

## Video Surveillance with AI Supervision



Trigger: Motion in Secure Zone B



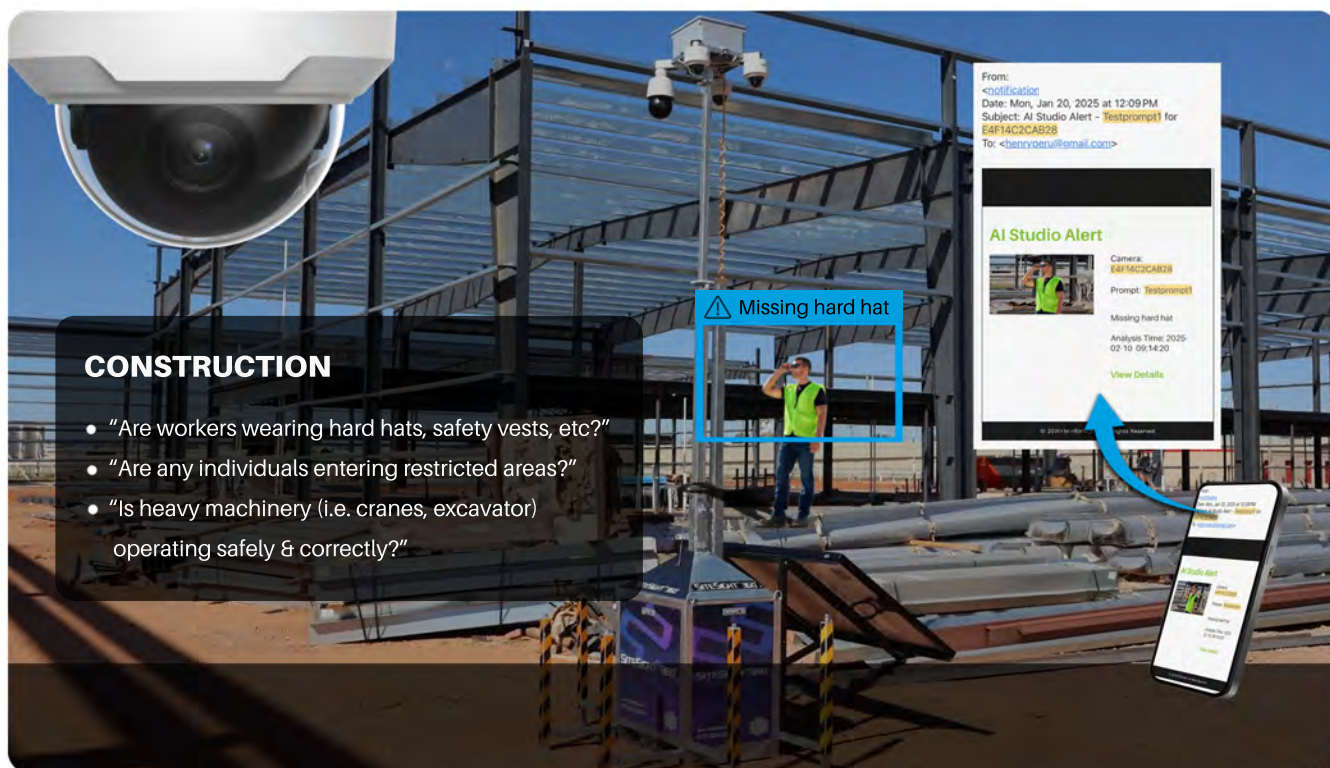
Action Complete: Alarm + Lights + Alert



Event Chain Executed: 3 Actions Logged

# From Recording to Supervising - The Business Transformation

Traditional cameras record events for after-the-fact review. AI Orchestrator™ creates intelligent video supervision that prevents, alerts, analyzes, and optimizes in real-time. This isn't just better security - it's **operational intelligence** that transforms how your business operates.



