

Avenger

Stay connected, decisive, & mission-ready with real-time data integration powered by open architecture.

Transforming command and control

Tactical units operate in fast-moving, contested environments where speed, clarity, and coordination determine success. Avenger fuses battlefield data into a single, accessible view, enabling commanders and soldiers to act with confidence, and ensure critical data remains aligned across the force, even in communications-degraded environments.

Built on open standards and grounded in LMI's decades of field experience, Avenger normalizes data to a shared model, integrates diverse transport layers, and synchronizes live information across every node in real time. The result: resilience, precision, and agility at the tactical edge, giving units the operational advantage to outpace threats and maintain mission momentum.

Avenger is LMI's flexible, vendor-agnostic technology stack, purpose-built to deliver resilient, distributed data where it's needed most. Designed with a Modular Open Systems Architecture (MOSA), Avenger integrates and secures mission data across domains—enabling faster, more informed decisions at every echelon. Its scalable, adaptable design reduces reliance on proprietary ecosystems and ensures operational agility for evolving mission requirements. By synchronizing real-time data and supporting resilient cross-domain collaboration, Avenger empowers commanders and operators with the timely insights they need to stay connected, decisive, and mission-ready.

Key Features

Avenger delivers mission-ready capabilities designed to strengthen command and control at every echelon.

Real-time awareness

Fuse sensor and radio data into a clear, shared operating picture for faster, more confident decisions across the battlespace.

Reliable connectivity

Maintain mission-critical information flow between front-line units and command elements—even in degraded or contested environments.

Seamless integration

Natively connect with 140+ fielded protocols, radios, systems, and sensors to streamline deployment across diverse missions.

Operational flexibility

Deploy lightweight, modular capabilities that adapt to any C2 scenario, from resource-constrained to fully contested environments.

Security-first design

Safeguard sensitive data with edge zero trust and configurable ICAM policies, protecting mission integrity at every level.

Future-ready architecture

Accelerate innovation with government-owned data models and mature open-source SDKs, easing integration of teammates and third-party applications.

End-to-end value stream

Speed developer onboarding and reduce accreditation delays with a streamlined environment for rapid iteration and deployment.

AVENGER IN ACTION



Tactical Unit Operations

Fuse diverse sensor and radio data into a single operational picture, keeping teams connected and decisive, even in degraded communications environments, so units can outpace threats and act with confidence.



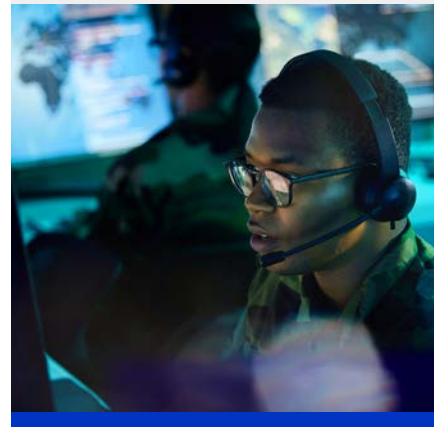
Rapid Exercise & Deployment

Accelerate deployment of modular C2 capabilities during exercises and field operations, allowing units to coordinate seamlessly, adapt tactics on the fly, and rapidly translate lessons learned into mission-ready strategies.



Multi-Domain Planning

Integrate distributed data across domains to provide commanders with actionable insights in real time, enabling faster, smarter decisions that drive operational advantage in complex and contested environments.



Together, these capabilities deliver real-time awareness and accelerated decision-making—giving commanders and teams the operational dominance that comes from shared, actionable information.

Avenger delivers where it matters most—at the edge, in the fight, and under pressure.

Commanders rely on it to transform fragmented data into a shared, real-time operational picture, enabling smarter maneuver, tighter execution, and faster decision-making. Mission planners and analysts use Avenger to detect emerging threats, support predictive planning, and generate insights that create lasting advantage.

With Avenger, **you retain full ownership of your data**. Structured data trains subsequent models without black boxes, hidden fees, or access restrictions -- ensuring transparency, trust, and control across the mission lifecycle.

**For more
information**

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