

AI Enhanced Penetration Testing

Expert-Led Offensive Security Enhanced by AI for Broader Attack Surface Coverage

Assess more of your attack surface, identify vulnerabilities faster, and gain deeper security insights with AI-enhanced penetration testing. By combining intelligent automation with experienced penetration testers, organizations can move beyond traditional point-in-time assessments and achieve broader visibility into exploitable weaknesses across modern environments.

Our AI-Enhanced Penetration Testing services combine advanced AI-driven discovery and analysis capabilities with expert-led offensive security testing to evaluate significantly more assets, attack paths, and potential vulnerabilities. The result is broader coverage, deeper insights, and more actionable security outcomes that help organizations proactively reduce risk.

AI ENHANCED PEN TESTING SERVICES



WHAT IT ACCOMPLISHES:

Counters the increased risk of exposure from AI-powered threats through an expanded, broader scope



BEST FOR:

Deep coverage across large application portfolios



TESTING METHODOLOGY:

- AI Powered scanning and tooling to allow for both broad and comprehensive coverage
- Full web application penetration testing methodology based on OWASP Testing Guide v.4, with AI powered tooling
- Thorough application logic testing, multi-role authorization analysis, and changed vulnerability scenarios through AI powered analysis



Go forward. **We've got your back.**

Founded in 2003, Tevora is a specialized management consultancy focused on cybersecurity, risk, and compliance services. Based in Irvine, CA, our experienced consultants are devoted to supporting the CISO in protecting their organization's organizations, people, and assets. We make it our responsibility to ensure the CISO has the tools and guidance they need to build their departments, so they can prevent and respond to daily threats.

Our expert advisors take the time to learn about each organization's unique pressures and challenges, so we can help identify and execute the best solutions for each case. We take a hands-on approach to each new partnership, and—year after year—apply our cumulative learnings to continually strengthen the company's digital defenses.

ACHIEVED ACCREDITATIONS



ACHIEVED ASSESSOR



AI SECURITY STRATEGY

Artificial Intelligence has prompted a new landscape of compliance frameworks, threat vectors, and security tools. We make it our job to understand and pioneer the security programs that account for—and take advantage of—all that AI brings to the table.

COMPLIANCE

The assessment is only the first step of your compliance journey. We'll help you understand your path to achieving and maintaining continuous compliance against the security and privacy frameworks you need to do business.

THREAT MANAGEMENT & RESPONSE

Whether proactive or in case of emergency, Tevora has your back in the face of threat actors. We offer comprehensive and targeted penetration testing, social engineering, and other tactics to find gaps before others can exploit them.

SECURITY INFRASTRUCTURE

Tevora takes a vendor-agnostic stance to help companies find the best fit software solutions for their security needs. And with knowledge of hundreds of solutions vendors across dozens of categories, we'll help you find your fit.

RISK & STRATEGIC SERVICES

Address risks before they become an issue. Proactive and comprehensive exercise to find and address weaknesses in your security program through Enterprise Risk Management, Third Party Risk Management, Business Continuity and Disaster Recovery exercises, and more.

RESOURCE AUGMENTATION

The complex and specialized work required by cybersecurity and compliance programs sometimes require a focused, expert resource. Tevora can supplement your internal team with flexible Governance, Risk & Compliance (GRC) support, expert DevSecOps support, or even executive-level CISO assistance.