Lumana

Unlock the power of video intelligence

Lumana is an enterprise-grade AI video security platform that transforms any camera into an AI agent to help organizations perceive, reason, and respond when it matters most.

Door 15
Access control event cleared

Site 1
All cameras online

Parking
Suspicious vehicle detected

Warehouse 3
Fall detected

Centralized intelligence for your physical world

Lumana turns video security into video intelligence. By unifying your devices and applying continuous-learning AI to automate monitoring, response, and investigations — Lumana empowers people to manage security, safety, and operations in ways humans simply can't do alone.

Gun detected

Notifications sent

Dispatching police

Production slowdown

Daily manufacturing output

Safety hazard

Site manager notified

Key benefits

Open and integrated

Lumana works with the cameras and devices already in place — no rip and replace required. The platform connects to any camera, sensor, access control system, or communication tool, delivering AI-powered intelligence across existing infrastructure.


Hybrid-cloud architecture built for infinite scalability

Hybrid-cloud architecture processes data at the edge for real-time performance, while the cloud handles intelligence and orchestration across sites. End-to-end encryption and a single pane of glass ensures everything stays protected and accessible.
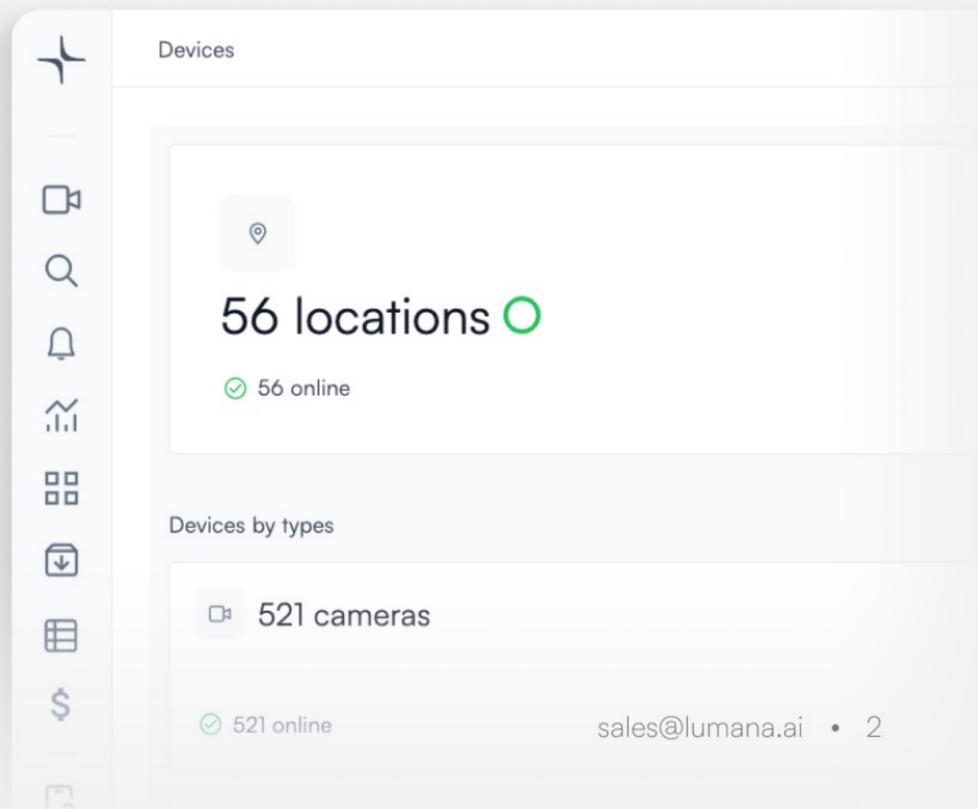
Continuous learning and future proof

