

Modern, AI-powered video security

Lumana delivers intelligent video security through a unified platform, combining modern video security hardware, software, and industry-leading AI to transform how organizations see, understand, and act on what matters most.

ALERT
Break-in detected
in South Lot

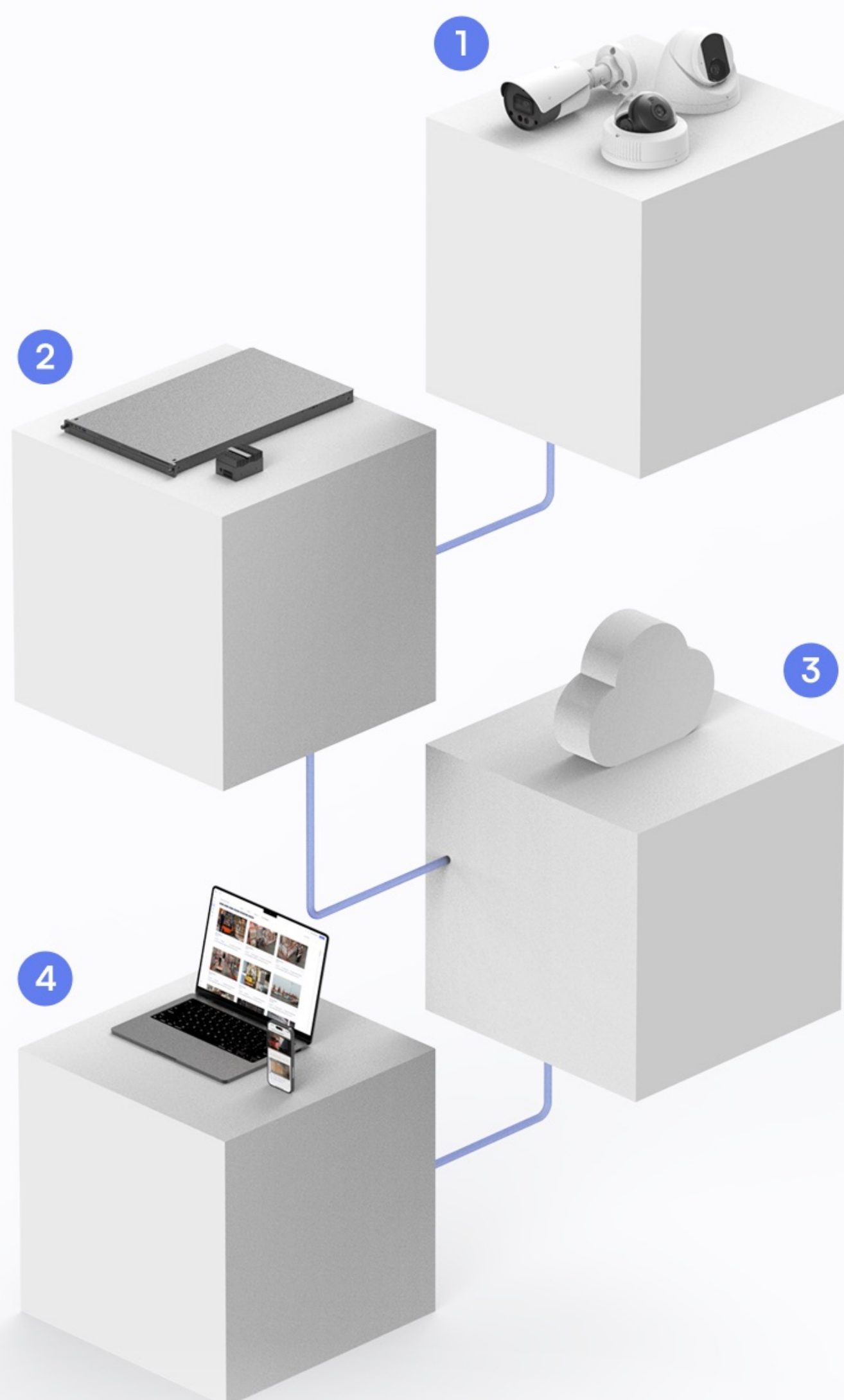
“Stop and leave immediately”

