. In addition, the SpiderLabs team provides intelligence through bleeding-edge research and proof of concept tool development to enhance Trustwave's products and services:

- More than 25 years of industry leadership in vulnerability research and findings, with 250+ specialized security experts and researchers
- Certified and accredited by CREST, an international accreditation and certification body that represents and supports the technical information security market
- The first global CREST-certified member organization to identify more than 120 CVEs and TTPs
- 200,000+ hours of pen tests delivered annually and 30,000+ vulnerabilities discovered annually, including 9,000 high/critical severity infrastructure and web app sources
- Recognized by leading industry analysts

About Trustwave

Trustwave is a globally recognized cybersecurity leader that reduces cyber risk and fortifies organizations against disruptive and damaging cyber threats.

Trustwave's comprehensive offensive and defensive cybersecurity portfolio detects what others cannot, responds with greater speed and effectiveness, optimizes its client's cyber investment, and improves security resilience. Trusted by thousands of organizations worldwide, Trustwave leverages its world-class team of security consultants, threat hunters, and researchers, and its market-leading security operations platform to decrease the likelihood of attacks and minimize potential impact.

Trustwave is an analyst-recognized leader in managed detection and response (MDR), managed security services (MSS), cyber advisory, penetration testing, database security, and email security. The elite Trustwave SpiderLabs team provides industry-defining threat research, intelligence, and threat hunting, all of which are infused into Trustwave services and products to fortify cyber resilience in the age of inevitable cyber-attacks.