TEVORA™

AI & Agentic SOC Services

As organizations rapidly adopt AI-powered security tools, SOC teams are struggling to determine whether those technologies are improving outcomes or simply adding complexity.

Our AI & Agentic SOC Services help organizations evaluate their current AI tooling, operational maturity, and security workflows to identify where AI can drive measurable value across detection, response, remediation, and analyst efficiency. The result is a practical roadmap for optimizing your existing security investments while preparing your SOC for the future of AI-enabled operations.

Service Overview

Designed to help organizations understand how AI is currently being used across security operations environments, where operational gaps exist, and how AI can be integrated more effectively while strengthening your SOCs' performance.

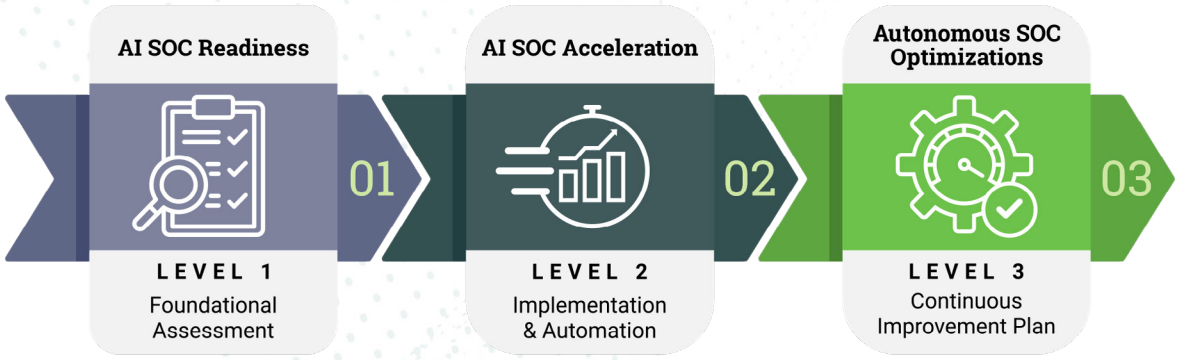
Key Outcomes:

Gain a clearer understanding of both the real and perceived value of AI within their security operations environment, enabling more strategic adoption decisions and operational improvements.

- Optimized vulnerability prioritization and remediation workflows
- Increased automated response capabilities across the SOC
- Improved analyst productivity without increasing headcount
- Increased visibility into operational inefficiencies and tooling overlap
- Creating integration for more effective utilization of existing security technologies
- Reduced alert fatigue through smarter AI-assisted workflows
- Improved confidence in AI-enabled security operations
- Strategic roadmap for scalable and future-ready SOC modernization

Service Levels

Organizations are at different stages in their AI adoption journey, requiring varying levels of assessment, guidance, and operational support.



Level 1: AI SOC Readiness: Foundational Assessment

Evaluate your current SOC operating lifecycle and automation maturity with recommendations on areas for improvement.

Level 2: AI SOC Acceleration: Implementation & Automation

Tevora's team supports the implementation of AI-enabled security tooling, development of automation workflows, and operational adoption across the Security Operations Center (SOC).

Level 3: Autonomous SOC Optimizations: Continuous Improvement Program

Maturing existing automations and provide ongoing guidance with tracking metrics and buildout of additional automations.

"Many security leaders see AI's potential in the SOC but need help turning that promise into practical value. Tevora brings experience across diverse security operations environments to help organizations identify where AI can improve efficiency, response, and outcomes."

Mark Broghammer
VP, Security Architecture

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

ISO 27001 · ISO 27017 · A2LA ACCREDITED CERT #5062.01 · CREST PEN TEST

ACHIEVED ASSESSOR

PCI Security Standards Council — PCI DSS QSA, PCI PA-DSS QSA, 3DS ASSESSOR · AICPA SOC · ISO Audit · HITRUST Authorized CSF Assessor · FedRAMP · TRUSTED PARTNER NETWORK · GovRAMP