Kloudvision

Get unmatched visibility, control and intelligence with cloud-first machine vision analytics

KloudVision is a real-time machine vision analytics solution that enables you to gather and analyze your raw camera video feed for high-quality people counting, demographics, presence, behavior monitoring, facial recognition, object detection and classification, asset tracking, employee safety, queue length monitoring, intrusion detection, vehicle detection and ANPR - without human intervention.
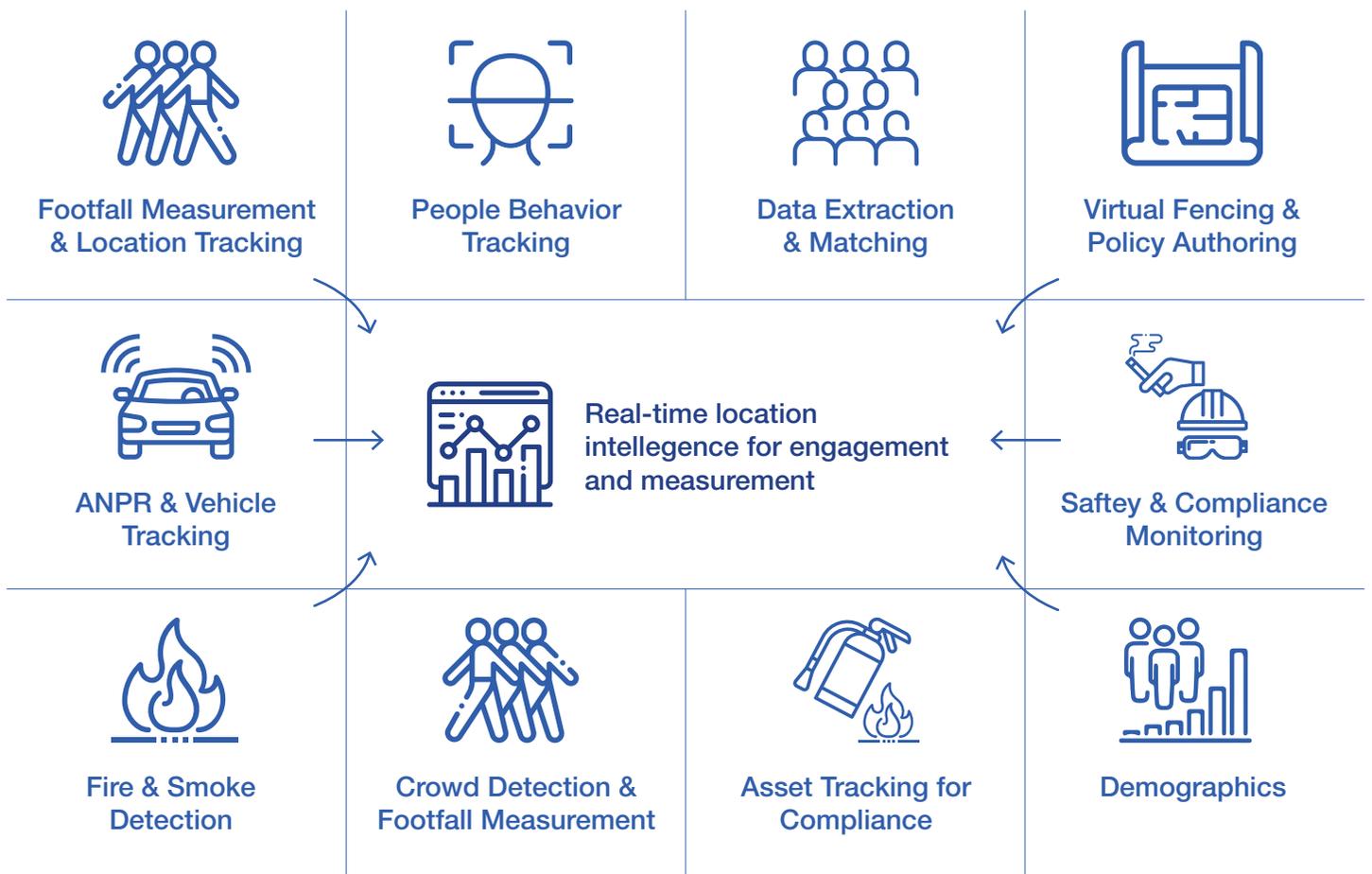
intel partner
Gold

www.kloudspot.com

Kloudvision capabilities can be harnessed to automate various business and operational functions and create solutions for smart surveillance, marketing automation, programmatic advertising, asset monitoring, factory automation, space optimization, parking management and more.

Kloudvision is hardware agnostic and can be integrated within existing camera hardware and networks, making it possible to implement machine-vision solutions cost-effectively.

> " The Kloudspot platform delivers active, real-time, 24/7 surveillance and intelligent analysis to give planners valuable information to make informed decisions. "

One of the most compelling benefits is that the deep learning process is self-adaptive, so a solution will make increasingly detailed computations to understand the layout and typical actions and movements within the monitored zone.
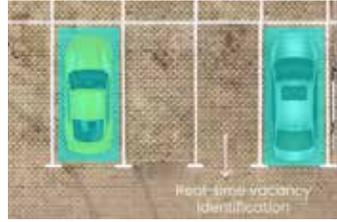
Footfall Measurement & Location Tracking

People Behavior Tracking

Data Extraction & Matching

Virtual Fencing & Policy Authoring

ANPR & Vehicle Tracking

Real-time location intellegence for engagement and measurement

Saftey & Compliance Monitoring

Fire & Smoke Detection

Crowd Detection & Footfall Measurement

Asset Tracking for Compliance

Demographics

Machine vision analytics solutions at work

People flow and crowd monitoring

- Screen visitors at the entrance
- Discover flow of people and heat maps
- Count people
- Measure queues and waiting times
- View start and destination matrix
- Measure results/outcome of campaigns
- Get visitor demographics
- Optimize flow of foot traffic
- Flag abnormal/suspicious behavior/activity

Parking management

- Identify free and occupied parking spaces
- Measure free and occupied parking times (heat maps)
- Identify and classify different types of vehicles e.g., cars, busses, commercial vehicles and trucks
- View parking occupancy rate
- Accurately measure car users' parking time

Safety and perimeter security management

- Identify and classify objects and assets
- Monitor object movement within pre-programmed parameters
- Locate and track high-value objects in geo-fenced perimeters.
- Track compliance of regulation masks, helmets, gloves, shoes, jackets, etc.
- Identify threats
- Track vehicles and ANPR

Facial recognition

- Identify and track persons of interest (POIs)
- Track emotions, fatigue
- Match authorized personnel with database information
- Monitor unexpected behavior
- Detect trespassers and repeat offenders
- Recognize drivers, even when moving quickly or at a distance
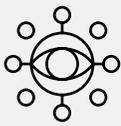
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> Decision-makers need to implement connected systems that can handle a broad and diverse array of needs – and be adaptable and scalable. The most effective solutions use a combination of cameras, sensors, AI, data analytics and situational awareness.
> "

Why work with us

Kloudspot is trusted by leading companies around the globe because we bring a unique combination of experience, global reach, technology, expertise and care.

Quick deployment	Industry agnostic	Edge technology

Plug & play integration	Real time analytics	Cutting-edge technology to fuel business growth and efficiency ⟶

Kloudspot's Kloudvision enables end-to-end computer vision solutions – from model development to deployment. The edge AI inferencing is deployed using Intel OpenVino, Intel Movidius VPUs, Intel Core processors and Intel NUCs.

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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