Most AI is fixed and rule-based. Lumana's proprietary video intelligence model, VIA-1, continuously learns from every piece of data it encounters — adapting to your environment, improving accuracy, and delivering a system that constantly gets smarter.
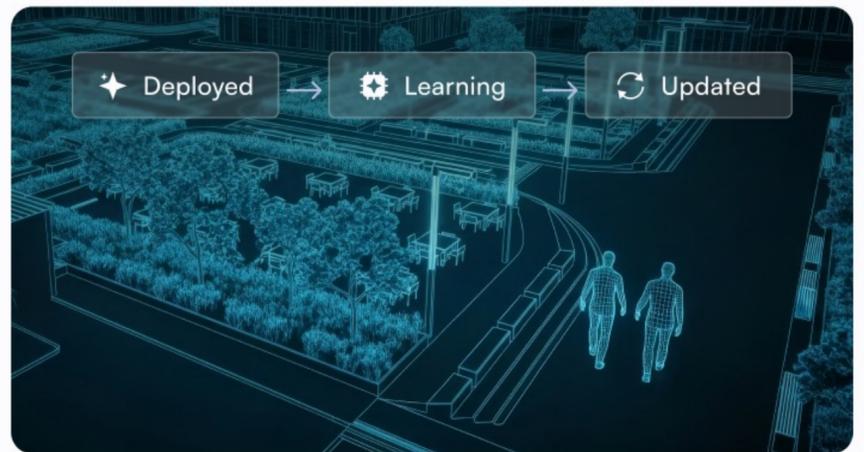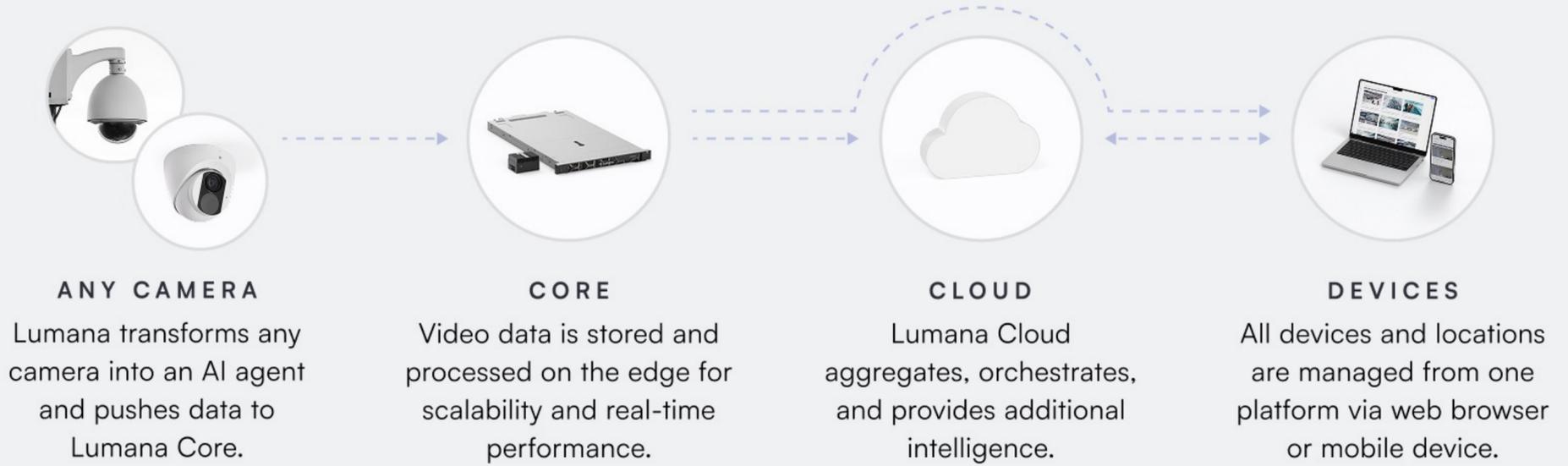

