

ShotSpotter Gunshot Location System® Special Operations

The ShotSpotter GLS Special Operations (GLS-SO) is an advanced acoustic surveillance tool that gives law enforcement agencies, security agencies, and military forces the ability to proactively monitor specific areas for quick response and enhanced security against terrorist or military attacks, violent crime, and other potential threats.

Based upon the same time-tested and field-proven wide-area acoustic surveillance technology successfully used by law enforcement agencies for over 14 years, the ShotSpotter GLS-SO detects and locates the sound of gunfire and explosions used in an attack or other violence events. Detailed alerts are sent in real-time to command centers and personnel in the field, providing personnel with timely event information and greater situational intelligence for informed decision making and improved response time. System data integrates with and enhances existing security systems, allowing interoperable alert data to be rapidly disseminated, prompting automated responses, and multi-jurisdictional information-sharing for a more coordinated response.

All incident activity is stored, preserving both incident-specific forensic data and accumulated trend data for crime analysis, investigations, prosecutions, effective resource allocation, and after action review.

How can the ShotSpotter GLS-SO benefit your mission?

VIP & Dignitary Protection

When providing dignitary protection, the difference between mission success and failure comes down to seconds. The ShotSpotter GLS-SO provides comprehensive area protection and real-time alerts in the event of gunfire and explosive events. When an attack occurs, ShotSpotter GLS-SO data can alert dignitary protection teams to the threat's point of origin, regard-

The ShotSpotter GLS-SO is designed for event-driven temporary deployment to enhance security at events, dignitary visits, and to complement other special operations security measures. Preloaded software, portable wireless sensors and mounts allow the system to be set up quickly with minimal staff. A minimum of eight sensors must be deployed for optimal detection and location performance at event sites. The system can monitor areas as large as a few square miles. Upon mission completion, the system can be quickly taken down, packed in its own cases, transported and stored—ready for its next use.

Incident alerts can be received and monitored in a communications center, command center, or in the field. Both the ShotSpotter PSC user interface and ShotSpotter Location Server run in a data center and are accessible to the sensors and computers running the ShotSpotter PSC via wireless cellular data services. Only map data needs to be installed for each use.



less of whether it came from one or more locations. As a result, it arms agents with valuable situational awareness intelligence for safer evacuation of dignitaries while increasing the chance of successfully apprehending the perpetrators involved. And because flare-ups in gun or explosive events may precede a larger attack, real-time data can assist in mitigation strategies.

Area Security

Securing critical infrastructure and facilities is paramount to homeland security initiatives. Terrorist attacks most often use firearms, explosives, or both to overcome security barriers and personnel to attack a target. A system that reliably detects and clearly reports the location of such activity gives security forces the precious seconds needed to address the threat and prevent catastrophe. The security of both soft and hard targets will benefit from the acoustic detection and unambiguous alerting of an impending or actual attack.



Special Operations

The system can be covertly deployed around locations of known criminal activity for sting type operations such as drug busts, gang abatement, and zero-tolerance violence suppression. At the first sounds of gun violence, agents and officers are immediately alerted with the precise location of the gunfire.

When a serial shooter is at large, lives are at stake and catching them before they strike again taxes an agency's time and resources. The ShotSpotter GLS-SO aids law enforcement officials by giving them the power to monitor suspected and potential shooting locations so that the shooter can be caught before they strike again, allowing personnel to more rapidly solve such crimes and restore public safety.

Celebratory gunfire is more than just a nuisance: it is a danger to public safety. ShotSpotter customers have effectively used the system to stop celebratory gunfire and confiscate weapons. In addition to locating and arresting perpetrators, gunfire can be deterred when coupled with proactive awareness campaigns prior to likely times of celebratory gunfire such as national holidays.

ShotSpotter GLS-SO Features at a Glance

- Designed for monitoring targeted areas for short-term, temporary deployments
- Special event security
- VIP and dignitary protection
- Area security
- Special operations
- Serial shooter scenarios
- System is quickly and easily set-up and torn-down
- Flexible deployment options using portable tripods, telescoping masts, batteries, and wireless cellular data communications
- System's alert data integrates with other applications for decisive force response and multi-jurisdictional coordination

The ShotSpotter GLS-SO kit contains all hardware and software components needed for deployment and use:

- ShotSpotter acoustic sensors paired with wireless cellular data modems
- Tripod stands and telescoping masts
- ShotSpotter Location Server software
- ShotSpotter Public Safety Console preinstalled on a rugged notebook PC
- Portable, rugged cases for equipment transport
- End-user manuals, quickstart guides, and comprehensive system setup and use training

For complete specifications, please see the ShotSpotter GLS-SO Datasheet.

ShotSpotter®
Sense. Target. Protect.

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