HOW IT WORKS

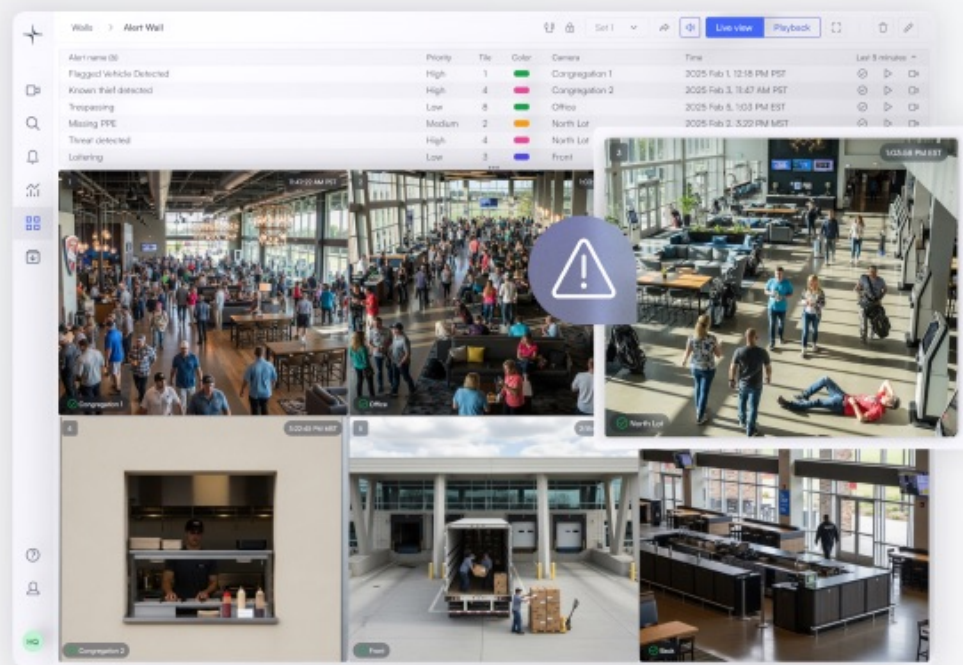
The Lumana Platform

Bring the power of modern video security and industry-leading AI analytics to any IP camera.

- Any camera**
Integrate Lumana with your existing IP cameras or upgrade to Lumana devices, covered by a lifetime warranty.
- Lumana Core**
Utilizing best-in-class GPUs, Core provides local storage and real-time AI processing, replacing NVRs entirely.
- Lumana Cloud**
Cloud connectivity provides additional processing power, increased scalability, and more flexible system management.
- Lumana VMS+**
Access the system from anywhere via VMS+, enterprise-grade video management software powered by AI.



