

REAL-TIME BEHAVIORAL RECOGNITION ANALYTICS FOR SECURITY AND SAFETY



ENHANCE EVERY VIDEO STREAM WITH ARTIFICIAL INTELLIGENCE VIDEO UNDERSTANDING TECHNOLOGY.

In today's global urban and business environments, enterprises and authorities use diverse technologies trying to keep cities, public areas, business campuses, industrial and manufacturing facilities safe from hazards, risks or threats. Secure and safe environment is the key for successful urban or business ecosystem and for quality of life.

viisights wise provides real-time understanding of video footage captured by video cameras spread throughout traffic control centers, roads, public areas, buildings, shopping centers, commercial, manufacturing and industrial zones. The wise system processes and understands large number of video streams in real-time (or offline for investigative mode), while providing near real-time insights and alerts in the form of actions, events and scenes of interest.

VIISIGHTS WISE IS AVAILABLE AS TWO MODELS :



On-premise deployment







Compatible with BareMetal or private cloud architecture
Software subscription licenses with 1, 3, or 5-year plans.




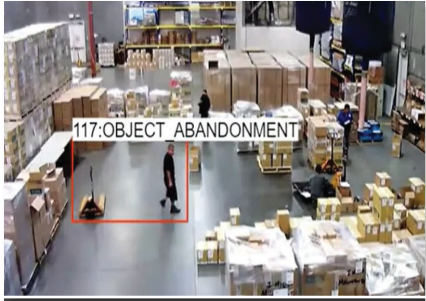

Full software as a service deployment (VASAAS)

Packaged and delivered as a service allowing infinite scalability while minimizing upfront hardware capital expenditure and eliminating ongoing maintenance costs, results in the reduction of the total cost of ownership. Provides fast onboarding and can fit every customer size from small businesses with dozen of security cameras to enterprises equipped with thousands of cameras.

FUNCTIONALITY GROUPS

 Violent Activity Prediction & Recognition	 Suspicious Activity Recognition	 Crowd and Group Behavior	 Perimeter Protection & Control	 Traffic Monitoring	 Environment & Personal Safety
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USE-CASE EXAMPLES

 Violent Activity Recognition	 Environment & Personal Safety	 Traffic Monitoring
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ARTIFICIAL INTELLIGENCE - POWERED BY DEEP VIDEO UNDERSTANDING TECHNOLOGY

Viisights wise include a unique video understanding technology that is capable of understand video content in a very similar way a human does. The core of the technology includes a patented holistic analysis engine that uses state-of-the-art computer vision artificial intelligence for analyzing live video content through a top-down and time-based approach. The engine is capable to understand dynamic scenarios such as event, actions and scene while considering their context. The uniqueness of the technology resides in addressing two challenges the machines face when required to understand dynamic situations (i.e. behavior): reasoning from a single image doesn't provide enough accuracy - the video understanding technology make a decision based on sliding window of sequence of frames. Second, Behavioral are diverse, they have many variations - the video understanding technology learn from video clips that include representative set of the specific behavior diversity.

 Smart Cities	 Corporate and Educational Campuses	 Industrial and Manufacturing
 Transportation-hubs	 Critical Infrastructures	 Health Care Facilities

Notes:

- WISE pricing is based on the number of video channels and selected features
- WISE is integrated with leading VMS platforms including Milestone, Genetec, Qognify, Cognyte, Salient and more...
- Alarms can be conveyed through an API or viisights' alarm console
- WISE software is agnostic to camera Vendor