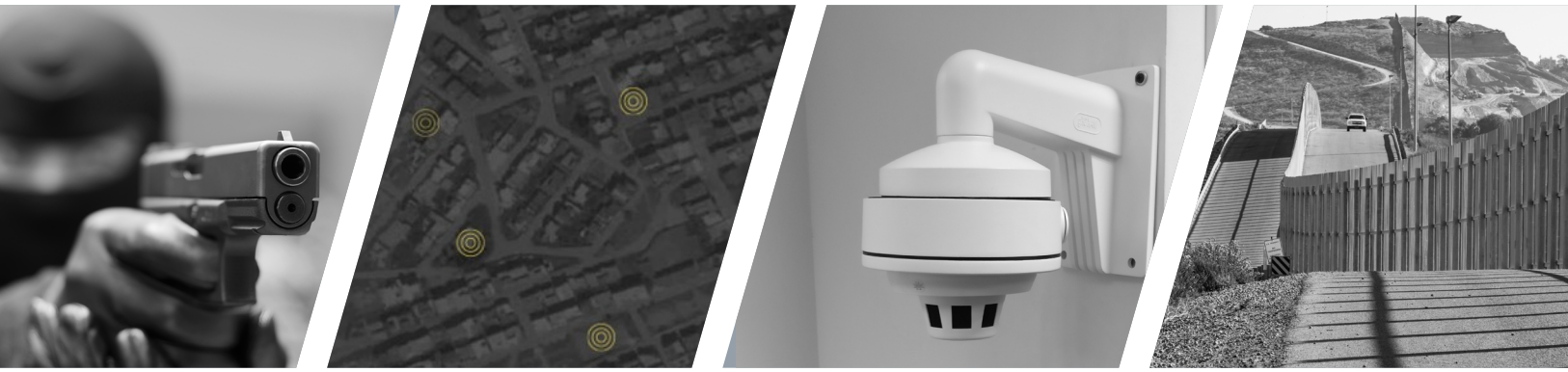
MAY

Wide-area acoustic sensing solution



Overview

Every year, shooting events worldwide taking thousands of innocent lives. Gun violence is a global epidemic affecting us all - making our streets unsafe and our homes a possible crime scene.
“May” is a cutting-edge smart sensing system that provides a wide-area acoustic-based situation awareness solution.
The system is based on specially designed sensors working interactively within the area of interest. It continuously senses its surroundings and provides real-time analysis of the emanating sounds, using advanced algorithms and capabilities. Within seconds, the system will detect, define and geo-locate important events, automatically providing critical information for first responders.
“May” solution helps create a safe and secure environment.

Highlights

- Detect, define and geo-locate acoustic events within seconds
- Dramatically reduces response-time for real-time events
- Creating a strong deterrence factor - helps prevent undesired events
- Manpower savings on irrelevant event interaction
- Collaboration with clients' third-party security systems

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MAY

Wide-Area Situation Awareness Solution

Key Features

- Geo-location of gunfire events
- Acoustic events detection and classification
  - Anomalies
  - Crime (screaming, aid-seekers, aggressions, vandalism, etc.)
  - Traffic jams and accidents
  - System customization for client's needs
- Autonomous, no man-in-the-loop, real-time operation
- Real-time alert and guidance of first responders to the event's location
- Directing of security and traffic cameras field-of-view (FOV)
- Detailed database for forensic analysis, investigation and use as evidence
- Third-party 'Command and Control' system's integration

Applications

- Safe Cities
- Compounds
- State Borders
- Virtual Border (lakes, deserts, etc.)
- Special Events

Advantages

- Non line-of-sight (LOS) needed
- Operates in echo and urban scenarios
- Low false alarm rate
- Durable outdoor installation design – waterproof, IP-67, POE ready




ELBIT SYSTEMS ISTAR & EW - Elisra
ew-elisra.info@elbitsystems.com
www.elbitsystems.com