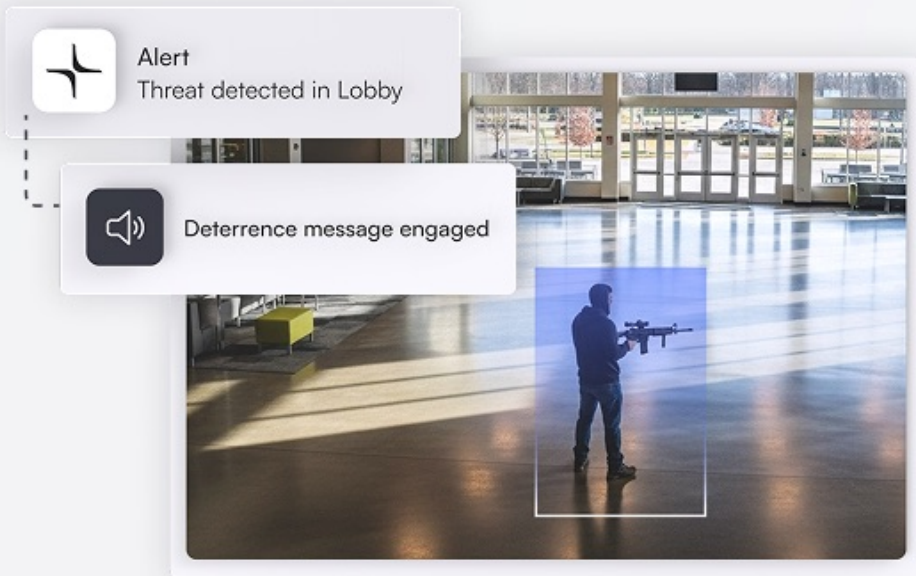
Lumana key benefits



Centralized management

Manage unlimited cameras from any browser or mobile device through VMS+, an intuitive video management platform powered by AI.

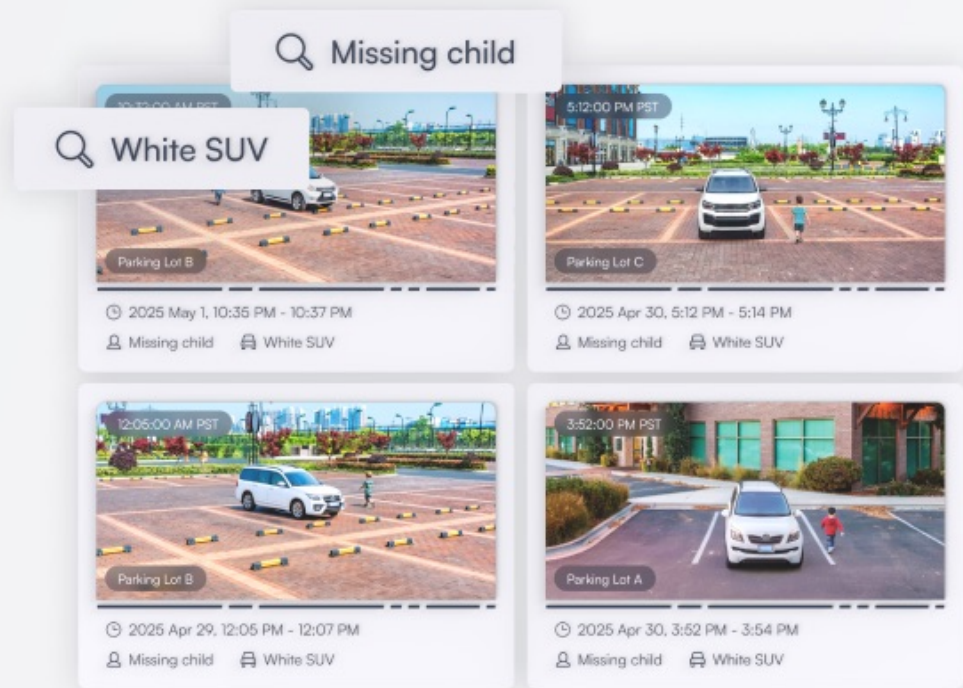
- Bring the power of AI to any IP camera
- Infinitely scalable—no device/user limits
- Modern, easy-to-use software



Real-time detection and response

Go beyond basic objects to instantly identify behaviors and context with near-human perception—and trigger the right response.

- Detect weapons, intrusions, suspicious activity, and unsafe acts in real-time
- Auto-escalate to the right team; trigger alarms, lights, or locks



AI-powered investigations

Layer people, vehicle, and object attributes to find the moments that matter across cameras in seconds.

- Search people by face, age, and clothing, and vehicles by make and license plate
- Easily save and share footage via URL, email, and SMS



Turn video into actionable insights

Unlock the value of your video data and make smarter operational decisions with customizable AI dashboards for safety events, occupancy, and trends.

- Visualize behavior patterns and anomalies
- Improve safety, service, and efficiency across all your locations



An AI platform that learns and evolves with you

Lumana integrates seamlessly with any IP camera, providing modern system management with continuously learning AI to help teams work smarter, faster, and more efficiently. The platform moves beyond basic object detection to deliver real-time alerts aligned to specific activities and behaviors to automate monitoring.

