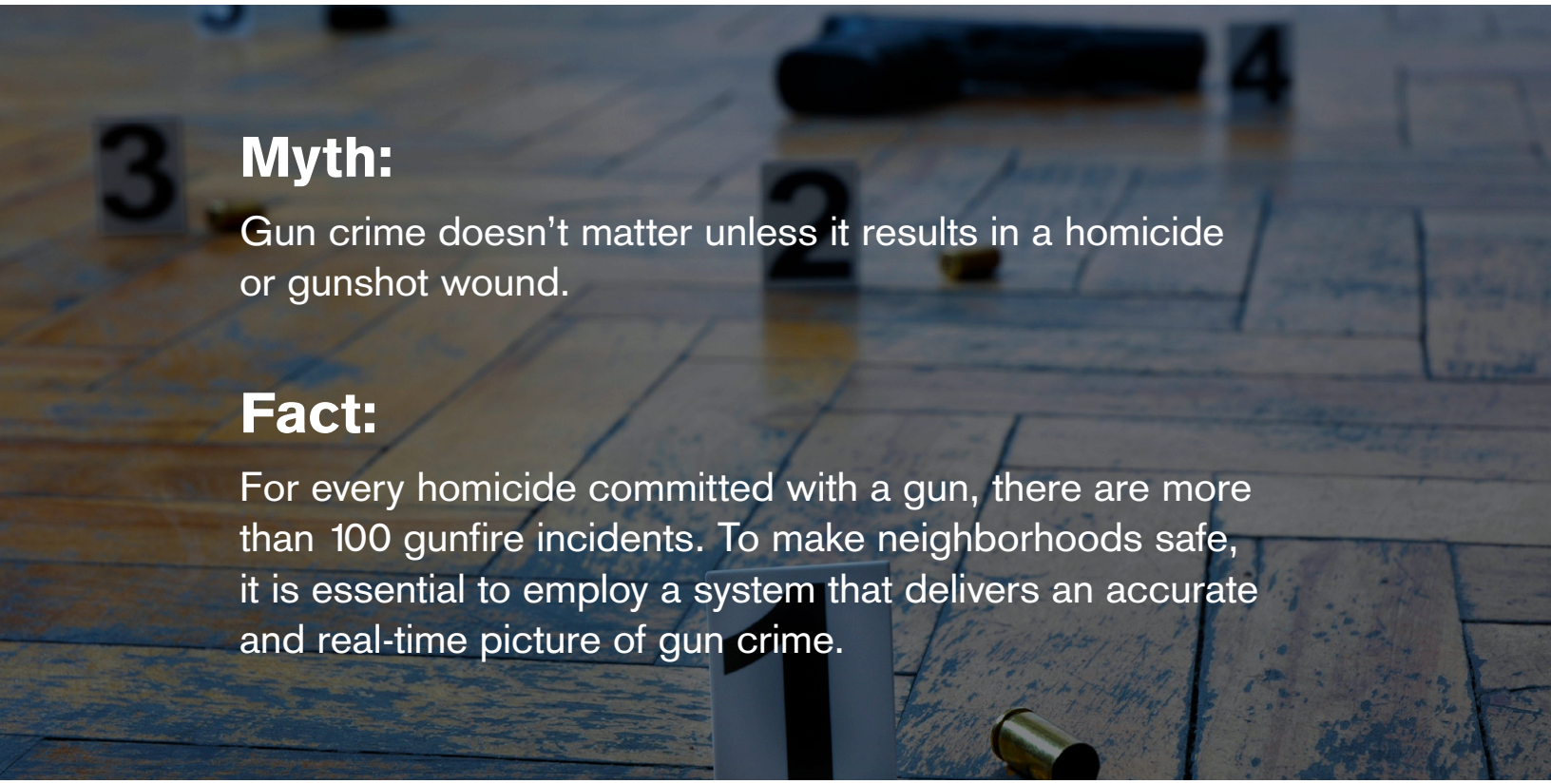
ShotSpotter® Flex℠

Detects, Locates and Alerts on Gunfire in Under a Minute



Myth:

Gun crime doesn't matter unless it results in a homicide or gunshot wound.

Fact:

For every homicide committed with a gun, there are more than 100 gunfire incidents. To make neighborhoods safe, it is essential to employ a system that delivers an accurate and real-time picture of gun crime.

From the Leader in Gunshot Detection, Location and Analysis Technology.

Introduction

Gun violence is overtaking our cities. In the war on gun crime, much is at stake.

