Gun violence in the U.S. is simply out of control and unacceptable.
Agenda

1. ShotSpotter in Public Safety
2. Security Solutions
3. Leveraging Data in Public Policy
4. Company Information
SST and the Narrative on Gun Violence

1 Our Legacy: ShotSpotter in Public Safety

Urban Gun Violence: A much larger issue than GSWs & Homicides
SST and the Narrative on Gun Violence

2 Leveraging Our Legacy to Provide Security Solutions

Addressing Rare, but Serious, Active Shooter Scenarios.

i.e. Sandy Hook
SST and the Narrative on Gun Violence

3 Leveraging ‘Big Data’ to Inform Public Policy

Living with Gun Violence Takes a Huge Toll on Human Life and is Simply Unacceptable.
ShotSpotter Intelligence = Ground Truth

Blue = 911 Calls, Red = ShotSpotter Alerts
ShotSpotter Flex: Locate Active Shooters in Under a Minute

Real-Time Situational Awareness

- Enhanced officer safety
- Improved response to victims
- Opportunity for evidence collection
- Interview witnesses
- Apprehend criminals
- Digital audio aids prosecution
Cloud-based Subscription Service for Expert Reviewed Alerts

- Continuous (24x7) incident monitoring
- Highly trained gunfire/acoustics specialists
- No need to train/retrain dispatchers
- Qualification eliminates false positives
- Incidents classified as gunfire are published to agency in <60 seconds
- Can be integrated with existing video to enhance real-time actionable intelligence
Real-time Alert of Rounds Fired

09:53:51 EDT
Massachusetts

8 rounds fired
possible multiple shooters
East side of building
Cities Take Action to Fight Gun Violence

Case Study: Springfield, MA in 1st Half 2014

- 121 Shell Casings Recovered
- 14 Gunshot Victims Found
- 4 Guns Recovered
- 2 Homicides Discovered

- Gun Incidents per square mile:
  2013: 109.5  2014: 43.3
  Down 60.4% in first half 2014
It’s working!

• “Technology enables us to be more strategic in proactively preventing gun crime”.  
  *Camden, NJ down 48% this year*

• “Drastic drop in gunfire incidents shows that our GF reduction strategy is working. 
  *Miami Gardens, FL down 40% this year*

• “Police officers in New Haven are responding more quickly, recovering more evidence …  
  *New Haven, CT down 41% this year*
Minutes Matter

Rapid Response Requires Immediate Detection

- ShotSpotter SiteSecure pinpoints the location of active shooters in seconds.

- Early warning of gunfire and explosive attacks, speeds public safety response times and can quickly alert staff to initiate protective measures.

- High-powered rifles and/or explosives have the potential to inflict large numbers of traumatic and often fatal wounds quickly.
SST Security Solutions

FBI Study of 160 Active Shooter Incidents in the U.S. Between 2000-2013:

- **EDUCATION**
  - Schools (Pre-K to 12), 16.9% (27)
  - Higher Education, 7.5% (12)

- **GOVERNMENT**
  - Government Properties, 6.9% (11)
  - Military, 3.1% (5)

- **COMMERCE**
  - Businesses with pedestrian traffic, 27.5% (44)
  - Malls, 3.8% (6)
  - Businesses without pedestrian traffic, 14.4% (23)

- **OPEN SPACE**
  - 9.4% (15)

- **RESIDENCES**
  - 4.4% (7)

- **HEALTH CARE FACILITIES**
  - 2.5% (4)

- **HOUSES OF WORSHIP**
  - 3.8% (6)

Source: FBI, 2014

SST SecureCampus

ShotSpotter SiteSecure
Incident-Based Situational Awareness
Real Time Alerts for First Responders when Seconds Count

During an attack, critical time is lost as campus personnel try to establish the nature of the attack. Under attack or engaged in protective actions, they are unable to call 9-1-1.

SecureCampus reliably alerts first responders to gunfire incidents in seconds, and gives precise location of active shooters.
Protecting Critical Infrastructure

• Layered perimeter defense includes acoustic gunshot detection.
• A few fence- or pole-mounted collaborative, networked sensors create a dome of security.
• ShotSpotter instantly detects incoming gunfire and immediately notifies first responders, i.e. security operations personnel and local law enforcement.
• 360-degree detection of gunfire up to 500 meters away.
Deployable Anywhere—Custom Solutions

• ShotSpotter is capable of providing real-time gunshot detection and location services in any environment.

• Currently deployed in The Kruger National Park, South Africa, SST has joined the effort to mitigate rhino poaching by instantly alerting authorities to gunshot incidents.
Leveraging ‘Big Data’ in Public Policy

A “Launch Pad” for Others’ Work

• SST, Inc. holds the most comprehensive, detailed and accurate data available on actual gunfire activity in the U.S.

• We partner with researchers concerned with various social and public health challenges such as childhood PTSD, school safety, educational outcomes and police legitimacy.
## Company Information

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Founded</td>
<td>1996</td>
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<tr>
<td>Ownership</td>
<td>Private</td>
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<tr>
<td>HQ</td>
<td>Newark, CA</td>
</tr>
<tr>
<td>Employees</td>
<td>65</td>
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<tr>
<td>Products</td>
<td>ShotSpotter Flex, ShotSpotter SiteSecure, SST SecureCampus</td>
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<tr>
<td>Deployments</td>
<td>85+ in U.S., Central America and South America</td>
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<tr>
<td>Coverage</td>
<td>298 Square Miles</td>
</tr>
<tr>
<td>Patents</td>
<td>32 Foreign &amp; Domestic, plus several pending</td>
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ShotSpotter in the World

Amityville, NY
Atlantic City, NJ
Baton Rouge, LA
Bayamón, PR
Bell Gardens, CA
Belle Glade, FL
Bellport, NY
Brockton, MA
Cambridge, MA
Camden, NJ
Canton, OH
Charlotte, NC
Chelsea, MA
Chicago, IL
Detroit, MI
East Chicago, IL
East Orange, NJ
East Palo Alto, CA
Everett, MA
Fall River, MA
Freeport, NY
Glendale, AZ
Gretna, LA
Hartford, CT
Hempstead, NY
Huntington Station, NY
Jefferson Parish, LA
Kansas City, MO
Los Angeles, CA
Miami Gardens, FL
Miami, FL
Milwaukee, WI
Minneapolis, MN
Montgomery, AL
New Bedford, MA
New Haven, CT
Newark, NJ
Oakland, CA
Omaha, NE
Paterson, NJ
Peoria, IL
Plainfield, NJ
Prince George’s County, MD
Quincy, WA
Redwood City, CA
Revere, MA
Richmond, CA
Riviera Beach, FL
Rochester, NY
Rocky Mount, NC
Roosevelt, NY
Savannah, GA
Somerville, MA
St. Croix, USVI
St. Thomas, USVI
San Francisco, CA
San Juan, PR
San Pablo, CA
South Bend, IN
Springfield, MA
St. Louis, MO
Stockton, CA
Suffolk County, NY
Trujillo Alto, PR
Uniondale, NY
Washington, DC
Wilmington, DE
Wilmington, NC
Worcester, MA
Wyandanch, NY
Yonkers, NY
Youngstown, OH

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