## Enhanced Security

Proactive threat detection with automated response

## Operational Excellence

Monitor workflow efficiency, safety, compliance, and productivity insights

## Business Intelligence

Analytics on customers' behavior, facility utilization, process optimization

## Compliance Documentation

Automated logging and reporting for regulatory requirements

## Risk Reduction & Incident Prevention

Detect threats, safety hazards, and policy violations before escalation

*Now is the ideal moment to upgrade first-generation cameras, reusing your existing wiring and infrastructure to unlock modern AI supervision. The result is greater visibility, deeper insight, and proactive control that helps your business operate smarter, safer, and with confidence.*



# Proactive Prevention and Increased Accountability

---

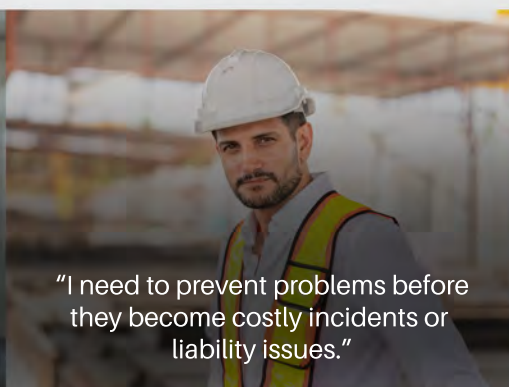
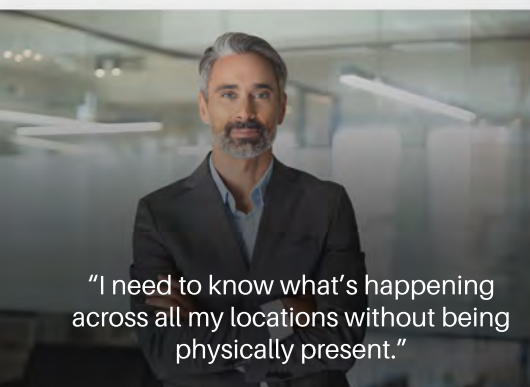
Empower your team by going beyond live and recorded video, providing advanced loss prevention tools.

Increase accountability and compliance by assigning user-specific video access, AI alerts, and logs, and by sharing footage instantly. Leverage powerful analytics and business intelligence tailored to each role. Our cloud-based, plug-and-play platform eliminates on-premise servers, and simplifies installation, reducing upfront costs, and lowering long-term management overhead.

AI is made easy with AI Orchestrator™, which lets you create **custom AI Agents** or deploy curated industry-specific agents. These AI tools monitor your cameras, automate alerts, and turn video into intelligent oversight and actionable insights that improve decision-making and operational efficiency.

## What your Managers Really Need

---



## How Cloud AI Gets These Jobs Done

---



### Plug-and-Play™ Cameras

Automatically pre-configured cameras shipped to where you need them and installed by a partner of your choice. Cameras go live shortly after plugging in. Authorized users can log in with their company email account & password immediately.



### AI Orchestrator™

Turns AI detections into automated actions. It enables no-code workflows that connect video intelligence with alarms, access control, and devices—ensuring consistent, real-time response across locations.



### Simple, Serverless, Scalable & Secure

Browser-based, no servers. Instant access to live and recorded video, loss prevention tools, fast sharing, and logging of events of interest. Personalized access with enterprise-level security & privilege management.

# Video AI Primetime Is Now

ZUUMcloud gives you both the Classic AI and Next Generation AI.

## The Classic AI Analytics

Classic AI capabilities like license plate recognition (LPR) and facial recognition are core building blocks within the platform, delivering proven, real-world value from day one. These technologies help organizations identify vehicles and people of interest, streamline access, and improve investigations without adding complexity. Fully integrated into the cloud platform, they're easy to deploy, centrally managed, and scalable across single sites or global environments.

## Examples of Next Generation AI



The **Curated AIs** are purpose-built detection models designed for real-world environments where safety, efficiency, and accountability matter. These advanced AI capabilities move beyond passive video review—actively identifying risk, automating responses, and delivering actionable insights in real time. Together, these capabilities enable organizations and service providers to improve operations, reduce liability, and unlock new managed services and recurring revenue opportunities.

