

### Make Any Camera "Smart" with Deep Learning-Powered Video Analytics

**innovi Enterprise** is an innovative video analytics software designed to meet the security and safety needs of multiple vertical sectors. Combining Agent Vi's vast field-proven experience with deployments of all sizes and highly advanced, cutting-edge Deep Learning technology, **innovi Enterprise** helps surveillance operators to uncover otherwise hidden events, insights and information. **innovi Enterprise** enables leveraging of the surveillance infrastructure for security applications and beyond and is available as an Agent Vi Hosted service or Customer Hosted (on-premise) solution.

### Complex Scenarios Need Smarter Video Analytics

**innovi Enterprise** eliminates the need for continuous human monitoring of surveillance cameras. It automatically detects and alerts to security and safety incidents in real-time and provides situational awareness to effectively manage incidents and enable effective responses, as incidents unfold.

#### "I know what I'm looking for..."

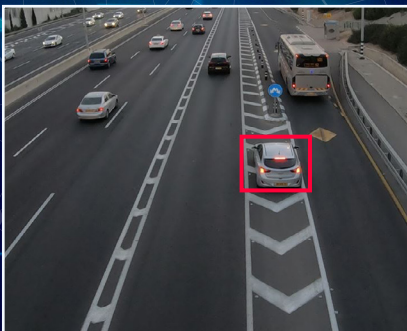
##### Real-Time Rule-based Detections for Specific, Pre-Defined Events

- Perimeter intrusion
- Sterile zone monitoring
- Loitering
- Unauthorized vehicles
- Occupancy (over-crowding)
- Grouping (crowd gathering)
- Suspicious objects

#### "I don't know exactly what I'm looking for... but I'll know it when I see it!"

##### Real-Time Anomaly Detection: Uncovers Outlier Events

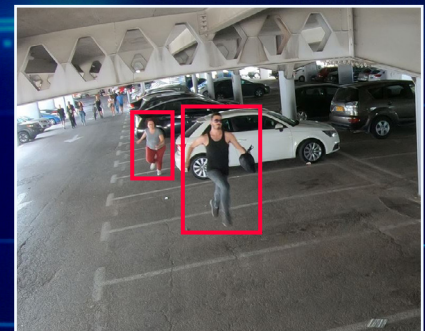
- Alerts for unusual events / behavior patterns that would otherwise go unnoticed
- No need to define rules, no manual rule configuration or testing required
- Complements rule-based detection capability to provide broad real-time coverage



Real-time detection (rule-based) of a stopped vehicle on a highway



Real-time detection (rule-based) of a stopped vehicle in sterile zone and perimeter breach



Real-time detection (anomaly detection) of a purse snatch in a car park



## Deep Learning-Powered Video Analytics Technology

Agent Vi's Deep Learning technology boasts a unique object classification methodology that "learns" to distinguish between a variety of object types, i.e. persons, cars, motorcycles, bicycles, buses, trucks and even static object types.

Agent Vi's powerful technology trains continuously on millions of images extracted from 15 years-worth of real-life surveillance video footage, resulting in unparalleled detection accuracy and an extremely low false alarm rate.

## innoVi Enterprise Benefits

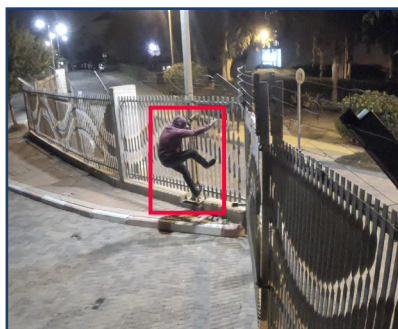
- Central management, ideal for distributed / remote sites
- Minimal setup and configuration, easy camera connection
- Seamlessly and constantly updated, no system downtime
- Scale from small to large seamlessly without redesign
- Designed with cybersecurity defense in mind
- Always on, 24/7 health monitoring across all sites
- Secure browser GUI, unified login, centralized credential management

## How Does innoVi Work to Make Any Camera "Smart"?

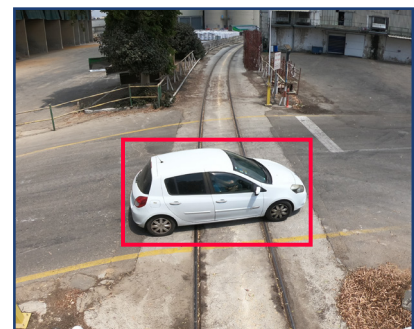
Agent Vi's patented architecture distributes Video Analytics processing between innoVi Edge appliance and innoVi Core (a server located in the cloud or on-premise). Cameras are connected to innoVi Edge which is pre-loaded with Agent Vi's powerful video analytics. innoVi Edge processes the video locally and communicates with innoVi Core for alarm response, health monitoring, model updates, commissioning and central management. Automatic SaaS updates / immediate on-premise update notifications ensure that innoVi Edge and innoVi Core are always up-to-date.



Real-time detection (anomaly detection) of a motorcycle in pedestrian-only zone



Real-time detection (rule-based) of a night-time perimeter breach



Real-time detection (rule-based) of stopped vehicle on railway tracks

## Partner with Agent Vi, the Industry Leader

With over 15 years of innovation and experience, Agent Video Intelligence (Agent Vi™) is the leading global provider of open architecture, video analytics solutions. Building on its patented software architecture, advanced Artificial Intelligence, computerized vision and machine learning algorithms, and years of experience in software development for large-scale surveillance deployments, Agent Vi offers high-quality video analytics solutions that seamlessly integrate with a large variety of third party systems.

Agent Video Intelligence Ltd. USA: +1-855-AgentVi (+1-855-243-6884) EMEA: +972-72-220-1500 S.E. Asia: +65-6813-2064  
For more information, visit: [www.agentvi.com](http://www.agentvi.com) or email: [sales@agentvi.com](mailto:sales@agentvi.com)

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