



# BEHAVIORAL RECOGNITION FOR SECURITY & SAFETY

## ENHANCE EVERY VIDEO STREAM WITH ARTIFICIAL INTELLIGENCE VIDEO UNDERSTANDING TECHNOLOGY.

In today's global urban and business environments, businesses and authorities use diverse technologies trying to keep cities and business campuses safe from multiple risks or threats.

viisights wise provides automatic realtime understanding of video content captured by widespread surveillance cameras located throughout traffic control centers, roads, public areas, buildings, shopping centers, commercial and industrial zones. The system processes and understands large amounts of video streams in real-time or offline (investigative mode), while providing insights and alerts for a variety of actions, events and scenes of interest.

## POWERED BY DEEP VIDEO UNDERSTANDING

In order to automatically understand actions, events or scenes of interest, viisights has developed a deep video understanding technology that applies holistic and temporal analysis engine for Scene Participants (SP) recognition and their characteristics. viisights holistic analysis engine analyzes video content through a top-down approach (scene -> event(s) -> action(s) -> object(s) -> attribute(s) by using the time dimension to connect between the video's image sequence and the different modalities.

## FUNCTIONALITY GROUPS



Violent  
Activity  
Recognition



Suspicious  
Activity  
Recognition



Crowd  
Behavior



Perimeter  
Protection



Traffic  
Monitoring



Environment &  
Personal Safety

## USE-CASE EXAMPLES

