

Attack Signal Intelligence for the Agentic SOC

AI agents are only as good as the signal they reason from. Vectra AI turns enterprise activity into trusted Attack Signal Intelligence humans and AI agents can act on.

Without trusted signal, agentic AI just accelerates noise.

The Agentic SOC runs on Vectra AI's trusted Attack Signal Intelligence

Vectra AI correlates signal across network, identity, cloud, and SaaS, and pulls in context from ecosystem EDR and SASE partners.



Network data

What happened

- Which systems communicated, the protocols used, and how data moved
- Where lateral movement and command-and-control appeared



Identity data

Who or what was involved

- The user, service account, machine identity, workload, or AI agent behind the activity
- What privileges were used, and whether behavior fit the entity's role



Enrichment

The context to reason

- Entity attribution, behavioral baselines, privilege and attack-stage context
- Risk, historical sequence, and the evidence behind the signal



Signal intelligence

Why it matters

- Correlated, contextualized activity becomes security meaning
- A compromised host, lateral movement, trust abuse, attacker progression

One platform. Three paths to the Agentic SOC

Same AI. Same signal intelligence. Pick the path that fits your team.



BUILD

Build your own agentic SOC

For teams building their own AI-driven SOC.

- REST APIs, the open-source Vectra AI MCP Server, and agent resources
- Feed trusted signal into your AI agents, copilots, and data pipelines



ADD

Add agentic workflows

For teams strengthening the SOC they already run.

- AI triage, correlation, prioritization, and attack graphs
- AI-assisted investigations, hunting, and response
- Agentic investigations that autonomously investigate threats, recommend actions, and work alongside analysts



OPERATIONALIZE

Operationalize with experts

For teams that want help day to day.

- Vectra AI experts integrate signal into your tools and workflows
- Monitor, hunt, optimize, respond, and prove measurable progress

Attack Signal Intelligence that arms humans and AI agents

Understand the full attack story faster. Make better decisions. Move from investigation to response with confidence.

See how Vectra AI powers the Agentic SOC

About Vectra AI

Vectra AI is the leader in AI-native security and observability. Modern attackers move across identities, AI agents, cloud, SaaS, edge, IoT/OT, and on-premises environments as one connected attack surface. Vectra AI helps security teams see the enterprise the way attackers do, reduce exposure, accelerate response, and prove resilience at AI speed. With 39 patents and recognition as a Leader in the 2025 and 2026 Gartner Magic Quadrant for Network Detection and Response, more than 2,000 organizations worldwide rely on Vectra AI to stay ahead of modern attacks.