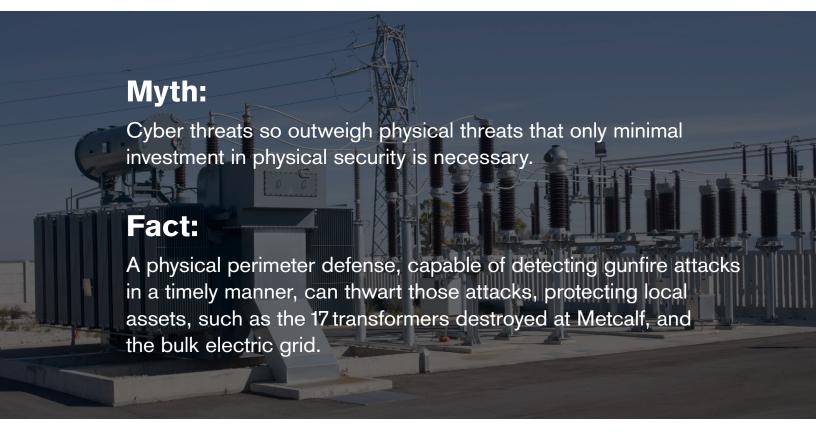


## For Critical Infrastructure—Energy



## 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, multipronged attacks by heavily armed, active shooters.

ShotSpotter® SiteSecure™ is an 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 fenceor 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, oftentimes 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.

# [•] ShotSpotter SiteSecure

### **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.
- Instantly provide fully contextualized alerts (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 gun- fire (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

#### **On-Site Network** 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

#### **Cost Effectiveness**

Managed, cloud-based	Requires customer
system requires no customer	support and overhead
overhead	

#### **How Viewed by First Responders?**

Credible, trusted, given higher priority	Unknown
Court accepted evidence case law—proven accuracy	Untested, unproven

More Information about SST and ShotSpotter can be found at www.SST-Inc.com or www.ShotSpotter.com. The full 2013 National Gunfire Index can be downloaded at www.ShotSpotter.com/ngi. You can also follow SST and ShotSpotter solutions on Twitter, YouTube, Facebook, and LinkedIn.

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