When an incident occurs, teams are notified immediately via email, SMS, or push notifications. At the same time, the system can trigger automated actions to support incident response, such as lockdowns, speaker announcements, or live alert verification with automatic emergency dispatch. Video investigations are streamlined with the power of AI. Users can search across millions of hours of video in seconds, compile footage for incident reports, and share clips instantly.

Behind the scenes, Lumana's hybrid-cloud AI architecture combines edge-based computer vision for low-latency detection and performance, while the cloud provides remote management flexibility and additional processing power.

With this patent-pending architecture, Lumana delivers unmatched AI performance, accuracy, and efficiency to organizations across nearly any industry. The system is constantly evolving—all actions and activities get debriefed and fed back into the system, delivering an experience that gets better the more you use it.

Physical security use cases

Lumana elevates physical security from recording to prevention—identifying threats in real-time. Context-rich alerts accelerate investigations and trigger policy-based, automated responses to protect people, property, and operations.



Threat



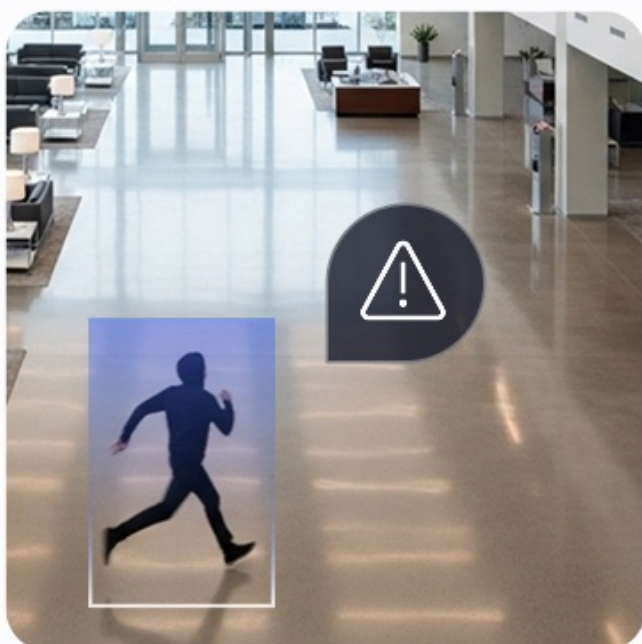
Violence



Facial recognition



