



SHOTSPOTTER RESPOND™

# Gunshot Detection Helps Law Enforcement Save Lives and Make Communities Safer



## The Gun Violence Problem

Gun violence in America’s cities is a devastating epidemic. It has killed more than 65,000 individuals and injured several hundred thousand in the last five years. A surprising fact is that gunfire is severely under reported – more than 80% of incidents are not reported. As a result, eight out of ten times that someone fires a gun, the police don’t know about it and can’t respond. This can erode the community’s confidence in police.

## Break the Cycle of Gun Violence

With ShotSpotter Respond, police become aware of essentially all gunshot incidents. The system detects, locates and alerts police to gunfire in less than 60 seconds using a network of acoustic sensors across a coverage area. This enables a new normal where police can provide a consistent, rapid, and precise response to aid victims, collect evidence, and better serve their communities. It doesn’t take long for perceptions to change among the community, with increased trust in law enforcement to protect and serve them.

### SAMPLE RESULTS

**48%** reduction in Avondale shootings, Cincinnati, OH

**33%** reduction in gun violence injuries, Greenville, NC

**36%** reduction in homicides year-over-year, Pittsburgh, PA

**3.5<sup>min</sup>** reduction in GSW victims transport time

### DETECT

**Shots** – Gunfire alerts sent to Dispatch, MDTs and smartphones in less than 60 seconds

**Spots** – Alerts include a precise location of the shooting and nearest street address

**Shooters** – Tactical data indicates if there are multiple shooters, and automatic/high-capacity weapons

### PROTECT

**Public** – Fast, precise responses to gunfire enable police to better aid victims, collect evidence, and ultimately reduce gun violence

**Personnel** – Situational data helps officers approach crime scenes safely and strategically

**Plan** – Objective, fact-based shooting data supports defense of department resource deployments

### CONNECT

**Crime Scenes** – Shot-by-shot sequence and location data lead to improvement in shell casing collection and crime scene interviews

**Capabilities** – Alerts trigger other technologies to improve investigation intelligence such as cameras turning in direction of gunfire

**Community** – More than 80% of agencies see ShotSpotter contributing to an improvement in police-community relations

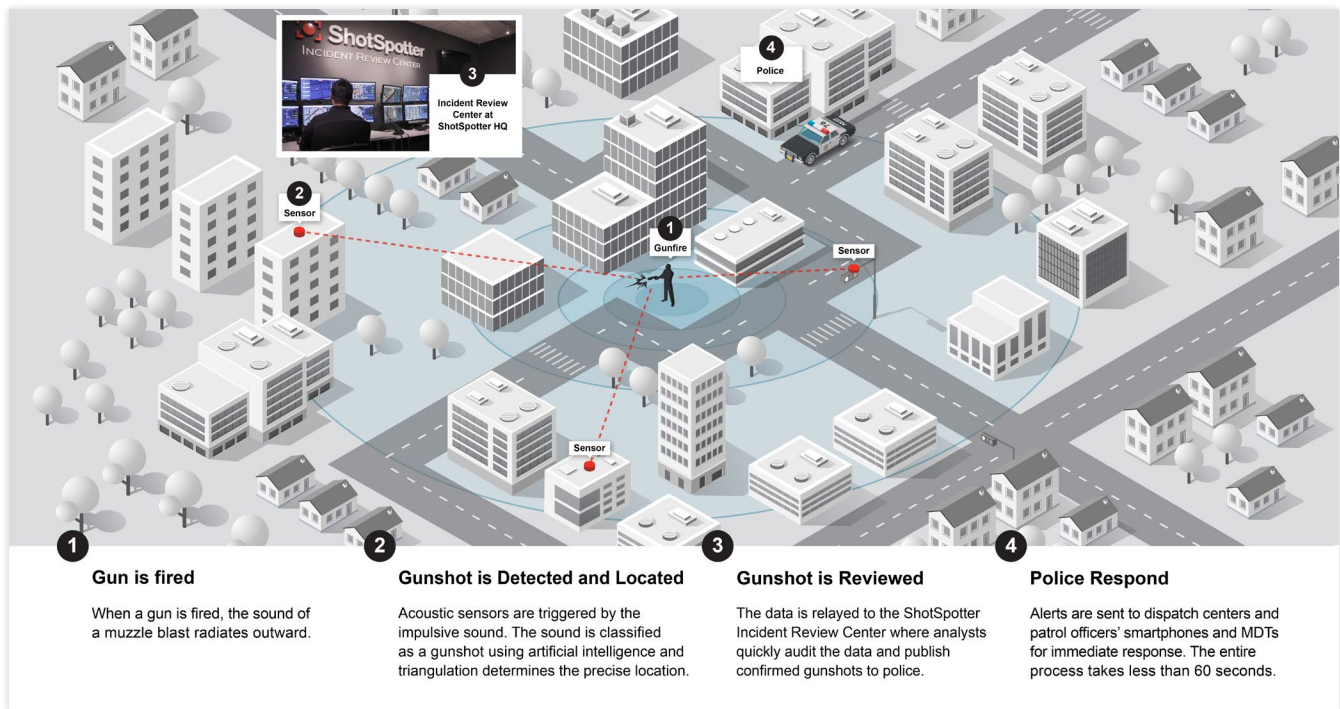
“ [ShotSpotter is] an always present and unbiased source of information for us. We don’t have to rely on people to call 9-1-1. It’s always listening.

Deputy Chief SCOTT GRAY  
Omaha Police Department

“ After almost 30 years in Law Enforcement, I’ve yet to find a more profound and proven way to increase community/police relations than ShotSpotter.

Chief of Police SCOTT RUSZKOWSKI  
South Bend Police Department

# How ShotSpotter Works



## Investigative and Forensic Services

ShotSpotter provides tools and services to help improve the understanding of a shooting incident.

- Mobile app for crime scene investigators helps locate shell casings and instantly understand timing and sequence of shots fired.
- Investigative software tracks data for post-incident analysis or aggregated export to include as part of weekly department crime reports.
- Detailed Forensic Reports (DFR) support trial attorneys with court-admissible analysis of a shooting incident produced by forensic engineers, including audio of the gunfire. This can aid in the corroboration or discrediting of other evidence.
- Forensic engineers are available to provide expert witness testimony in support of a DFR.

## The Global Gunshot Detection Leader

