



BEHAVIORAL UNDERSTANDING 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 provide 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



Suspicious
Activity



Crowd
Management



Perimeter
Protection

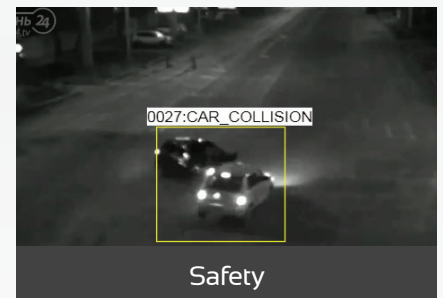


Vehicle & Traffic
Management
Protection



Safety
& Workflow
Control

Use-Case Examples



About viisights

viisights is a leading provider of behavioral understanding systems for real-time video intelligence that leverage unique artificial intelligence technology. The company provides behavioral understanding systems for safe and smart cities, smart enterprises, critical infrastructures, transportation hubs and shared mobility initiatives. viisights' mission statement is to develop artificial intelligence technologies that facilitate human-like video understanding, in order to create fully autonomous video intelligence systems powered by pattern prediction technology.