

Myth:

Cyber threats so outweigh physical threats that only minimal investment in physical security is necessary.

Fact:

A physical perimeter defense, capable of detecting gunfire attacks in a timely manner, can thwart those attacks, protecting local assets, such as the 17 transformers destroyed at Metcalf, and the bulk electric grid.

Layered Perimeter Defense including Acoustic Gunshot Detection Trusted Critical Infrastructure Protection from the Leader in Gunshot Detection, Location and Analysis Technology.

Introduction

Because electrical substations are often located in remote areas (not within public safety officers' regularly travelled patrol routes), they are especially vulnerable to well-planned, multi-pronged attacks by heavily armed, active shooters.

ShotSpotter® SiteSecure™ is a unique gunfire detection system designed to protect and secure any substation or power-related facility in the event of an active shooter attack.

ShotSpotter SiteSecure technology greatly strengthens any facility's comprehensive security platform.

ShotSpotter SiteSecure Technology

ShotSpotter SiteSecure utilizes a small number of fence- or pole-mounted collaborative, networked sensors to create a wide-area bubble of security. ShotSpotter instantly detects incoming gunfire and immediately notifies those who need to respond, *i.e.* Security Operations Center personnel and local law enforcement.

Due to SiteSecure's 360-degree detection capabilities, often-times a deployed system can detect the location of gunfire up to 500 meters away. SST has an 18-year proven track record of detecting gunfire in a wide variety of environments.

System Functionality & Benefits

- Capable of detecting a full spectrum of potential threats—both subsonic and supersonic rounds, as well as explosive attacks such as improvised explosive devices.
- ShotSpotter SiteSecure provides fully contextualized alerts withing 45 seconds (number of rounds fired, location of the shooters, streaming audio files of the event) to designated recipients in your organization’s security operations center.
- Detected incidents are often given a higher priority by law enforcement dispatch centers because they know and trust ShotSpotter.

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.

Seeking a security solution to address gunfire and explosive attacks?

Insist on one that can identify

a wide-range of events—

subsonic munitions, supersonic

firearms, explosive devices—

in a single turnkey technology platform.

ShotSpotter SiteSecure 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

| | |
|---|--|
| 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 |

On-Site Network

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 |

For more Information visit www.ShotSpotter.com or follow SST and ShotSpotter solutions on Twitter, YouTube, Facebook, and LinkedIn or read our latest Blog. The National Gunfire Index can be downloaded at www.ShotSpotter.com/2016ngi. ©2017 ShotSpotter®, Inc. All rights reserved.

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