SST™

Louisville
Gun Violence Discussion
June 21, 2016

ShotSpotter

Detect.Protect.Connect.

SST™

A HANDFUL OF SHOOTERS are terrorizing our most vulnerable communities

An unacceptable number of residents are being held hostage to fear.

People call police LESS THAN 20% OF THE TIME

WHEN THEY DO CALL, THE DATA IS LATE, INACCURATE, AND INCOMPLETE

The officer dilemma

9-1-1 CALL

780 ft estimate range

300+ addresses to search

Several minutes after shooting

Lack of effective police response fuels negative perceptions, diluting community collaboration and engagement

Police need better tools and resources

They don't care!

What's the cost of non-action?

PERSISTENT GUNFIRE BECOMES "NORMAL"

It's time to build a model of trust between communities and the police

Introducing

ShotSpotter

The global leader in gunfire detection and location technology

ShotSpotter supports proactive, precision-based, community-focused policing

DETECT gunfire accurately

PROTECT officers with increased tactical awareness

CONNECT police with the community

Game changing technology empowers and connects police to communities

[detects]   **[protects]**

	detects	protects
OFFICERS	Receive gunfire alerts in less than 60 seconds Collect evidence and information faster	Real-time situational awareness Respond to exact location Gunfire ground truth enables safer policing
COMMUNITIES	100% notification of gunfire events without 9-1-1 calls Responsive police builds trust in police	Experience less violent crime as rate of gunfire drops Community engagement is a powerful deterrent to gun violence