### Safety & Compliance

- Missing PPE (hard hats, vests, gloves)
- Unauthorized cell phone usage
- Fall detection and worker down alerts
- Fire, smoke, and overcrowding detection
- Safety glasses and goggle monitoring

### Operations & Productivity

- Time-lapse progress monitoring
- Clean-mess and restock detection
- Trash container full alerts
- Attendance and presence monitoring
- Table bussing and service-area detection

### Security & Risk Prevention

- Tailgating and access breaches
- Secure delivery and pickup verification
- Missing or unauthorized person detection
- Aggressive behavior identification
- Unattended or restricted area monitoring

### Industry-Specific Intelligence

- Cement and dump truck detection
- Digital billboard defect detection
- Unattended service area monitoring
- Delivery carrier identification
- Vehicle and equipment presence tracking

These examples represent only a starting point. With AI Orchestrator™ and AI Studio™, teams can deploy curated AI models instantly or create custom AI Agents tailored to their specific environment, industry, and business goals. As operational needs evolve, AI capabilities can be refined, combined, and expanded—transforming video from a passive recording system into an intelligent platform for prevention, optimization, and growth.



# Next Generation AI is Ready To Benefit You Now

---



**AI Orchestrator™** is where intelligence becomes automation. It gives you full control over how your system thinks and reacts—without writing a single line of code. Define smart workflows that connect camera-based detection with real-world actions across video, alarms, access, and environmental devices. **No dev team required**—just drag, drop, and deploy.



**AI Studio™** is where you create AI prompts. These prompts can be tied to specific Large Language Models (LLMs). We provide access to leading, secure foundational models (AWS, Google, OpenAI, etc.), from lightweight to top-tier, allowing you to balance capability and cost.



**AI Controller** acts as the “traffic tower” of the system, where AIs become active “mini agents” once combined with rules and schedules.



**AI Library** contains released curated AI solutions (Curated AIs) and custom AIs you have created in AI Studio™. Already comes with over 30 curated AIs and more are coming soon.



**Curated AIs** are pre-selected, purpose-built AI models that are chosen, tested, and optimized for specific real-world use cases—rather than generic or experimental AI. In ZUUMcloud, curated AIs are **ready to deploy out of the box**, delivering consistent results with minimal setup and fewer false alerts. They let teams quickly apply the right intelligence to the right situation while scaling reliably across sites and environments.

## We Make It Easy to Get Started with AI

---

Define your project goals and the AI capabilities you require



Explore the AI Library for curated solutions that may already meet your needs



If no suitable solution exists, gather requirements and create your own using AI Studio™



Alternatively, work with your technology partner or engage ZUUMcloud Professional Services to develop a specialized solution tailored to your environment



# Future-proof Platform

---

ZUUMcloud can do more than view cameras. It can access many other IP devices, video door stations, like access control, communications, paging, or environmental sensors from different vendors, minimizing vendor lock-in and providing access to the best in each field to future-proof your solution.

We selected and certified top brands of cameras, different access control and IoT vendors, routers, and POE switches to create a more logical ecosystem. You and your team only need to learn one way of doing things on the platform, regardless of the brand of device or application.

The platform also continues to grow and get updates and even new functionality. Updates are included in the subscription at no extra cost and become available over the cloud, along with firmware updates for approved GV Series and certified camera brands when supported.



Selection of  
cost-effective cameras



Multi-vendor specialty  
camera solution



Door station  
& intercom



Face recognition



Card access



Detection of smoke,  
CO, CO2 temperature,  
and humidity

## Central Remote Management & Device Health Monitoring

---

ZUUMcloud makes it easy to manage cameras and connected devices across one or many locations from a single, centralized interface. System health, connectivity, and performance are continuously monitored, with proactive alerts that help prevent downtime before it impacts operations.

Remote configuration, updates, and diagnostics reduce the need for on-site service visits, keeping systems secure, reliable, and always up to date—while lowering operational costs for end users and reducing service overhead for partners.



In today's world of AI and smart edge devices that must adapt to changing operational needs over time, a secure and centralized remote management platform is essential.

# Central Monitoring (IMMIX), and Remote Monitoring

---



Integration with professional central monitoring platforms such as IMMIX, enabling real-time monitoring, visual verification, and intelligent response from anywhere. Security teams and monitoring centers gain immediate context through live video and AI-driven alerts, improving response times and decision-making.

Whether used for in-house security operations or outsourced monitoring services, ZUUMcloud delivers scalable and reliable remote monitoring—combining traditional alarm handling with intelligent video supervision for stronger protection and situational awareness.

