Lockheed Martin And Google Cloud Announce Collaboration To Advance Generative AI For National Security

Integration of Google AI with Lockheed Martin's AI Factory Ecosystem to Enhance Decision-Making and Innovation

BETHESDA, Md., and RESTON, Va., March 27, 2025– Lockheed Martin (NYSE: LMT) and Google Public Sector today announced their intent to integrate Google's advanced generative artificial intelligence (genAI) into Lockheed Martin's AI Factory ecosystem. This collaboration will enhance Lockheed Martin's ability to train, deploy, and sustain high-performance AI models alongside other leading providers, accelerating AI-driven capabilities in critical national security, aerospace, and scientific applications.

Lockheed Martin's AI Factory leverages both open-source and proprietary AI models, providing traceability, reliability, and monitoring to ensure trust, security, and high-assurance deployment. Google Cloud's AI capabilities will become part of this ecosystem, complementing Lockheed Martin's comprehensive approach to AI.

"Using Google Cloud's AI technologies allows us to explore a wide range of powerful capabilities to deliver innovative, reliable solutions that stay ahead of the curve," said John Clark, senior vice president, Lockheed Martin Technology & Strategic Innovation. "A sustained relationship with Google Public Sector is part of our ongoing commitment to a culture of innovation, driving continuous improvement and delivering results for our customers."

"Lockheed Martin and Google Cloud share a vision to bring new innovation to the industry with AI," said Jim Kelly, vice president Federal, Google Public Sector. "Our Google Cloud AI technologies will provide Lockheed Martin with a powerful toolset to address some of their most demanding issues faster than ever before."

Lockheed Martin will apply these integrated AI capabilities to enhance critical areas including advanced intelligence analysis, real-time decision-making, predictive aerospace maintenance, optimized engineering designs, robust supply chains, secure software development, customized workforce training, and accelerated scientific discoveries.

Google Cloud's Vertex AI platform helps organizations train, deploy, and customize large language models (LLMs) securely and at scale, complementing Lockheed Martin's AI Factory's commitment to secure, reliable AI across global operations, including air-gapped environments.

This collaboration reflects both companies' shared commitment to trustworthy and secure AI deployment, adhering to the highest standards of security and reliability, hallmarks of both organizations.

About Lockheed Martin
Lockheed Martin is a global defense technology company driving innovation and advancing scientific discovery. Our all-domain mission solutions and 21st Century Security® vision accelerate the delivery of transformative technologies to ensure those we serve always stay ahead of ready. More information at LockheedMartin.com.

About Google Cloud
Google Cloud is the new way to the cloud, providing AI, infrastructure, developer, data, security, and collaboration tools built for today and tomorrow. Google Cloud offers a powerful, fully integrated and optimized AI stack with its own planet-scale infrastructure, custom-built chips, generative AI models and development platform, as well as AI-powered applications, to help organizations transform. Customers in more than 200 countries and territories turn to Google Cloud as their trusted technology partner.

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