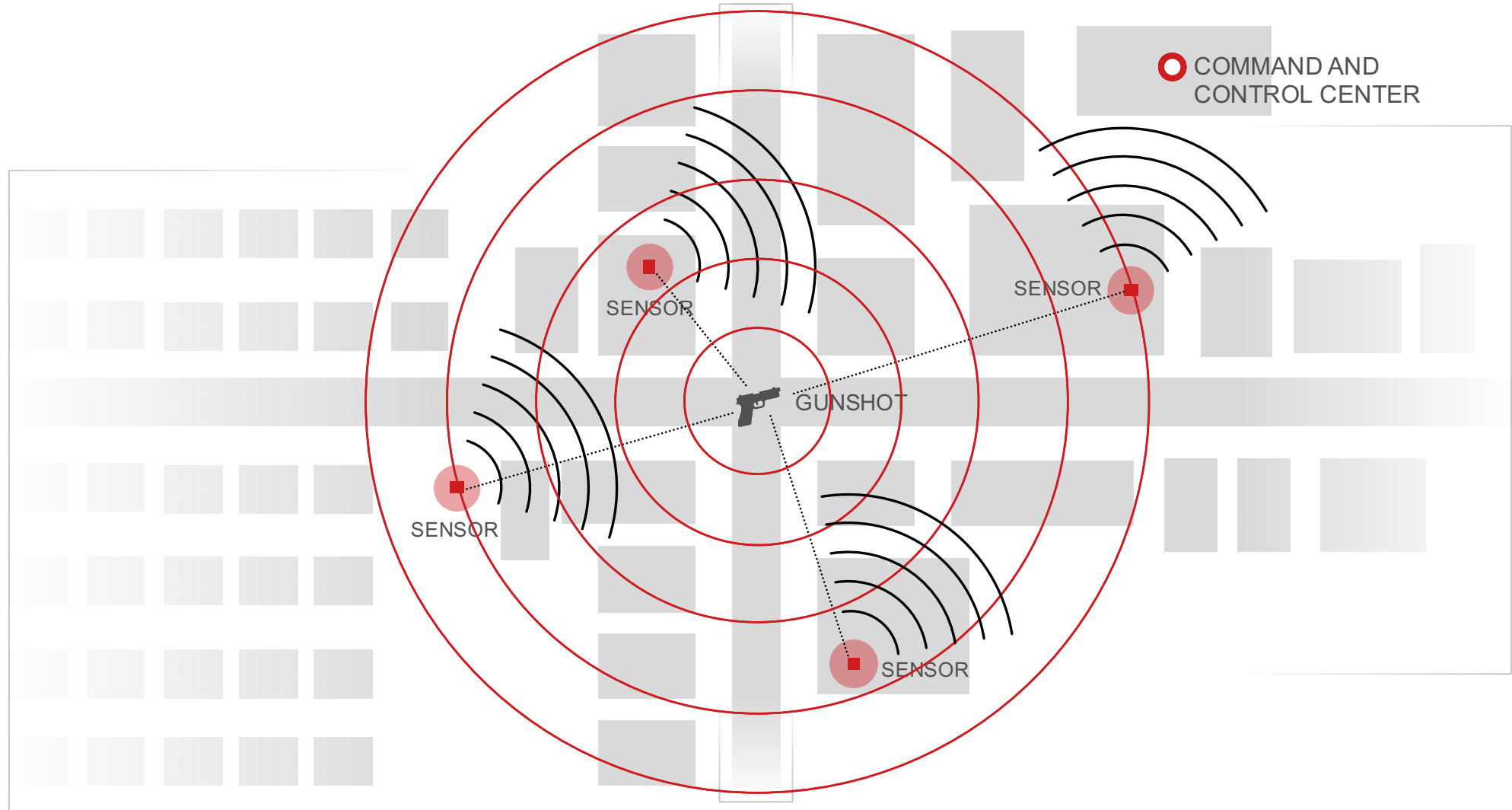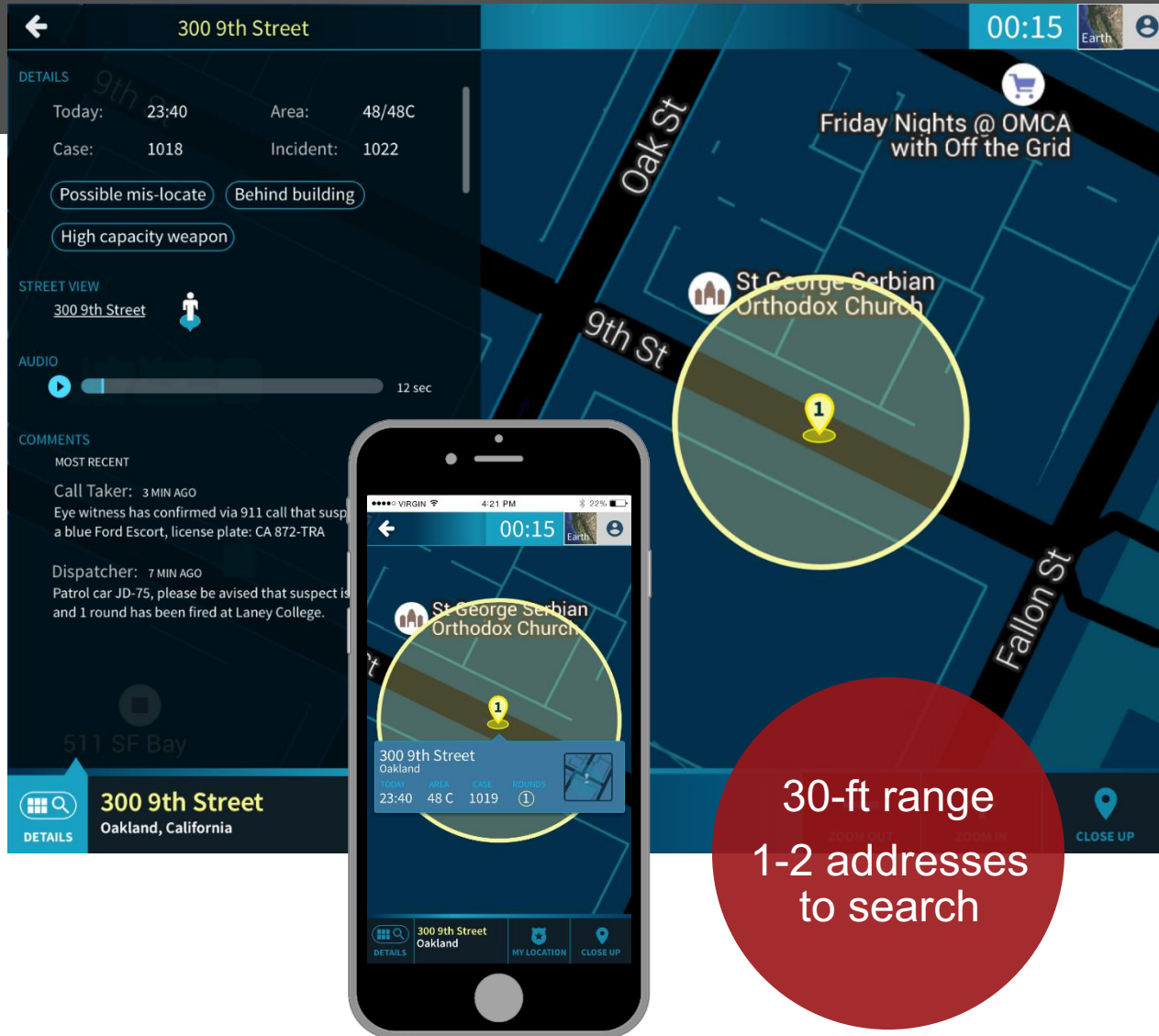# Real-time tactical intelligence works 24/7

