

The Intelligent Campus

Transforming existing CCTV into real-time security, access, and facility intelligence.

Camsense AI for Corporate Offices & Business Parks.





UNAUTHORIZED VEHICLE
DETECTED - ZONE: GATE 3



WHY MODERN CAMPUSES NEED INTELLIGENT VIDEO

Large office campuses have high daily movement and multi-tenant complexity. Security teams cannot continuously monitor hundreds of cameras, leaving facilities vulnerable and operational data uncaptured.



Slow, manual
incident review after
theft, intrusion, or
parking issues.




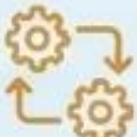


Weak accountability
for visitor, vendor,
and contractor
movement.

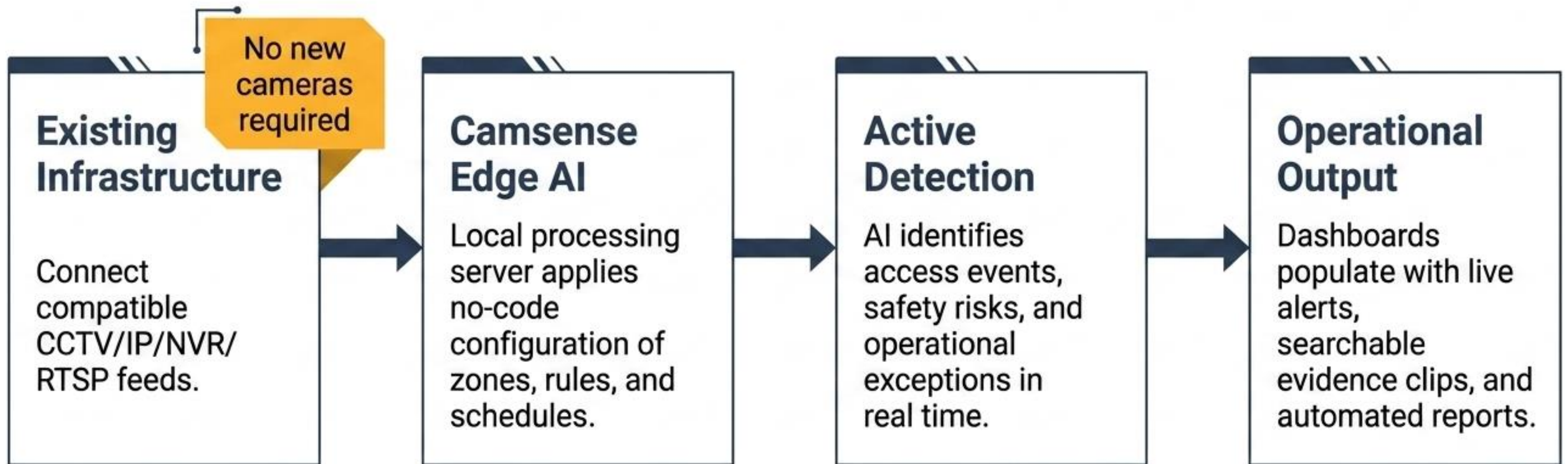


Zero actionable data
for facility teams to
manage queues,
crowds, or occupancy.

From Passive Recording to Active Intelligence

Passive CCTV	The Camsense Intelligence Layer
Records bulk video footage for reactive review	 Generates real-time alerts, logs, and searchable event history.
Guard-dependent with high human-error risk	 Automated facial recognition, VIP alerts, and tailgating detection.
Provides zero operational visibility	 Delivers live data on occupancy, queue lengths, and restricted-zone activity.
Requires continuous, fatiguing manual monitoring	 Operates via no-code AI rules applied directly to existing IP/NVR cameras.

