Datasheet

Penetration Testing and Red Teaming

Comprehensive penetration testing and in-depth assessment of your security posture

Outpost24 provides comprehensive, real-time insights to help you uncover, prioritize, and reduce real-world risk faster, with penetration testing delivered by CREST-certified and OSAI+-certified testers.

With over 20 years of penetration testing experience, we focus on identifying exploitable vulnerabilities across web and mobile applications, APIs, AI and LLMs, IoT and OT, networks, and cloud environments. You get clear, actionable results and in-depth insights in a single platform, so you can make faster, more confident security decisions.

Penetration Testing Services Built for Modern Environments

CREST-Certified Penetration Testing
Trusted security testing to identify vulnerabilities and assess the security of your applications, infrastructure, and cloud environments.

Unified Platform, Real-Time Findings, Collaboration &Retesting
Access penetration tests through a unified platform, view findings in real time, communicate directly with testers, generate reports, and request retesting to verify fixes.

Real-Time Results & On-Demand Reporting
Immediate visibility into findings, with flexible reporting to support remediation and compliance requirements.

Compliance & Quality:
Expert-led penetration testing, delivering actionable and verified results ensuring you stay compliant and audit-ready.

IoT & OT Testing
Bespoke mobile, IoT and OT testing: device assessments supporting Cyber Resilience Act requirements, OT network testing on demand, and PLC testing where controllers are not in production.

- AI and LLM Penetration Test
- Web Application Penetration Test
- API Penetration Test
- Mobile Application Penetration Test
- Network, Wireless & Cloud Infrastructure Penetration Test
- IoT and OT Penetration Test

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Red Teaming

Validate your security against real attacker behavior with threat intelligence-led simulations that reveal exploitable gaps and test detection and response.

Threat Intelligence-Led Attack Planning & OSINT

Our specialists conduct extensive OSINT and threat intelligence analysis to map your digital footprint, identify exposed assets, and uncover potential attack paths.

Multi-Vector Attack Simulation Across Digital & Physical Environments

Simulated attacks combine internal and external network exploitation, social engineering, phishing, and physical intrusion attempts to identify weaknesses across your people, processes, and technology.

Full Security Detection & Response Validation

Test your organization's ability to prevent, detect, and respond to active threats. By evaluating your controls, monitoring, and incident response processes. Our experts identify gaps that could allow attackers to operate undetected.

Actionable Reporting & Remediation Guidance

Detailed reporting provides full visibility into attack paths, exploited weaknesses, and business impact. Clear, prioritized recommendations help strengthen defenses and improve response capabilities.

Red Team Engagements

RTE assessments from full end-to-end attack simulations to assumed compromise to suit your objectives and budget:

Media Baiting & Phishing Assessment
Network Exploitation Assessment
TIBER (Threat Intelligence-Based Ethical Red Teaming) & ART (Advanced Red Teaming) Assessments

"Red team assessments conducted by Outpost24 are a critical component of our security program. The RTE provide our internal teams with actionable insights to strengthen detection and response capabilities."

Cyber Security Officer, Landsbankinn

Find out more

OffSec OSAI+

CREST SECURITY TESTING Penetration Testing

Outpost24