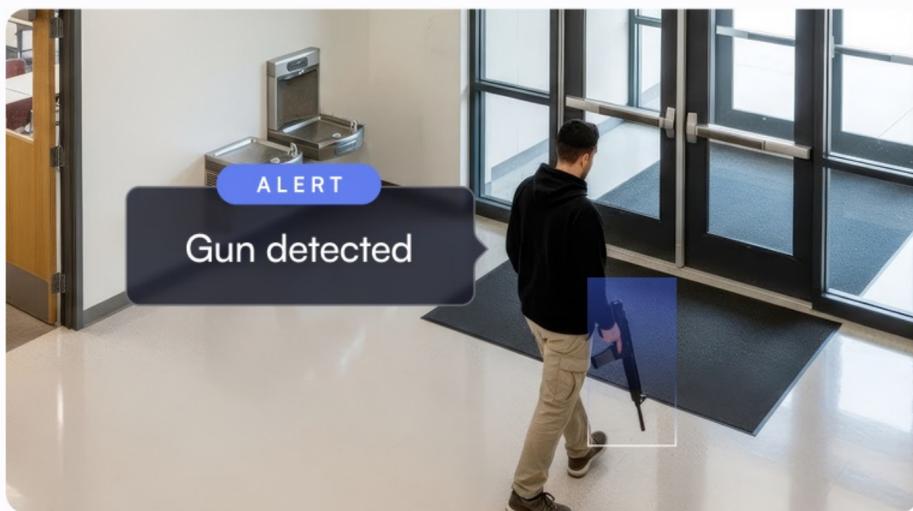## See everything from a single pane of glass with Lumana VMS+

- Manage unlimited cameras, locations, and users
- Real-time detection and response
- AI-powered investigations
- Turn video into actionable insights
- Integrate with access control, sensors, and more

Devices

56 locations

56 online

Devices by types

521 cameras

521 online

How it works

ANY CAMERA
Lumana transforms any camera into an AI agent and pushes data to Lumana Core.

CORE
Video data is stored and processed on the edge for scalability and real-time performance.

CLOUD
Lumana Cloud aggregates, orchestrates, and provides additional intelligence.

DEVICES
All devices and locations are managed from one platform via web browser or mobile device.

Elevate security, safety, and operations with AI agents

Automate monitoring
Reduce monitoring fatigue with AI agents that monitor, detect, and send real-time notifications when it matters.
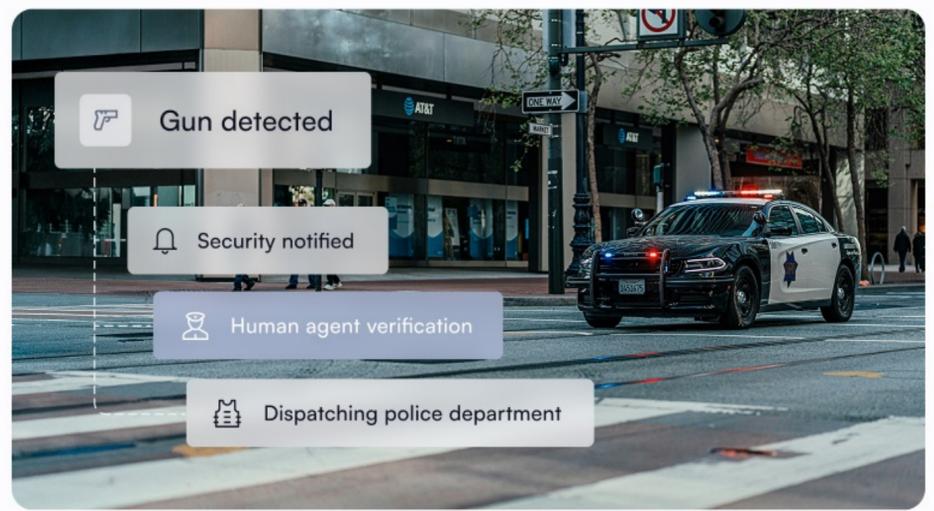
Streamline response
Eliminate slow responses with AI agents that intervene, deter, and resolve unwanted activity in real-time.

