

ShotSpotter Gunshot Location System® Stationary Array and Moveable Array

Law enforcement agencies need a viable means to react and suppress violence using firearms and explosives. Every ShotSpotter Gunshot Location System® (GLS) delivers the comprehensive gunfire and explosion awareness that law enforcement agencies need for more rapid incident response, optimal strategic and tactical analysis and greater situational awareness.

Real Customers, Real Successes

Customers continually rely on their ShotSpotter GLS data and analytics to drive intelligence-led policing and targeted tactical anti-crime operations and programs. Alerts can include event type, event audio, location, duration, and incident mapping, giving users actionable intelligence for rapid, accurate assessment. Real-time gunfire incident alerts have helped improve officer response time, resulting in increased arrests, additional lives saved, and a greater number of illegal weapons removed from our streets.

Over time, accumulated incident data reveals hotspots and trends, providing essential intelligence and information for use in CompStat tracking as well as directing patrols and other limited resources to where they're needed most. Event data has successfully corroborated and refuted eye witness testimony, established a timeline of events, aided crime scene reconstruction, and been used as evidence in court proceedings. Customers using ShotSpotter GLS solutions report a reduction in violent crime rates by as much as 30 percent and gunfire rate reductions by as much as 60 to 80 percent.

All ShotSpotter solutions can be integrated with existing video systems and can direct surveillance cameras to automatically monitor the incident's location.

Solutions for Every Mission

ShotSpotter offers two product variations to help agencies address violent crime: the ShotSpotter Gunshot Location System® with a Stationary Array (GLS-SA) and the ShotSpotter Gunshot Location System® with a Moveable Array (GLS-MA).



ShotSpotter GLS-Stationary Array

The ShotSpotter GLS-SA gives agencies the ability to deploy a permanent acoustic sensing array in areas where violent crime is deep-rooted, allowing them to continually monitor, track, and respond with ongoing violence suppression operations.

ShotSpotter GLS-Moveable Array

The ShotSpotter GLS-MA enables agencies to shift part or the entire acoustic sensing array to better track crime activity in areas where it has shifted or is anticipated to move. Wireless cellular data modules and corresponding services are used to reduce the cost and effort associated with moving the array.

Safer, More Rapid Response

Based upon field-proven wide-area acoustic surveillance technology, all ShotSpotter GLS solutions precisely detect, locate, and classify gunfire and explosive incidents in real-time. Incident alerts include the exact location with nearest street address plotted on a map, incident audio that conveys such incident details as number of shooters and rounds fired, duration of gunfight, giving users accurate actionable intelligence and situational awareness information for rapid accurate assessment, decisive incident prioritization, and increased first responder safety.



Comprehensive Gunfire and Explosion Intelligence

All incident details are permanently stored in a database, providing agencies with previously unavailable gun crime data that can easily be analyzed to reveal crime trends, patterns, and hot spots within each system coverage area. All incident activity provides forensic and related crime information for investigations, prosecutions, and effective resource allocation. When combined with specific known best-practice policies and procedures, tailored around the system's capabilities it becomes a mission-essential tool that can be used to reduce gunfire and the accompanying violent crime associated with gunfire in urban areas.

With increased awareness and knowledge of what is transpiring in a specific area, agencies can respond pro-actively, applying resources when and where they are needed most. Agencies are also armed with data to justify increases in resources and assets.

System Features

Both the ShotSpotter GLS-SA and ShotSpotter GLS-MA are provided as a bundle consisting of hardware, software, and corresponding professional services. All ShotSpotter systems are designed to easily integrate into law enforcement agency operations. System features include:

- Professional site survey, system installation, system calibration
- ShotSpotter acoustic sensors with all required mounting hardware
- ShotSpotter Location Server software
- ShotSpotter Public Safety Console (PSC)
- System health monitoring
- Professional training

Please see the ShotSpotter GLS datasheet for additional product details and specifications.

System Benefits at a Glance

- Rapid response to precise locations helps to save lives
- Enables immediate crime and threat severity determination
- Accumulated incident data provides actionable intelligence to suppress violent crime and increase public safety
- Situational awareness increases first-responder safety
- Alert data enables video surveillance to capture crime scene video evidence
- Forensic data increases convictions, arrests, crimes solved, and firearm confiscations

ShotSpotter®
Sense. Target. Protect.

Corporate Headquarters

1060 Terra Bella Avenue
Mountain View, CA 94043-1881
Tel: +1 650 960 9200
Fax: +1 650 887 2106
Toll Free: +1 888 274 6877
www.shotspotter.com