

Intelligent AI Systems — Real-Time Operational Awareness

Spatial Intelligence • Secure Edge • Privacy-First Design

State & Local Agencies — safety and situational awareness without compromising trust

CAPABILITY SNAPSHOT



From Reactive to Predictive

Ouster Gemini perception AI and multi-sensor fusion convert operational signals into predictive awareness.



Secure Edge Computing

On-premise edge processing reduces bandwidth, improves responsiveness, and keeps data under agency control.



Integrated into Operations

Integrates with existing SLED workflows, command structures, and security controls for sustainable adoption.

SLED PRIORITY FACILITIES & ZONES

Logistics & Transit • Public Safety (Vision Zero) • Judiciary & Law Enforcement • Utilities • Public Spaces

WHAT THIS ENABLES

Real-time Spatial Intelligence via LiDAR-driven 3D perception and multi-sensor fusion

Privacy by Design — facial-recognition-free, non-biometric monitoring at every layer

Vision Zero Engine pedestrian safety analytics integrated into existing command workflows

Secure Edge Computing posture aligned with CIO/CISO zero-trust requirements

OPERATIONAL USE CASES FOR SLED INFRASTRUCTURE



Critical Logistics & Transit Infrastructure

Multi-sensor perimeter monitoring, yard awareness, and incident visibility for ports, transit hubs, and municipal logistics.



Intelligent Public Safety Corridors (Vision Zero)

Vision Zero Engine pedestrian and traffic analytics powering safer corridors and proactive interventions.



High-Security Judiciary & Law Enforcement

Perimeter protection and restricted-zone awareness for courthouses, justice complexes, and law enforcement facilities.



Critical Public Utilities & Resilience

Secure Edge monitoring for water, power, and public utility facilities supporting continuity and resilience planning.



High-Traffic Public Spaces & Campuses

Anonymity by Design crowd awareness for parks, campuses, and public venues — preserving trust without biometric surveillance.

PARTNER ECOSYSTEM

Integrated with Edge Compute and Spatial Intelligence Partners:

Microsoft • Dell • HPE / Aruba • Ouster LiDAR • Ouster Gemini • Ouster REV8 • Blue City • Stereo Labs

MBE | DBE | WOSB | SWaM Certified — Streamlined SLED Procurement

From Reactive to Predictive — deploy privacy-first awareness across your public sector infrastructure.

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