Smart Surveillance

Deploy intelligent, Computer Vision AI-based security and surveillance system for human and vehicle events using existing camera and network infrastructure.

Organizations worldwide are choosing computer vision for security to keep their customers, employees, and assets safe. A single location may have hundreds of sensors and cameras distributed throughout the premises—far too many for human beings to monitor themselves. Kloudspot's sophisticated security AI systems can analyze video and sensor data in real-time, allowing administrators to perform

- Free-form and NLP search on the videos
- Find relevance with historical trace
- Real-time metadata extraction and matching
- Near real-time actions with declarative policy authoring

Features

Virtual Fencing & Policy Authoring	**Facial Biometrics for People Tracking**	**Data Extraction & Matching**	**Fire & Smoke Detection**
ANPR & Vehicle Identification	**Crowd Detection & Footfall Measurement**	**Safety & Compliance Monitoring**	**Asset Tracking for Compliance**

Kloudspot's intelligent security and surveillance solution can autonomously detect and identify suspicious events, such as intrusion, tailgating, unauthorized presence, smoke and fire detection, and compliance events such as wearing helmets, PPEs, uniforms, and smoking in hazardous zones. The system can also read vehicle number plates, vehicle count, and parking violations.

Advanced people identification features include face detection and people identification services for access control and security. Our pre-trained Vision API models can also be used to detect emotions, demographics, footfall, queue length, social distancing and more.

USE CASES

Perimeter Security

both need solid security systems to guard them against any threats. Use your existing CCTV camera feeds with Kloudspot's intrusion detection system to secure your premises.

Monitor perimeter in real-time and alert on suspicious events
Classify humans, identify vehicles
Integrate facial biometrics to track movement and presence of the individuals
Historical data views of activity in one or more managed locations
Integrate with turnstiles and elevators for access control
Detect fire, smoking violations, crowding, queues
Monitor crowding or footfall threshold violations for safety and compliance

Construction Site Safety & OSHA

Kloudspot has built visual AI models to support clients in construction and real-estate industry with safety and security compliance monitoring, including Helmet and PPE Detection, Worker and OSHA Compliance, Mask Detection, Facial Authentication and Presence Monitoring.

Banks, Offices, ATMs

Banks, offices, and ATMs need solid security systems to guard against threats. Deploying Kloudspot on existing camera infrastructure as an aftermarket intelligent vision system minimizes infrastructure costs. The system can detect suspicious activity within the premises to identify possible criminal intent. For example, by using shared facial biometrics across ATMs, an illegal skimming of an ATM can be tracked and automatically recognized if seen at another location, and security staff can be alerted.

For further details visit: https://kloudspot.com/solutions/kloudsecurity/

About Kloudspot: The Kloudspot Situational Awareness Platform is a cloud and network agnostic platform that rides the edge of any network infrastructure and connects via IoT and APIs to provide human centric location intelligence. Customers can harness the platform for key business productivity initiatives including customer understanding and engagement, process improvement, safety and security and digitalization.

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