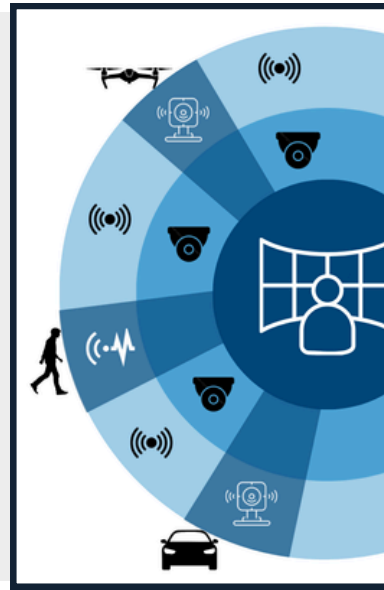


The modern threat landscape poses complex challenges. In isolation, individual threats can be managed. However, when coordinated, complexity scales dramatically. Modern security requires detection across all threat types simultaneously. No single sensor or security solution can solve this problem.

LEXSO™ transforms the operational friction of sensor saturation into a unified, intelligent security system. As an AI-native, MOSA-compliant architecture, LEXSO™ fuses disparate sensor data directly at the edge. As a result, LEXSO™ detects, classifies and mitigates threats in sub-second timelines, maintaining a resilient operating picture even when the network is compromised.

LAYERED SECURITY OPERATIONS

- Radar and seismic sensors provide early warning at extended ranges
- For high-risk areas, tailored sensing with LiDAR provides high fidelity sensing at the edge
- Responses include automated slew-to-cue PTZ cameras and drone launch for visual threat confirmation
- Overlapping fields of coverage ensure threats do not go undetected and push perimeter sensing further out



MODERN SECURITY FORCE MULTIPLIER



KEY BENEFITS AND CAPABILITIES

Accelerated Detection - Fewer False Positives

- Response at the speed of sensing

Sensor-Agnostic and Layered Approach

- Integrates existing and new tech into a scalable C2 Solution

Real-Time Situational Awareness

- Automated workflows and resilient communications

Protect Fixed Sites, Mobile Assets, and Dispersed Operations

- Government and Commercial avenues

MAXIMIZE YOUR CAPABILITIES

Operational Efficiency and Reduced Costs

Increased Effectiveness and AI-enabled

Tailored Solutions for Existing Infrastructure

Sensor Agnostic Integration

Scale Without Additional Headcount

Agile Acquisition Mechanisms



Central Security Hub

- Sensor-agnostic, plug-and-play platform (open API)
- Fused data visualization in a unified operator interface
- Autonomous capability to evaluate, analyze, and respond to potential threats through key areas



Sensor Suite Integration

- Existing facility sensors that can be integrated
- Camera, radar, LiDAR, seismic, acoustic, magnetic, RF, +
- Autonomous UAS/C-UAS Surveillance and mitigation



Real-time Capabilities

- Automated alerts
- AI-driven classification
- Secure local standalone network

