

# Edge Asset Tracking & Management

Gain enterprise-wide, centralized logistics insight with RFID-powered asset tracking and in-transit visibility.

## The challenge

Asset tracking and management are essential for mission success in defense, but traditional systems often fall short in delivering timely, accurate insights. Manual tracking methods, limited real-time visibility, and disconnected systems introduce inefficiencies and blind spots. Agencies need secure, scalable solutions that automate data collection and provide instant access to critical information, ensuring mission readiness and streamlining operations.

## LMI solves for chaos

- **Real-Time Visibility:** Track assets across dispersed environments.
- **Automated Data Collection:** Eliminate manual tracking and errors.
- **Centralized Analytics:** Integrate data for actionable insights.
- **Scalable Solutions:** Adapt to mission needs at every level.
- **Improved Decision-Making:** Enable faster, more precise actions.
- **Asset Accountability:** Ensure secure, auditable tracking.

LMI's Edge Asset Tracking & Management solutions combine advanced RFID technology with secure, cloud-hosted analytics to provide real-time visibility, enhance operational efficiency, and optimize asset management across the defense supply chain. Our integrated approach leverages automated data collection, user-centered visualization, and system interoperability, empowering defense agencies to make faster, data-driven decisions, reduce manual workloads, and increase operational readiness.

### Expeditionary Logistics

Support forward-deployed forces with real-time asset tracking in austere environments to ensure rapid resupply and availability.

### Maintenance & Sustainment

Monitor the location, condition, and status of parts, tools, and equipment to streamline maintenance workflows and reduce downtime.

### Ammunition & Weapons Tracking

Securely manage and monitor munitions stockpiles and weapon systems with precise, auditable tracking to meet accountability standards.

### Fleet & Motor Pool Management

Track vehicles, components, and consumables across motor pools to improve readiness and optimize utilization.

### Training & Exercise Support

Provide real-time visibility and asset control during large-scale training operations to simulate operational logistics conditions.

## CASE STUDY

## Streamlining logistics at NAVSUP

LMI partnered with the Naval Supply Systems Command (NAVSUP) to modernize logistics for Navy shipyards. Our solution, the Naval Autonomous Data Collection & Asset Visibility (NADACS), utilized passive RFID and wireless sensors to automate asset tracking. This reduced manual inventory time, improved data accuracy, and enhanced operational awareness. Real-time monitoring and automated alerts empowered logistics leaders to make quicker, more informed decisions, reducing bottlenecks and improving readiness.



### LMI's Edge Asset Tracking & Management capabilities

#### Real-Time Asset Visibility



Use RFID and wireless sensor mesh tags to track high-value assets across facilities, vehicles, and operational environments.

#### Automated Data Collection



Minimize manual inventory tasks, reduce errors, and improve data accuracy.

#### Centralized Analytics Integration



Securely consolidate asset data into cloud-hosted platforms for actionable insights.

#### User-Centered Visualization



Enable decision-making with real-time dashboards and customizable alerts.

#### System Interoperability



Ensure seamless integration with existing logistics platforms and supply chain systems.

#### Mission-Scalable Solutions



Support operations at all levels with scalable, secure architectures tailored to mission needs.

## Precision, speed, & clarity

LMI's Edge Asset Tracking & Management solutions bring precision, speed, and clarity to defense logistics. Automating data collection and integrating advanced analytics, we enable agencies to gain full visibility and control of their assets, reduce operational friction, and ensure mission success.