Accelerate investigations
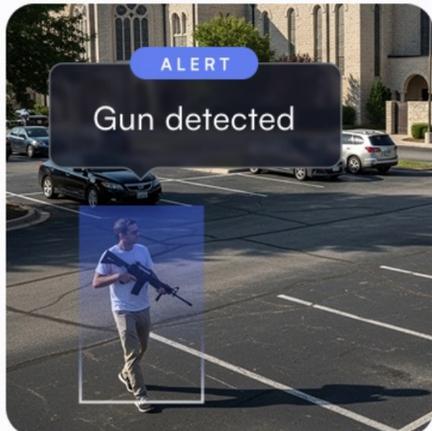Say goodbye to time-consuming, labor-intensive searches with AI agents that accelerate investigations.
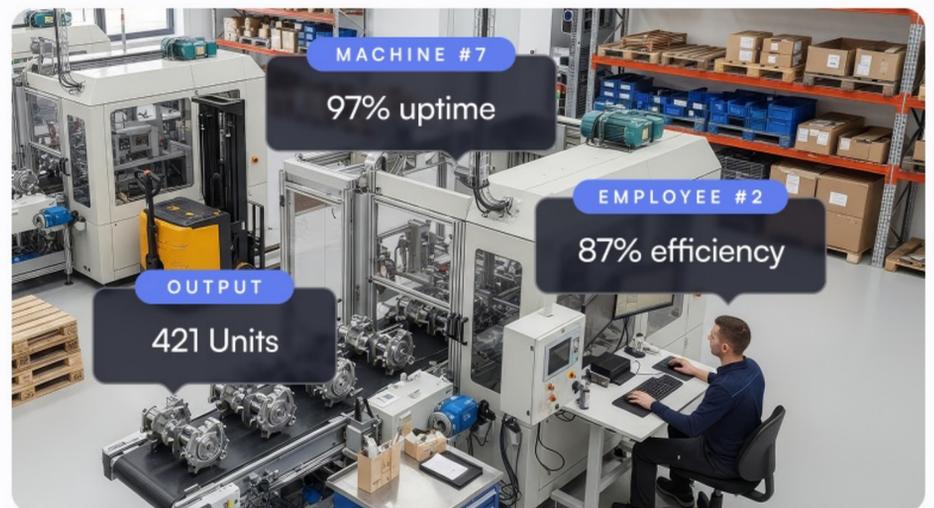
Generate insights
Solve for inefficiencies and operational blindspots with AI agents that surface actionable insights at scale.

Physical security use cases

Lumana provides automated monitoring for potential threats and intelligent workflows to streamline response.
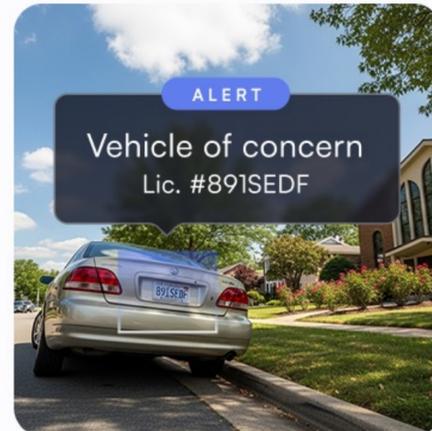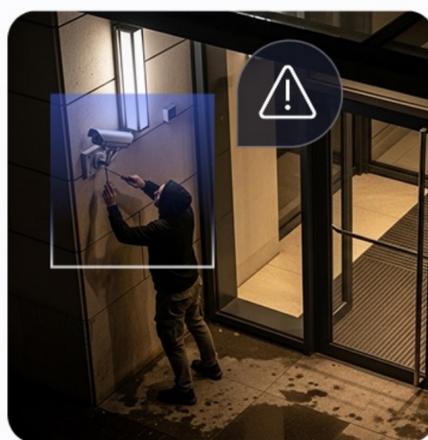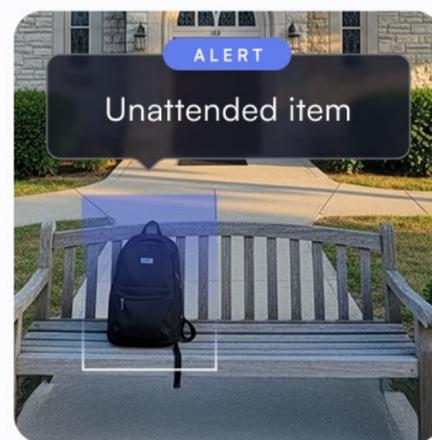
ALERT Gun detected