How the Intelligence Layer Works



Complete Coverage for Every Critical Zone



Perimeter & Parking Intelligence

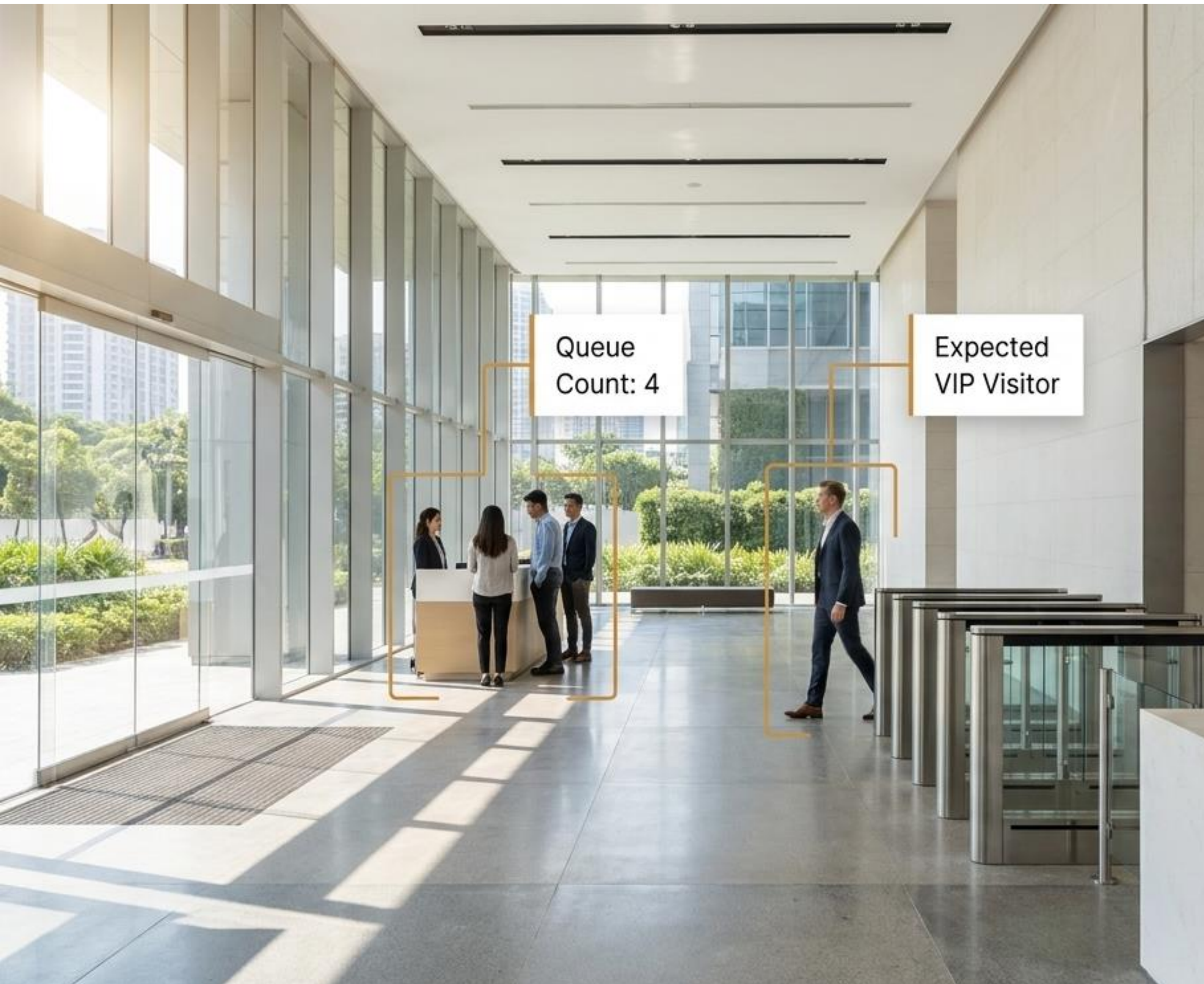
Automated ANPR for vehicle entry/exit logs at boom barriers.

Vehicle categorization (Employee, Visitor, Vendor, Contractor).

