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TRACE3, CISCO, NVIDIA LAUNCH THE AI FACTORY FOR WHAT'S NEXT

Collaboration brings the Cisco Secure AI Factory with NVIDIA to market with Trace3's data-first expertise, giving a fortune 50 medical manufacturer a faster path from AI ambition to measurable business outcomes

MILPITAS, Calif. — May 20, 2026 — [Trace3](#) today unveiled its latest AI Factory, launched in collaboration with Cisco and NVIDIA, bringing the Cisco Secure AI Factory with NVIDIA to market as a secure, scalable option for enterprise technology leaders building AI closer to where their data lives. Cisco and NVIDIA introduced the [Cisco Secure AI Factory with NVIDIA](#) to help enterprises build and secure data centers for AI workloads, and Cisco AI Pods serve as the modular building blocks of that architecture.

For many organizations, that matters now more than ever. Earlier this month Dun & Bradstreet released findings from its [AI Momentum survey](#) stating only 5% of enterprises say their data is ready to support AI. Today's enterprise technology leaders do not just need more AI infrastructure. They need an AI environment that is secure, validated, data-aware, and built for operational reality.

That is where Trace3 differentiates. Trace3's Data & Analytics organization spans Data Strategy & Insights, Data Platforms & Engineering, Data Observability, AI Factory Platforms, and Data Science & Machine Learning. The company's practice supports clients across healthcare, manufacturing, government, and other regulated industries, with modular AI Factory architectures designed for on-premises, hybrid, and sovereign deployments where control, compliance, latency, and cost predictability matter most.

"Enterprise AI success is no longer about standing up infrastructure for infrastructure's sake," Trace3 Chief Data Officer and VP of Data & Analytics Asher Lohman said. "The winners will be the organizations that can connect secure compute, high-quality data, and real operating outcomes. With Cisco and NVIDIA, Trace3 is helping clients bring AI to where their data lives, operationalize use cases faster, and build an AI Factory that produces business value, not just experiments."

Trace3's latest AI Factory is designed for organizations pursuing AI use cases in healthcare, manufacturing, government, and beyond, especially where edge requirements and governance demands are high. Within the broader architecture, Cisco AI Pods can support diverse enterprise AI use cases, while Cisco Secure AI Factory with NVIDIA adds integrated visibility and security controls, including Splunk Observability and Cisco AI Defense, to help enterprises scale AI safely.

One promising pilot in medical device manufacturing is already showing the business potential of that model. In the pilot, a fortune 50 medical manufacturer is using the Cisco Secure AI Factory with NVIDIA, NVIDIA algorithms, and Trace3's manufacturing and data expertise to capture imaging directly on the production line. This moving quality assurance earlier in the process and shifting from manual inspection toward real-time release. Based on pilot results, the client is projecting \$30 million in annual savings with a real-time release use case on high-volume production lines.

That outcome is directionally consistent with Trace3's broader manufacturing experience. In Trace3's documented manufacturing AI work, computer-vision-based real-time product release reduces quality-related costs by 60%, decreases inventory by 40%, and delivers six-month payback, while Trace3's manufacturing data architectures are built to enable real-time operational intelligence from streaming industrial data.

Trace3's manufacturing differentiation extends beyond AI models alone. The company's manufacturing solutions emphasize machine vision for quality control, real-time analytics, data engineering and governance, DevOps and MLOps, and smart factory infrastructure, all of the foundational capabilities required to move from pilot to production in complex industrial environments. Trace3 leaders also point to manufacturing as a major growth area for AI, driven by labor shortages, the need for production optimization, and the rise of computer vision and operational intelligence on the factory floor.

"Trace3 brings the strategic data expertise, industry knowledge, and execution discipline enterprises need to turn secure AI infrastructure into real business outcomes," Cassie Roach, Global VP of Cloud and AI Infrastructure Partner Sales, Cisco said. "Together, Cisco, NVIDIA, and Trace3 are giving customers a powerful path to operationalize AI closer to where their data lives, with the security, scalability, and business alignment required for production."

Trace3, Cisco, and NVIDIA officially marked the launch today on May 20 with a ribbon-cutting event in Trace3's Milpitas, Calif. office location, showcasing how the new AI Factory can help enterprises turn secure AI infrastructure into tangible, measurable outcomes.

About Trace3

Trace3 delivers business transformation. The firm consults on, integrates, and operates convergent solutions across data, security, and cloud that embrace emerging technology and drive measurable business value for its clients. For more information, visit trace3.com.

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