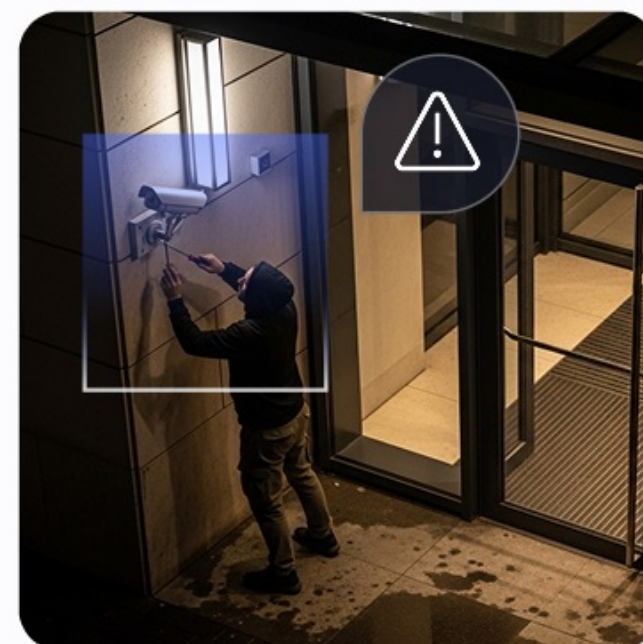
LPR



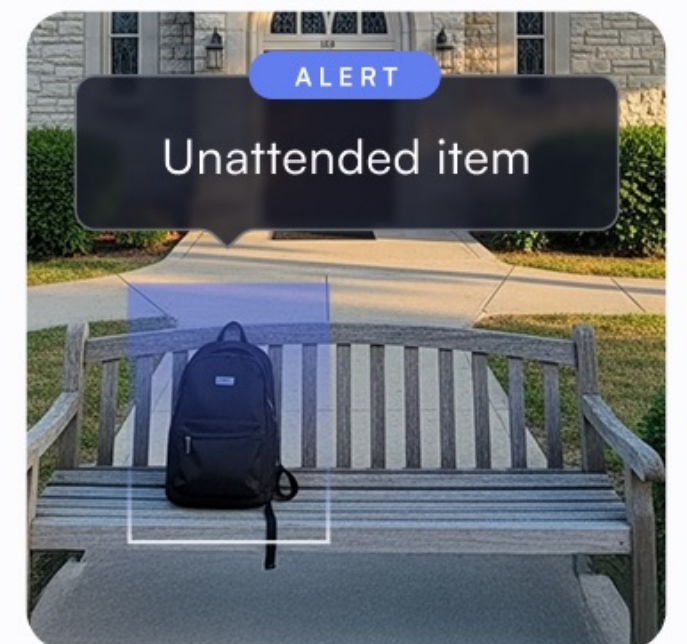
Trespassing



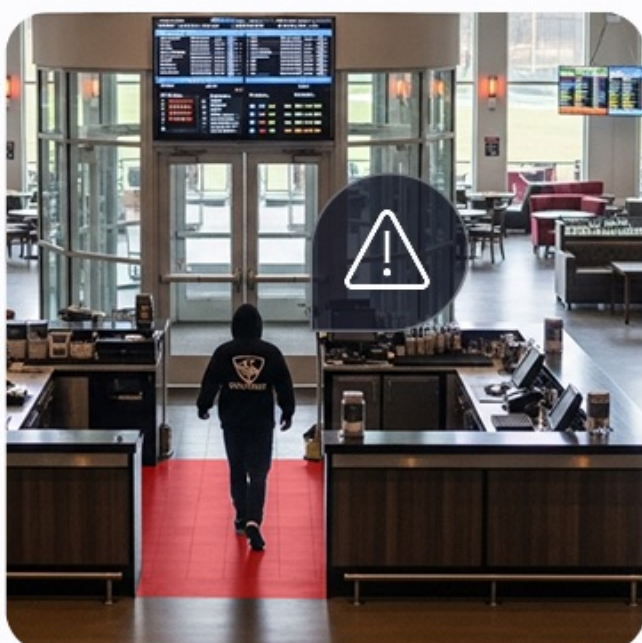
Loitering



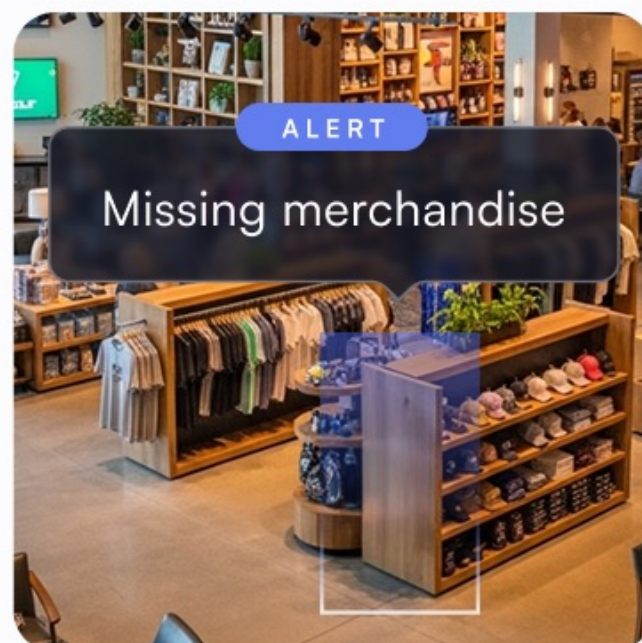
Tampering



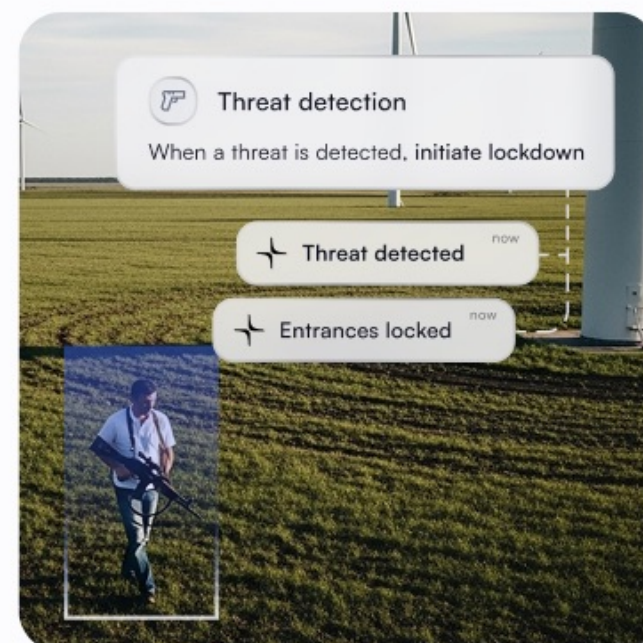
Unattended items



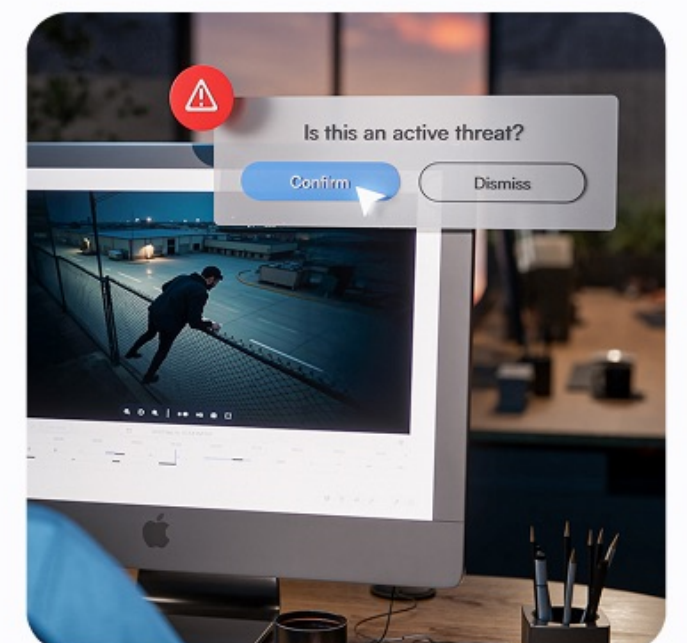
Zone protection



Missing objects



Automated responses



Alarm monitoring

Operational intelligence use cases

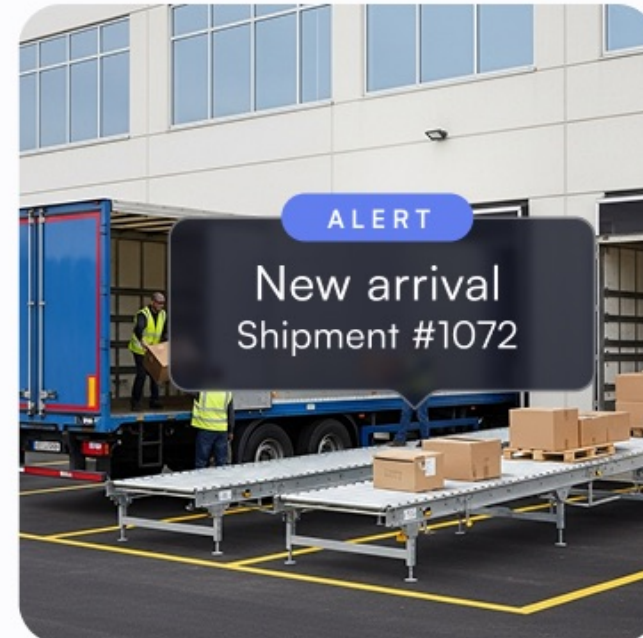
Turn video into KPIs with customizable dashboards that surface occupancy, dwell, queues, and anomalies across locations. Automate reporting and route alerts to the right teams to optimize staffing, service levels, and throughput.