Centralized control and seamless integration management ensure that monitoring teams and service providers can be connected quickly and deliver consistent, high-quality live monitoring without added complexity.

## The Hardware Ecosystem That Powers A Smarter Security Platform

---

We offer a curated ecosystem of enterprise-ready hardware — intelligent cameras, door stations, routers, gateways, environmental sensors, and more. ZUUMcloud-Ready devices are plug-and-play, cloud-connected, and fully compatible with our AI-powered platform. From single-site deployments to global rollouts, you get flexibility, speed, and control—without vendor lock-in or technical friction.

No single hardware manufacturer is the best for all situations. We have selected several leading camera manufacturer and also other vendors to expand the functionality of the systems. We even added infrastructure partners for PoE switches, routers, and wireless access so the entire solution can be safely managed and configured remotely.

## Capture More with AI-Ready Intelligent Cameras

---

Intelligent cameras do more than record—they analyze, detect, and help you act in real time. Designed for both performance and ease, these cameras feature built-in edge AI, exceptional image quality, and seamless cloud integration. Indoors or outdoors, you'll capture critical moments with clarity, context, and control.

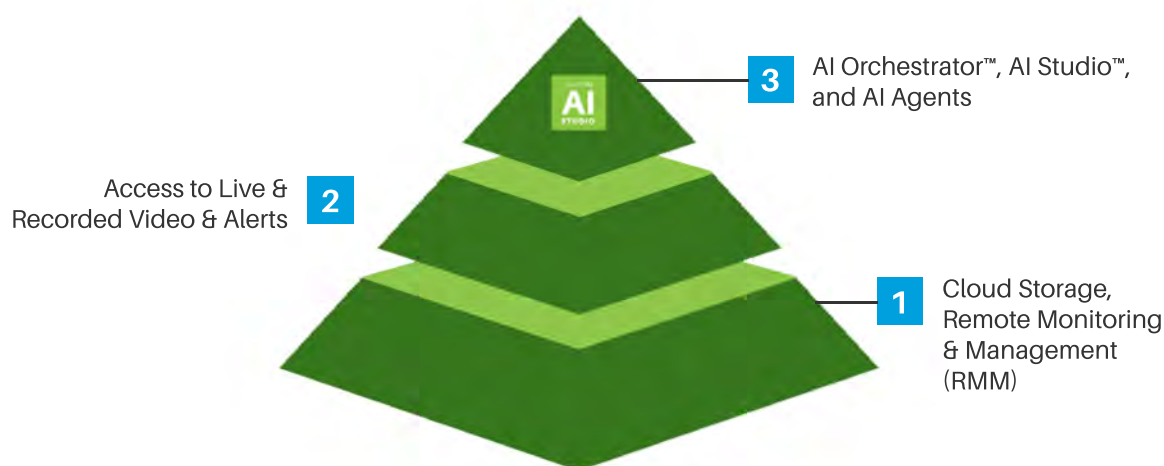


# Why ZUUMcloud - The Full Stack Platform Designed For Freedom And The Future

---

Built with one goal in mind: to make advanced security accessible, scalable, and easy to manage, requiring a minimum of local hardware, reduced IT cost, and no single vendor lock-in. Our cloud-native platform combines visual intelligence, access control, alarms, and infrastructure monitoring into one powerful, intuitive dashboard. Use compatible cameras, your infrastructure, and manage it all through our secure, open cloud. No on-site servers. No unnecessary overhead. Just smarter tools for modern businesses and multi-site operators.

## The CLOUD Stack



**Serverless** - Our Just Cameras & Cloud™ approach removes the need for local servers, eliminating single points of failure while simplifying design, speeding deployment, and reducing long-term costs.



**Secure** - Many people assume on-premise video systems are more secure, but in reality, they're often more vulnerable than cloud platforms architected for security and backed by dedicated security personnel. Access is further protected with features like two-factor authentication and enterprise-grade privilege management.



**Scalable** - Whether it's one camera at a remote site, a small office, or hundreds of cameras across locations worldwide, ZUUMcloud scales with you. Start with surveillance and add analytics, access control, or IoT when you're ready—no redesign required.