ShotSpotter® Flex℠ helps law enforcement agencies by directing police to the precise location of illegal gunfire incidents. ShotSpotter instantly notifies officers of shootings in progress with real-time data delivered to dispatch centers, patrol cars and even smart phones. Instant alerts enable first responders to aid victims, collect evidence and quickly apprehend armed, dangerous offenders.

ShotSpotter's actionable intelligence can then be used to prevent future crimes by positioning law enforcement when and where crime is likely to occur. Police now possess a scientific barometer of success: smart policing leads to fewer shootings.

How ShotSpotter Flex Works

Only ShotSpotter Flex combines wide-area acoustic surveillance with centralized cloud-based analysis to provide a gunfire alert and analysis service that is immediate, accurate and cost-effective.

ShotSpotter Flex uses multiple collaborative acoustic sensors that activate when gunfire occurs, providing comprehensive outdoor coverage over complex urban geographies.

When there is a shooting outdoors, ShotSpotter sensors and software triangulate and pinpoint the precise location of each round fired within seconds. Detailed incident data is immediately sent to the SST Incident Review Center (IRC), our secure data processing and alert qualification facility. Immediately, an SST gunfire and acoustics expert analyzes the data and qualifies the incident. Once validated an alert is sent to dispatch centers, Public Safety Answer Points (PSAP) and directly to field personnel through any computer or mobile device with access to the Internet, all in under a minute.

ShotSpotter® Flex℠

Instant, Accurate Situational Awareness

Key Features

- Constant, 360-degree wide-area acoustic surveillance throughout large coverage areas.
- Immediate alerts when no one calls 9-1-1. (most times!)
- Precise location including latitude/longitude, street address.
- Number and exact time of rounds fired.
- Identification of fully-automatic or high-capacity weapons.
- Identification of multiple shooters.
- Shooter position, speed and direction of travel (if moving).
- Detailed forensic data for investigation, prosecution, analysis.
- Easily-accessible single and cumulative historical reports.
- Annual subscription-based service is a hosted cloud-based solution.

Key Benefits

- Enhanced situational awareness & officer safety.
- Faster evidence collection & witness identification.
- Court-admissible, detailed forensic reports (DFRs).
- Increased gun crime arrests.
- Improved community relations & collaboration.
- Proactive gun crime pattern analysis & strategic deterrence.
- No need to buy/manage a complex technology infrastructure.
- Expedited response to shooting victims.
- Increaded suspect leads, suspect arrests.
- Increaded ability to identify homicides and injured victims.

1. A gun is fired; the sound of an explosion radiates.
2. Multiple ShotSpotter sensors throughout coverage area trigger.
3. Location of gunfire is pinpointed within seconds.
4. ShotSpotter gunfire and acoustic experts review and classify the data.
5. Qualified alerts are sent to dispatch center, PSAP and mobile units for immediate response.
6. Within minutes officers arrive to precise gunshot location with greater situational awareness and preparedness.

The Value of Expert Qualification

Our 24x7x365 commitment coupled with unparalleled acoustic expertise provides an instant assessment of all incidents, freeing up time that dispatchers and officers would otherwise spend analyzing alerts.

We provide the level of data qualification needed to have confidence when dispatching based on alerts. Drawing on their experience, SST experts add critical situational intelligence to alerts, that can help personnel respond more safely and successfully. ShotSpotter Flex software provides live chat functionality for immediate communication and assistance.

"Go to the south corner of front yard at 222 1st Street, corner of Jones Street ... Likely multiple shooters ..."

SST offers an interoperability engine which allows ShotSpotter Flex to interface with standards-based third-party software, including video surveillance, CCTV systems, etc.

A Cost-Effective Force Multiplier

The subscription-based cost structure of ShotSpotter Flex not only makes sophisticated gunshot detection a reality for your agency, it helps you maximize your people by speeding investigations, supporting prosecutions and deploying patrol officers where and when they're needed most to successfully prevent gun violence.

Need help funding ShotSpotter in your city? Email Funding@ShotSpotter.com today!

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.

All rights reserved. ShotSpotter® Flex℠, ShotSpotter® SiteSecure™, ShotSpotter®, ShotSpotter® Gunshot Location System™, and the ShotSpotter logo are registered trademarks of SST, Inc.™, SST and ShotSpotter technology are protected by one or more issued U.S. and foreign patents, with other domestic and foreign patents pending, as detailed at www.ShotSpotter.com/patents.

@ShotSpotter
ShotSpotter
ShotSpotter
ShotSpotter

ShotSpotter®

Corporate Headquarters
7979 Gateway Boulevard
Suite 210
Newark, California 94560

+1.888.274.6877
+1.510.794.3144
Info@ShotSpotter.com
www.ShotSpotter.com

08/14