Guns

ALERT Violence detected

Violence

ALERT Person of concern

Facial recognition

ALERT Vehicle of concern Lic. #891SEDF

LPR

Trespassing

ALERT Loitering detected

Loitering

Tampering

ALERT Unattended item

Unattended items

Zone protection

ALERT Missing merchandise

Missing objects

Threat detection
When a threat is detected, initiate lockdown
Threat detected now
Entrances locked now
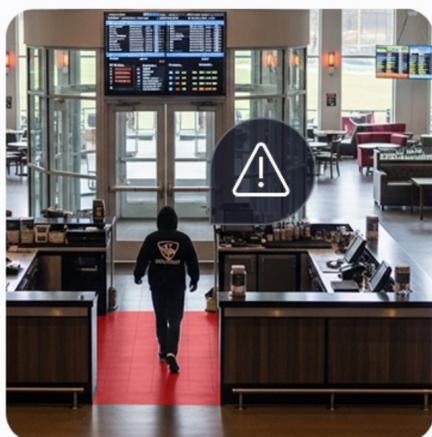
Automated responses
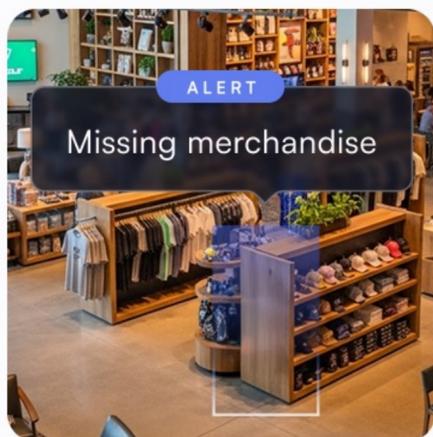
Is this an active threat?
Confirm   Dismiss
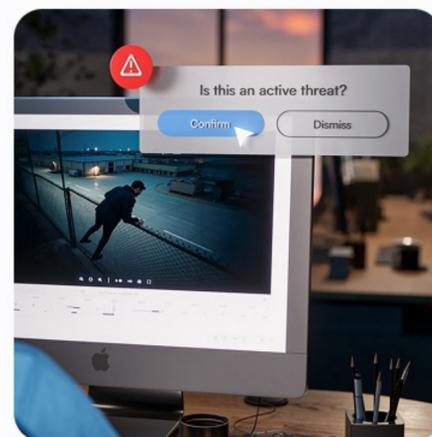
Alarm monitoring

Door forced open

ALERT Tailgating detected

Tailgating
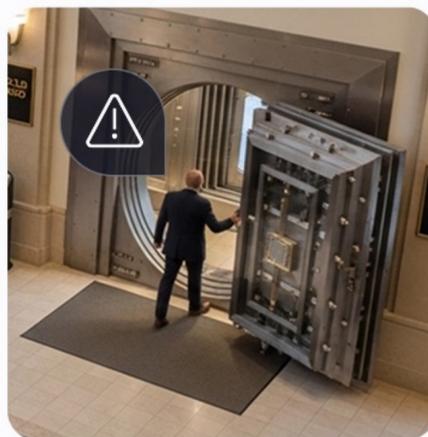
Unauthorized access

ALERT Theft detected

Theft

Operational intelligence use cases

Lumana transforms raw video data into operational insights to help drive smarter decisions at scale.