People and occupancy counting



Unattended workstations



Inventory/shipment tracking



Traffic flow and heatmaps



Blocked door/exits



Door left open



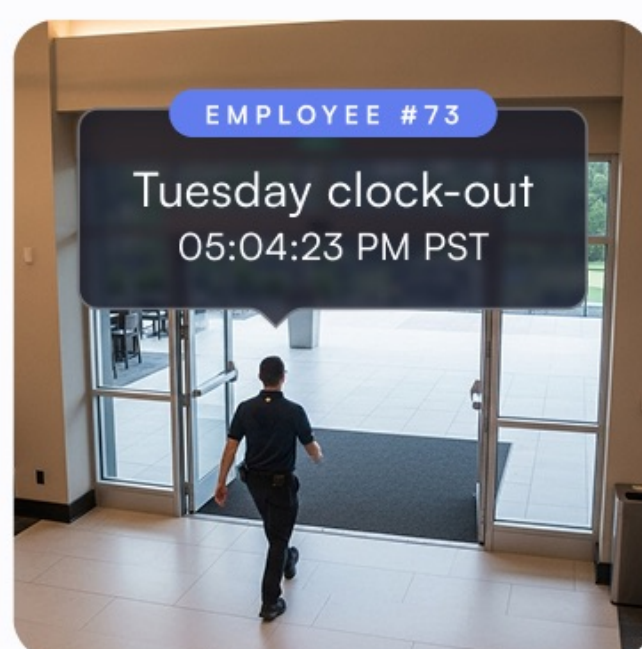
Customer wait time



Production output



POS transactions



Clock-in/out verification



Uniform recognition



Custom analytics

Safety use cases

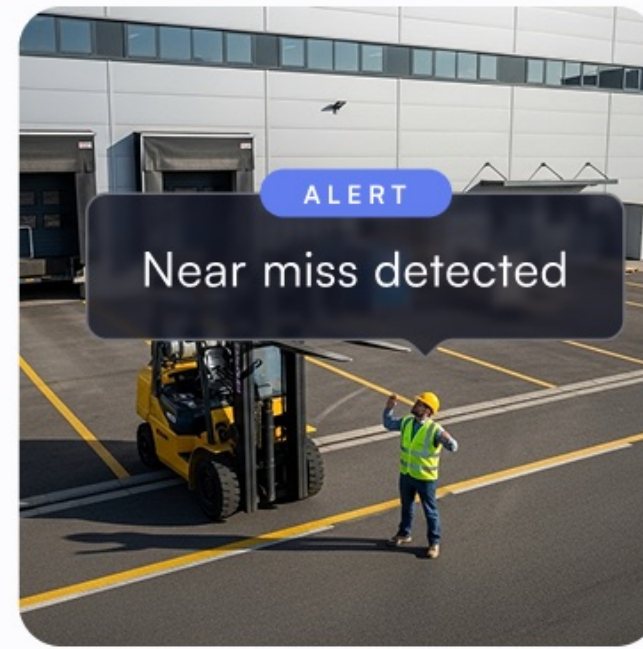
Proactively detect hazards and unsafe acts in real time—blocked exits, spills, near-misses, missing PPE, and more—and route alerts to safety or operations teams. Resolve incidents faster with natural-language search, savable and shareable clips, and automated audio warnings or alarms.



PPE detection



Slip and falls



Near-miss accidents



Smoke/fire detection



Vehicle speeding



Overcrowding



Workstation cleanliness



Proximity

WHAT'S INCLUDED

All-inclusive subscription model

One simple subscription includes everything you need for advanced AI video security—no hidden costs, no surprises, and no complexity.

ALL FEATURES INCLUDED

- ✓ Centralized management
- ✓ Comprehensive video security capabilities
- ✓ Industrial-grade storage
- ✓ Visual artificial intelligence
- ✓ Smart search capabilities

 Total peace of mind

LIFETIME WARRANTY



 Futureproof solution

AI CAPABILITIES



 Most advanced video AI