NEWS RELEASE

Cisco Delivers Trusted AI at Scale Through New Splunk Advancements

2026-09-15

Customers can now run, defend, and observe AI where their machine data already lives

Cisco and NVIDIA extend partnership to bring agentic AI to Splunk on-premises customers

News Summary:

- Splunk AI features come to on-premises customers with Cisco AI POD for Splunk, the newest addition to Cisco Secure AI Factory with NVIDIA.
- New Tokenomics solution in Splunk Agent Observability tracks AI spending and coding agent usage in real time, tying adoption to business value.
- Splunk's latest security innovations give teams a faster, safer path to scaling the agentic security operations center.
- Splunk and AWS formalize a multi-year agreement to co-develop security solutions built to outpace AI-driven attacks.

DENVER, Sept. 15, 2026 /PRNewswire/ -- **SPLUNK .CONF** -- As AI agents take on more of the work inside the enterprise, the biggest barrier to adoption isn't capability – it's confidence. Customers need to trust that AI is secure, governed, and worth the cost before they let it run at scale. Today, Cisco closes that gap through new Splunk innovations, giving customers the ability to safely and cost-efficiently scale AI wherever their data already lives. This includes an expanded partnership with NVIDIA to bring Splunk AI to on-premises customers.

"One of the biggest roadblocks to enterprise AI today is that it's too hard to deploy," said Jeetu Patel, President and Chief Product Officer, Cisco. "Customers want to know: Can I trust it to do the job? Can I afford it? And, most importantly, can I secure it? By running Splunk AI on the infrastructure customers already trust, they can move faster to put AI to work in their business with confidence and control."

Self-managed Splunk AI, accelerated by NVIDIA

For customers who can't move sensitive data to the cloud, Splunk AI has remained out of reach – until now. Cisco and NVIDIA are expanding their partnership to bring self-managed AI directly to Splunk Enterprise customers, across their own on-premises, private cloud, and air-gapped environments.

- **Cisco Secure AI Factory with NVIDIA** is the reference architecture that brings the full AI stack together, built from Cisco AI PODs. The newest of these configurations, **Cisco AI POD for Splunk**, brings Splunk AI to on-premises customers with new AI runtime software, Cisco infrastructure, NVIDIA accelerated computing, and Kubernetes-based architecture – pre-validated and optimized for Splunk AI workloads. Cisco AI POD for Splunk is available today. For customers who have their own infrastructure, partners like bitsIO, Wipro, and World Wide Technology are ready on day one to help customers stand it up.

- **Splunk AI Assistant** (available now) and **Agent Launchpad** (coming later this year) run on this layer. Together, they bring ad-hoc agentic investigations and custom agent building for a broad variety of use cases including the agentic SOC to teams that run Splunk in their own data centers.

- Customers can also self-host a selection of open and proprietary generative AI models for their Splunk Enterprise workloads, including the Cisco Deep Time Series Model, Google Gemma 4, and OpenAI GPT-OSS 20B, with NVIDIA Nemotron open models in the coming months. Teams can use the model best suited for the job without sending data outside their environment.

"Enterprises need to bring AI where their data lives, especially when security and sovereignty requirements require critical workloads to stay on-premises," said Justin Boitano, Vice President of Enterprise AI at NVIDIA. "By enabling Splunk AI workloads to run with NVIDIA Nemotron open models on NVIDIA accelerated computing, Cisco and NVIDIA are working together to bring AI agents directly to Splunk and giving organizations a high-performance, full-stack foundation for agentic security operations wherever they run their infrastructure."

Observe agent performance and track token spend in one view

New observability innovations give Cisco customers one full-stack view into how their AI agents are actually performing.

AI agents behave in ways that the people running them can't always predict, running up costs that stay invisible until the invoice lands. **Splunk Agent Observability**, with its new **Tokenomics** capabilities, is closing that visibility gap and giving organizations a real-time view into agent performance and AI token spend. This enables teams to see exactly where and why AI costs accumulate before they become a budget problem.

Splunk Agent Observability, announced initially as an on-premises offering, is now available in Splunk Observability Cloud and in Cisco Cloud Control, extending visibility to customers working across the Cisco portfolio. It evaluates agent and model behavior, observes performance across the AI stack, and applies runtime guardrails that block inaccurate or unsafe actions, like hallucinations or leaking sensitive data.

As part of Splunk Agent Observability, the new **Tokenomics** solution extends that visibility to spend – tracking and attributing token expenditure across AI agents and employees' use of coding agents like Claude Code, Codex, and Cursor. It will also forecast consumption patterns to project where spend is headed before a billing period ends, using the Cisco Deep Time Series Model. These insights help organizations to operationalize a tokenomics framework and tie AI spend to business outcomes.