People and occupancy counting

Unattended workstations

Inventory and shipment tracking

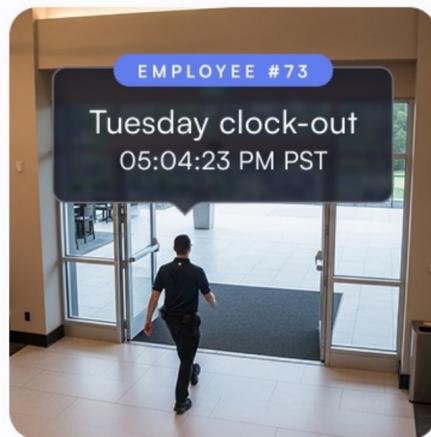**Traffic flow and heatmaps**

Blocked door/exits

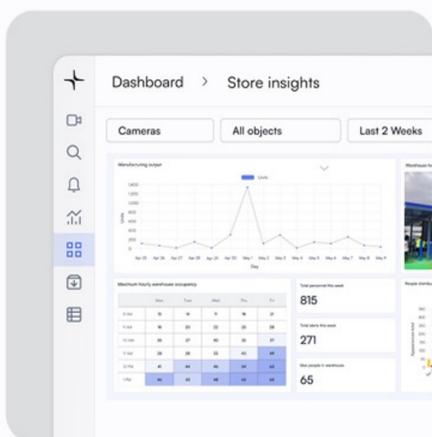**Door left open**

Customer wait time

Production output

POS transactions

Clock-in/out verification
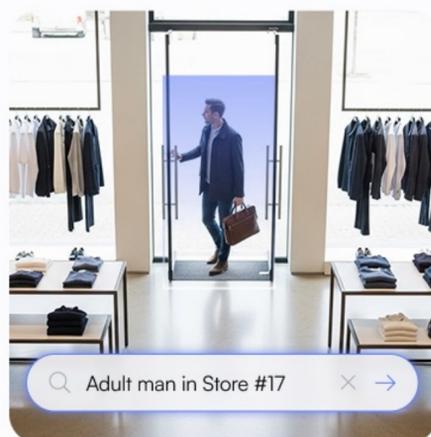

Uniform recognition

Custom analytics

Executive-ready reporting

Faster investigations

Shelf monitoring

Parking monitoring
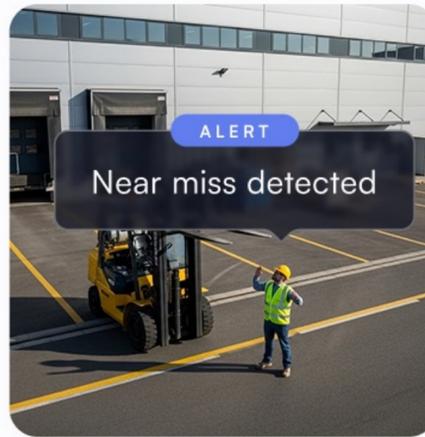
Safety use cases

Lumana monitors for risks in real-time to help reduce accidents and potential safety violations.
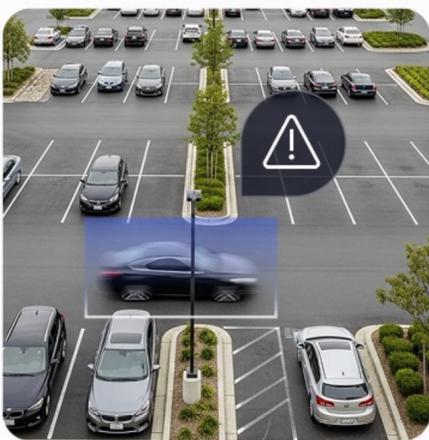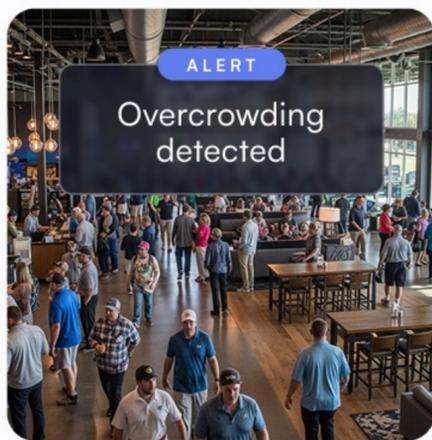

PPE detection

Slip and falls

Near-miss accidents

Smoke/fire detection

Vehicle speeding

Overcrowding

Workstation cleanliness

Proximity

Trusted by hundreds of the world's best organizations

∞ Meta — salesforce — CRI Cancer Research Institute — UNIVERSITY OF MIAMI — McDonald's — Twins

TUFF SHED — Steak 'n Shake — GENEVA COLLEGE — VISUAL COMFORT & CO. — Chabad — GP Georgia-Pacific

Try Lumana today

See how video intelligence transforms security, safety, and operations.
Reach out to sales@lumana.ai for a risk-free trial.