Instant alerts for unauthorized vehicles, wrong parking, and restricted-bay usage.

Occupancy tracking for basements and reserved areas to aid facility planning.





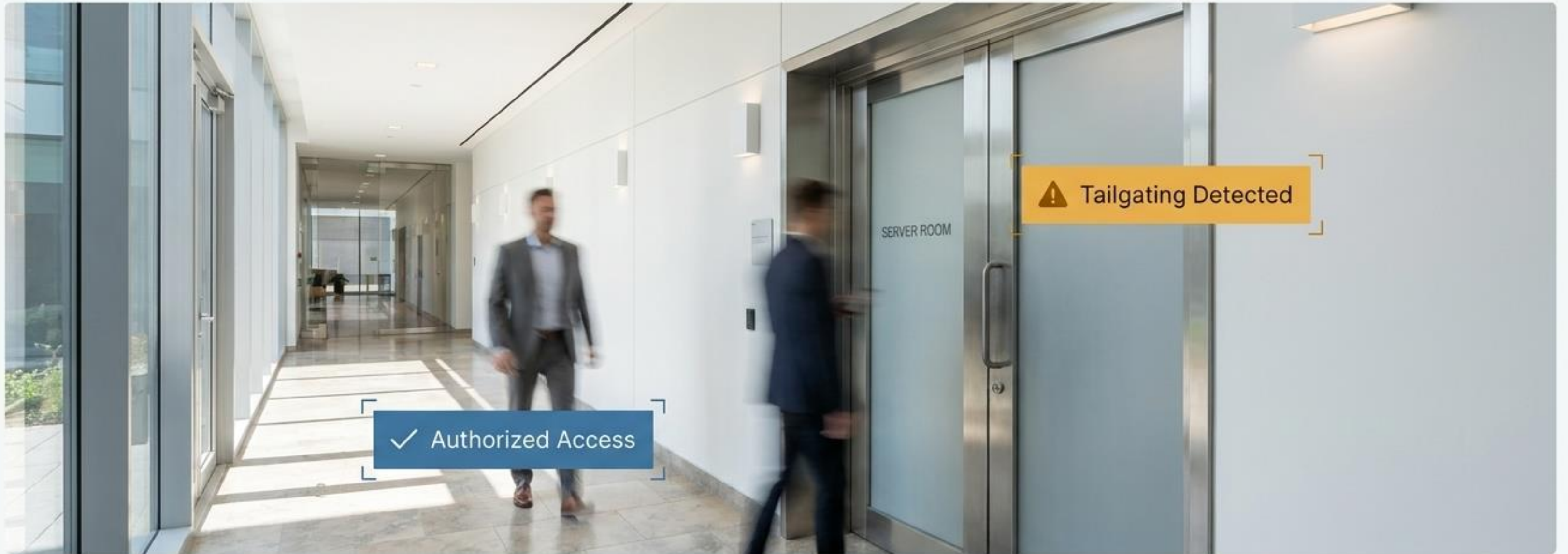
Queue
Count: 4

Expected
VIP Visitor

Elevating the Visitor & Front-Desk Experience

Key Capabilities

- ✔ Real-time crowd and queue alerts at reception and security screening points.
- ✔ Dwell-time and loitering detection in waiting areas.
- ✔ Consent-based recognition for pre-approved guests and senior management.
- ✔ Searchable evidence clips to quickly resolve disputes or locate lost items.



Strengthening Internal Access Security

Employee face attendance and entry logs at approved access points.

Tailgating and multi-person entry detection at turnstiles and secure doors.

Instant unauthorized entry alerts for data rooms, IT asset stores, and executive floors.

After-hours intrusion monitoring and unattended object detection.

Operational Visibility & Facility Safety



Key Capabilities

- ✓ Occupancy trends for cafeterias, meeting floors, and common spaces.
- ✓ Visual alerts for blocked fire exits, emergency routes, and stairwell obstructions.
- ✓ Complementary visual fire and smoke detection layers.
- ✓ Policy-backed contractor and housekeeping movement logs.

