SST™ SecureCampus

Real Time Alerts for Campus First Responders when Seconds Count

Myth:

When active shooters strike, first responders are alerted immediately with precise location information.

Fact:

On average, 3 to 5 critical minutes elapse before police are dispatched, often with incomplete and conflicting information that further delays the immediate response necessary to stop a determined killer.

Mitigating Active Shooter Incidents at Schools and Campus Facilities

Trusted Critical Infrastructure Protection from the Leader in Gunshot Detection, Location and Analysis Technology.

Introduction

During an active shooting, critical time can be lost as school personnel first seek to establish the nature of the attack—and, indeed, if there is an attack in the first place. Further, on-site personnel may be unable to alert 9-1-1 or trigger internal alerts because they are fully engaged in protective actions or are themselves under attack.

One of the most intractable problems associated with active shooter scenarios is that most people will not recognize the sound of gunfire when it first happens. Schools by their very design attenuate sound, making it extremely difficult for civilians with limited exposure to firearm discharges to make an immediate, experienced assessment of the threat.

SST™ SecureCampus removes **critical minutes** from response times using proven gunfire detection technology that provides first responders with the critical tactical information they need to quickly mitigate and eliminate the threat—a detailed map of the campus, the chronological mapping of gunfire to provide the location of the shooter(s), and the potential locations of injured persons for the purpose of expediting medical treatment.

SST SecureCampus Technology

SST SecureCampus is an unprecedented gunfire detection system designed to provide both indoor and outdoor coverage at school campuses and other critical infrastructure locations such as airports, courthouses, and other types of public and private facilities.

SST SecureCampus instantly detects gunfire and notifies those who need it most: campus security personnel, on-site staff, and law enforcement first responders.

The Fight to Stop Gun Violence Starts with ShotSpotter®

System Functionality & Benefits

- SST™ SecureCampus is the only gunshot location technology capable of detecting a full-spectrum of potential threats—both subsonic and supersonic rounds, as well as explosive attacks such as improvised explosive devices.

- SST SecureCampus has the ability to instantly provide fully contextualized alerts (number of rounds fired, the GPS location of one or more shooters, and streaming audio files of the event) to designated recipients such as public safety dispatch centers, a variety of mobile platforms utilized by first responders, on-site staff, and key organizational personnel.

- Rapid incident detection and the swift deployment of emergency countermeasures, coupled with the rapid deployment of armed first responders, can make the difference between an incident where an active shooter is able to roam freely during the critical minutes lost prior to the arrival of first responders, and an incident where the threat is quickly contained and eliminated through the rapid initiation of on-site protective measures and the expedited response of law enforcement personnel.

Ask about our API

A number of associated and related technologies—video, PSIM, CAD—can be integrated to provide a 360-degree solution for end users. Contact SST for more detail.

SST SecureCampus is like a fire alarm in an active shooter situation: fire alarms don't prevent fires, but can offer a life-saving time advantage in the rare event a fire breaks out. That time advantage can mitigate damages and save lives.

SST SecureCampus	Alternative Solutions
Detection Capabilities	
Detects a wide range of sharp acoustic events (e.g. explosions, subsonic, supersonic gunfire)	Only supersonic rounds from specific, pre-specified weapons
Wide area incident detection: fired and directed anywhere within coverage area	Only detects incoming gunfire (bullet must pass within 30-50 meters of sensor)
Collaborative sensor approach: no single sensor point of failure; multiple sensors add accuracy and context to each incident	Each sensor stands alone and, due to bullet flight-path requirements, constitutes a single point of failure
Multiple-sensor and multiple-round incidents bundled and displayed as single, unified incident. Multiple shooters identified and highlighted	Only simple event information provided
Managed Network	**On-Site Network**
Audio snippet of gunfire incidents in real-time	No Audio
No on-premises equipment other than sensors	Requires on-premise server and customer IT support
Remote and transparent updates and support	Requires on-site support
Cost Effectiveness	
Managed, cloud-based system requires no customer overhead	Requires customer support and overhead
How Viewed by First Responders?	
Credible, trusted, given higher priority	Unknown
Court accepted evidence case law—proven accuracy	Untested, unproven

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