

## Terbine Unveils AI Platform to Revolutionize Defense Logistics

Agentic AI will orchestrate autonomous systems to deliver real-time coordination, secure oversight, and adaptive logistics for the Department of Defense



LAS VEGAS, NV, UNITED STATES, May 29, 2025 /EINPresswire.com/ -- Terbine,

a leader in Al-driven machine coordination, today announced its advanced orchestration platform designed to transform defense logistics. The platform introduces a secure, intelligent layer that enables real-time monitoring, management, and synchronization of autonomous systems and connected infrastructure across land, air, and sea. Terbine's focus on defense

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In tomorrow's battles, victory may depend not just on force—but on the speed and intelligence of logistics, driven by Terbine's real-time sensor fusion and adaptive Al."

David Knight, Terbine CEO

supply chains and logistics is intended to complement and support programs that are adversary-facing.

As military operations evolve with the deployment of increasingly autonomous machines such as self-guiding supply vehicles, the need to coordinate them efficiently becomes a top priority. Terbine's platform is intended to answer this challenge by securely orchestrating machine interactions at scale—ushering in a new era of operational agility and logistical intelligence.

"In tomorrow's battles, victory may depend not just on force—but on the speed and intelligence of logistics," said David Knight, Founder and CEO of Terbine. "Our technology will ensure that machines and people are working securely in harmony, driven by real-time data and adaptive Al."

At the core of Terbine's offering are Agentic AI-powered nodes, which provide secure, decentralized control and oversight. These nodes will perform sensor fusion, policy enforcement, and edge-cloud decision-making to ensure machines and operators function as a cohesive system, even in complex or contested environments. The platform supports a range of defense logistical applications, including:

- Facilitating ad-hoc platooning of cargo vehicles for efficiency and convoy security

- Coordinating unmanned aerial and ground cargo systems
- Infrastructure-aware logistics planning across theaters and supply lines

Drawing inspiration from the structure of air traffic control and the security of financial networks, Terbine's architecture facilitates scalable, policy-driven coordination across millions of machines—turning fragmented supply chains into an adaptive, intelligent ecosystem. "This is far beyond traditional automation," added Knight. "It's a strategic leap into dynamic machine coordination, enabling smarter resupply, greater data trust, and confident decision-making at the edge."

Terbine has been awarded a contract by the U.S. Department of Defense as part of its Joint All Domain Command and Control (JADC2) efforts. With potential to streamline operations across all branches of the U.S. military, Terbine's platform stands to dramatically enhance responsiveness, reduce logistics latency, and support mission-critical outcomes.

Alayna Woodall TERBINE +1 503-560-1621 awoodall@terbine.com Visit us on social media: LinkedIn Facebook X

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