Cisco is also helping organizations strengthen their infrastructure resilience by minimizing visibility

gaps and cost barriers that hinder autonomous troubleshooting. The **Observability Studio** enables teams to ensure new applications are "born observable," measurable and production-ready from the start. The new **Network Intelligence App** brings Cisco network topology, device health, and events into Splunk, so network teams can trace an alert straight to the device behind it and the network around it. Also, the new editions for Observability Cloud – **Essentials and Premier** – simplify how customers buy and expand observability across their business, with cost-effective log analytics to debug application and infrastructure problems.

Trusted autonomy for the Agentic SOC

The AI threat landscape is on track to outpace the human-led defense model. Never has it been more critical for organizations to be able to understand and address potential exposure and vulnerabilities across their entire IT landscape – from the infrastructure to the applications. Stopping these AI-era threats requires an agentic SOC capable of reasoning and defending at machine speed, without compromising the data sovereignty and human governance enterprise leaders demand.

Splunk is advancing the agentic SOC by combining enterprise-wide telemetry with specialized AI agents powered by leading frontier and domain-specific models. New purpose-built agent capabilities expand the **Splunk Agentic SOC Workforce** and mirror how elite security operations teams work across detection engineering, proactive threat hunting, autonomous investigation, coordinated response, and policy governance. By correlating rich, full-stack machine data across network, cloud, application, and identity environments, these agents deliver deep reasoning and transparent, explainable verdicts that cut alert noise and accelerate mean time to remediate.

Attackers are now using AI to hunt for vulnerabilities at scale, probing infrastructure, applications, and identity systems continuously and indiscriminately. Recent exploitation campaigns have made complete exposure visibility a board-level requirement. New **Exposure Analytics** enhancements deliver on that with broader asset coverage, historical change tracking, and business-specific risk insights. Connecting exposure context to live security activity across Splunk, Cisco, and an extensive third-party ecosystem, so teams see their entire estate rather than one vendor's slice of it. Agents use that context to pinpoint what matters most and where risk is active.

New capabilities in **Splunk Enterprise Security Essentials** bring agentic security operations and greater autonomy to far more security teams. **Splunk Enterprise Security Premier** adds deeper agentic autonomy and the full power of Splunk Enterprise Security.

Building the Agentic Enterprise together: Cisco's Splunk and AWS

The same urgency is driving Splunk's next chapter with AWS. Splunk and AWS are expanding their long-standing relationship into joint product development through a multi-year agreement. The work advances the agentic SOC to match the speed of AI-driven attacks.

Those attacks now move faster than human-led response processes can answer. Matching that speed takes deep security intelligence and the scale to act on it instantly. Splunk brings the data platform and detection depth security teams already run on. AWS brings global cloud scale. Together they will put agentic support in the hands of analysts across detection, investigation, and response.

Security teams won't give up oversight to move faster. What's ahead is agentic action at scale, with the governance and analyst control enterprises require.

To learn more, explore the blogs and resources below.

Read more in our blogs:

- The Agentic Era Demands a New Data Foundation: How Cisco is Delivering It with Splunk
- Cisco Empowers Organizations to Govern AI at Scale with Full-Stack Observability
- Evolving to Autonomous Defense: New Agentic SOC Capabilities
- Bringing the Power of AI to Where Your Data Lives: A New Milestone with Cisco and NVIDIA
- Splunk and AWS: Building the Agentic Enterprise Together

Additional resources:

- Splunk .conf press kit
- Cisco newsroom
- Splunk newsroom

About Cisco
Cisco (NASDAQ: CSCO) is the worldwide technology leader that is revolutionizing the way organizations connect and protect in the AI era. For more than 40 years, Cisco has securely connected the world. With its industry leading AI-powered solutions and services, Cisco enables its customers, partners and communities to unlock innovation, enhance productivity and strengthen digital resilience. With purpose at its core, Cisco remains committed to creating a more connected and inclusive future for all. Discover more on The Newsroom and follow us on X at @Cisco.

About Splunk LLC
Splunk, a Cisco company, helps build a safer and more resilient digital world. Organizations trust Splunk to prevent security, infrastructure and application issues from becoming major incidents, absorb shocks from digital disruptions, and accelerate digital transformation.

View original content to download multimedia:https://www.prnewswire.com/news-releases/cisco-delivers-trusted-ai-at-scale-through-new-splunk-advancements-302878467.html

SOURCE Cisco Systems, Inc.