Every Alert Becomes a Traceable Record

Real-time event alerts tagged with camera, zone, event type, and timestamp.

Searchable history by person, vehicle, zone, or date for rapid incident review.



REAL-TIME ALERT LOG

VIDEO EVIDENCE CLIPS

CLIP 2: [TIME] OBJECT DETECTION

CLIP 1: [TIME] TAILGATING

Automated daily/weekly operational reports for security, facility, and admin teams.

Role-Based Access Control (RBAC) enabling secure multi-tenant governance.

Engineered for Privacy & Compliance

Identity and workplace analytics are strictly governed by enterprise-grade operational guardrails.



Purpose-Bound

Cameras operate solely for declared safety and security. Private spaces (washrooms, changing rooms) are strictly excluded from AI analytics.



Consent-Driven

Facial recognition is tied directly to explicit enrollment workflows, HR approvals, and transparent facility signage.



Data Security

Enforced Role-Based Access Control (RBAC), strict data retention policies, and comprehensive audit logs.

Edge-First Deployment for Speed & Security



Existing Cameras



Camsense Edge AI Box
On-Premises Processing



Cloud
Lightweight sync &
remote notifications only

Strategic Advantages

Maximum Privacy

Video feeds are processed locally and never leave the site.

Minimal Infrastructure Burden

Drastically lower internet bandwidth dependency compared to cloud-streaming AI.

Rapid Response

Millisecond alert generation via local GPU processing.

The Operational Return on Intelligence



Faster Investigation

Slash manual review times from hours to minutes using face, vehicle, and timestamp-based search.



Ironclad Accountability

Maintain clear, undeniable movement logs for employees, vendors, and multi-tenant visitors.



Facility Efficiency

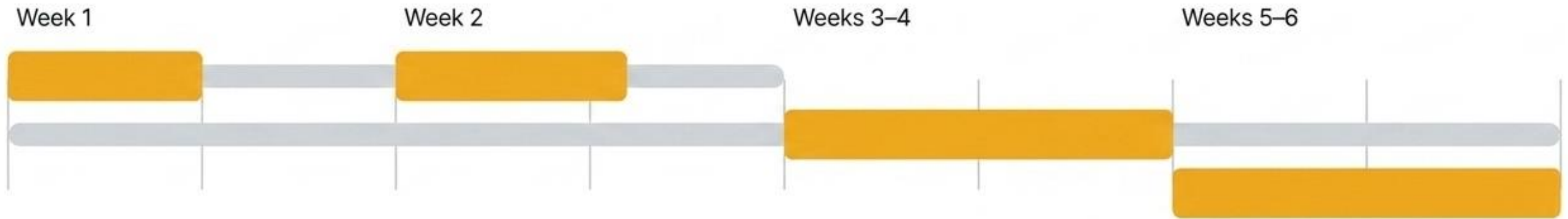
Drive data-backed decisions using live metrics on parking, lobby congestion, and space occupancy.



Cost Avoidance

Reduce reliance on manual guard monitoring and minimize losses from theft or operational downtime.

Prove the Value Before Scaling



Week 1

Site survey, camera audit, and strict privacy/access review.

Week 2

Edge hardware preparation and onboarding of 10–20 priority cameras.

Weeks 3–4

AI rule setup, facial enrollment workflows, and live alert tuning.

Weeks 5–6

Delivery of first live management reports and a blueprint for campus-wide scale.

Ready to Activate Your Campus?

1.

Share your campus layout, existing NVR details, and access-control context.

2.

Select 3–5 pilot use cases (e.g., ANPR, Front Desk, Restricted Zone).

3.

Schedule a network and privacy-readiness survey with our engineering team.

Ownership-friendly structure: A one-time camera-based software license plus standard annual AMC from Year 2. No bloated SaaS fees.