

## innoVi™ Remote Guarding



innoVi™ is a highly accurate, easy to use, unique cloud-based video analytics software as a service (SaaS) that offers real-time event detection, alarm generation and video verification for incidents such as perimeter intrusion and unauthorized access to facilities.

innoVi enables organizations that manage their own security needs via Command & Control (C&C) Centers as well as Central Monitoring Stations (CMS) to expand the number of sites monitored and to increase the level of security offered, without increasing the number of security staff.

The table below lists the major technical features and functionalities of innoVi Remote Guarding.

Product Characteristics	
Algorithm Technology	Cutting-edge “Deep Learning” algorithms which result in high Probability of Detection (POD) & low False Alarm Rate (FAR), with no complex rules setup
Architecture	Distributed analytics: innoVi Edge component at the remote site network, and Agent Vi Hosted cloud-based servers High availability and failover support of all cloud components
Scalability	Unlimited number of analytics-driven cameras per account
Supported Cameras	All ONVIF / RTSP fixed IP cameras (visual / thermal) for outdoor and indoor environments, are supported by <a href="#">innoVi Edge™</a>
Supported Video Alarm Management Software / Video Management Systems (VMS)	Immix CS / CC by SureView Systems Sentinel by Monitor Computer Systems XProtect by Milestone Systems Signal Tower by Online Intelligence For complete and up-to-date information on supported vendors, click <a href="#">here</a> Note: API is available for third party integrations
Management & Administration	
Main Features	
Centralized Management	All configuration and setup is performed centrally
Automatic Calibration	Seamless, continuous automatic camera calibration
Bulk Camera Management	Cameras can be configured as a group
Health Monitoring	End-to-end health monitoring for video devices and event delivery to alarm automation software

Ease of Installation, Setup & Maintenance	
Accessibility	Accessible at all times, using standard web browser
Camera Enablement	Cameras are easily added to innoVi and configured within minutes
No Network Configuration	Connection is established by the innoVi Edge: outbound traffic only (no need for port forwarding)
Software Upgrades	Seamless and immediate availability of services upgrades by Agent Vi
No On-Premise Servers	No need to purchase and maintain on-premise servers, as cloud servers are managed by Agent Vi

## Real-Time Detections & Alerts

**innoVi delivers highly accurate real-time event detections, eliminating the need to rely on the alertness or response discipline of the surveillance system's operator. Users define potential events of interest in advance and receive alerts when such events occur, enabling rapid responses to incidents, as they emerge.**

Real-Time Detection Rules	
Moving in an Area (Person / Car / Bus / Truck / Motorcycle / Bicycle)	Detects a person / car / bus / truck / motorcycle / bicycle moving or loitering in a predefined area
Crossing a Line (Person / Car / Bus / Truck / Motorcycle / Bicycle)	Detects a person / car / bus / truck / motorcycle / bicycle crossing a predefined line
Video Verification	
Event Clip for Video Verification	innoVi generates an alarm video clip that includes several seconds before and after the breach The video clip is available to the operator via the alarm automation software / VMS, following integration with innoVi
Rule Considerations & Management	
Number of Rules per Camera	Unlimited
Number of Detected Targets	Unlimited
Number of Detection Areas	Unlimited
Number of Rule Schedules	Unlimited
Rule Scheduling	Activate / deactivate rules according to predefined schedules

The tables above do not contain the full features and functionalities of innoVi Remote Guarding, or design aspects that may affect or limit some of the features or functionalities. Additional information is available on Agent Vi's website [www.agentvi.com](http://www.agentvi.com), including in the innoVi Product Brochure, or in Agent Vi's extended documentation and manuals which are available to Agent Vi's partners. For specific queries, please contact [sales@agentvi.com](mailto:sales@agentvi.com)

Agent Vi reserves the right to change the product specification at its sole discretion at any time.

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