

OSM OFFENSIVE SECURITY MANAGER

Agentic AI Powered Virtual Security Team

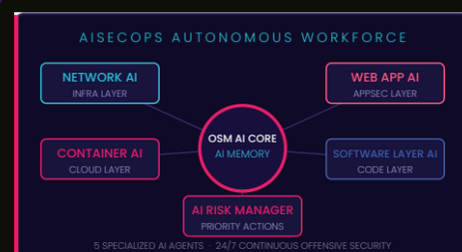
www.ofsecman.io

OSM is the Collision Sensor against cyber threats — an Agentic AI-powered Cyber Security Data Platform that deploys 7 specialized AI agents to discover, analyze, prioritize and remediate risks across Network, Web, Container and Source Code.

With the average breach costing \$4.88M and 270 days to fix a critical vulnerability, OSM makes proactive security possible. Better than Human. Faster than Human.

AI SecOps — Your Virtual Security Team

OSM deploys 5 Specialized AI Agents — AI Risk Manager, Network AI, Web App AI, Container AI and Software Layer AI — working 24/7 across your attack surface. They are a force multiplier for stretched teams, or your entire SOC, delivering 92% prevention rate increase and 91% faster threat detection.



Continuous Compliance — Perpetually Audit-Ready



Compliance evidence is mapped continuously against PCI DSS, ISO 27001, OWASP, HIPAA, GDPR, PSD2, NIS2 and NIST — with zero-touch audit reports generated on demand from the Executive Command Center. 90% improvement in compliance readiness vs manual approaches.

Finding Conversion Funnel — From Raw Data to Action

Millions of raw signals are distilled into a handful of Priority Actions. Each OSM Issue arrives as a complete action plan: a plain-language Business Impact, the step-by-step attacker scenario (TTPs), Detection and Prevention Guidance, and a full Remediation Plan.



OSM AI Memory — Context Beyond Human Capability



The OSM AI Memory — a hybrid graph, vector and time-series store — knows a flaw on a test system is not the same as one on production holding 20 million customer records. Live inventory is matched against threat intelligence every 15 minutes, cutting 94% of analyst noise.

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Governance & Risk Management

OSM is the only platform to manage risks and enforce governance with a wholistic approach — Program Management (Strategic), Project Management (Tactical), Asset Risk Management (Process) and Security Data (Operational) — delivering complete vertical integration from raw findings to board-ready executive reporting.



Ensuring Continuous, Compliant and Audit-Ready Operation

The Compliance Manager Agent follows up on overall compliance posture, generates audit reports automatically and keeps the organization perpetually audit-prepared across PCI DSS, ISO 27001, HIPAA, GDPR, PSD2, NIS2 and NIST. Zero-touch compliant report generation on demand.



Four Data Analytics Wizards — AI-Powered Intelligence

AI Assistance Wizard (data protection & guidance), Data Search Wizard (integrations & correlation), Vulnerability DB Wizard (26,247+ CVEs, CWE guidelines) and Exploit DB Wizard (46,769+ exploits, attack patterns) — feed the Agentic AI platform with continuously enriched intelligence for 73% faster threat assessment.



Realtime Risk Intelligence — Live Threat Correlation

OSM ingests live threat intelligence, SIEM alerts, realtime risk signals and active exploit data continuously — fusing it with asset context to update risk scores in real-time. 78% of CISOs report AI-powered threats are significantly impacting their organizations. OSM fights AI with AI — 94% reduction in assessment lag, SLA targets enforced automatically.



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Zero False Positive Issue Quality Workflow

OSM's Issue Quality Workflow (Blue) uses Agentic AI to validate, deduplicate and filter every finding before escalation — achieving 93% reduction in false positives. Only verified, high-impact issues reach the remediation workflow, eliminating alert fatigue and freeing analysts for strategic work.



7 AI Agents — Semi or Fully Autonomous Risk Analysis

OSM's Agentic AI platform predicts security risks, privacy risks, compliance risks and attacker activity — creating defensive playbooks and enriched human-readable reports automatically. The Offensive AI Expert agent simulates real cyberattacks, discovers weaknesses before attackers do, and replaces periodic manual pentests with continuous offensive testing.



Holistic Data Collection — All Attack Surfaces

OSM collects security data from Manual Penetration Tests, Network/Web/Container Vulnerability Scanners, SAST/DAST/IAST/IaC Source Code Scanners, CNAPP solutions, SIEM/Threat Intelligence feeds and CI/CD pipelines — correlating findings across all four attack layers into a single unified risk picture with 93% deduplication.



Central Security Operation Hub — Deep Integrations

OSM integrates with SIEM/SOAR (Splunk, QRadar), DevSecOps (GitLab, Jenkins, CI/CD pipelines), ITSM (ServiceNow, Jira), Vulnerability Scanners (Nessus, ZAP, Trivy, SonarQube), CNAPP solutions, Threat Intelligence feeds and Collaboration tools (Slack, Teams) — deployed as SaaS, On-Premise or Cloud.





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