2-factor classification process includes machine algorithm and trained acoustic experts

Officers receive alerts with visuals that show gunfire location (<60 seconds)

Technology delivers information that can get cops to dots.

How the ShotSpotter Flex System works

COMMAND AND CONTROL CENTER

SENSOR

SENSOR

GUNSHOT

SENSOR

SENSOR

30-ft range
1-2 addresses
to search

"**What you get with ShotSpotter is real-time information** so the police can respond so much faster. It increases the chances of catching the shooter… recovering the weapons… stopping further crime… The audio sensors detect gunfire, pinpoint the shots… within feet of where they have occurred."

Mayor Bill DeBlasio
New York City, NY

Today, we help police departments in 90+ cities fulfill their mission to serve and protect

Camden, New Jersey

"The steep reduction in gunfire recorded by ShotSpotter coincides with an **overall crime reduction in Camden** over the same two-year period,"

"From 2013 to 2014, the number of homicides in the city dropped by 42 percent and all violent crime fell by 21 percent."

Camden County Police Department
April 2, 2015

Denver, Colorado

"Since **ShotSpotter** was deployed in 2015, **ShotSpotter** has helped Denver Police Department make 30 arrests and recover 18 guns."

Denver Police Department
April 22, 2016

Kansas City, Missouri

"**ShotSpotter** has helped us make 6 felony arrests and seize 13 weapons… and now police are showing up to shootings and the community is talking to the police."

Chief Darryl Forte
July, 2013

ShotSpotter cities experienced
an average 35% DECREASE
in gunfire incident volume
in the first two years of use

2015 National Gunfire Index report

35%
DECREASE
gunfire incident
volume

35%
DECREASE
gunfire incident
volume

Annual subscription costs are quickly offset by the drastic reduction in gun violence

through improved community response and engagement

Take SHOOTERS off the streets,

Improve police effectiveness

Solve cases with improved evidence gathering

Be present and proactive in troubled communities

Send a message that you've changed the game

Collect more casings, track more weapons, solve shootings

"Since deploying **ShotSpotter** in the mid-2000s, **San Francisco's gun violence has declined 50%**."

Chief Gregory Suhr
SFPD

"From 2011 to 2015, homicides are down 55%, and non-fatal shootings 52%. **ShotSpotter has helped us save lives and reduce crime**."

Mayor Toni N. Harp
New Haven, CT

"**ShotSpotter is making a huge difference** in the number of arrests and guns we've recovered solely because of the technology. You cannot put a price tag on it."

Chief John Barbieri
Springfield, MA

Change the narrative from
"police don't care"
to **"police are there"**

- Drastically reduce gun violence

- Build safer, trusting neighborhoods

- Bolster your community-focused police force

Create a *positive* **new normal** in your city

Make **ShotSpotter** part of your gun violence reduction efforts, and empower your community policing strategy

Thank you

SST™

info@ShotSpotter.com
www.ShotSpotter.com

SST

SST, Inc.
7979 Gateway Blvd
Suite 210
Newark, CA 94560

Ron Teachman,
(574) 400-9155
rteachman@shotspotter.com

info@shotspotter.com
www.shotspotter.com

6/22/16

TANGIBLE

Lost Property

Patrolling & Investigation

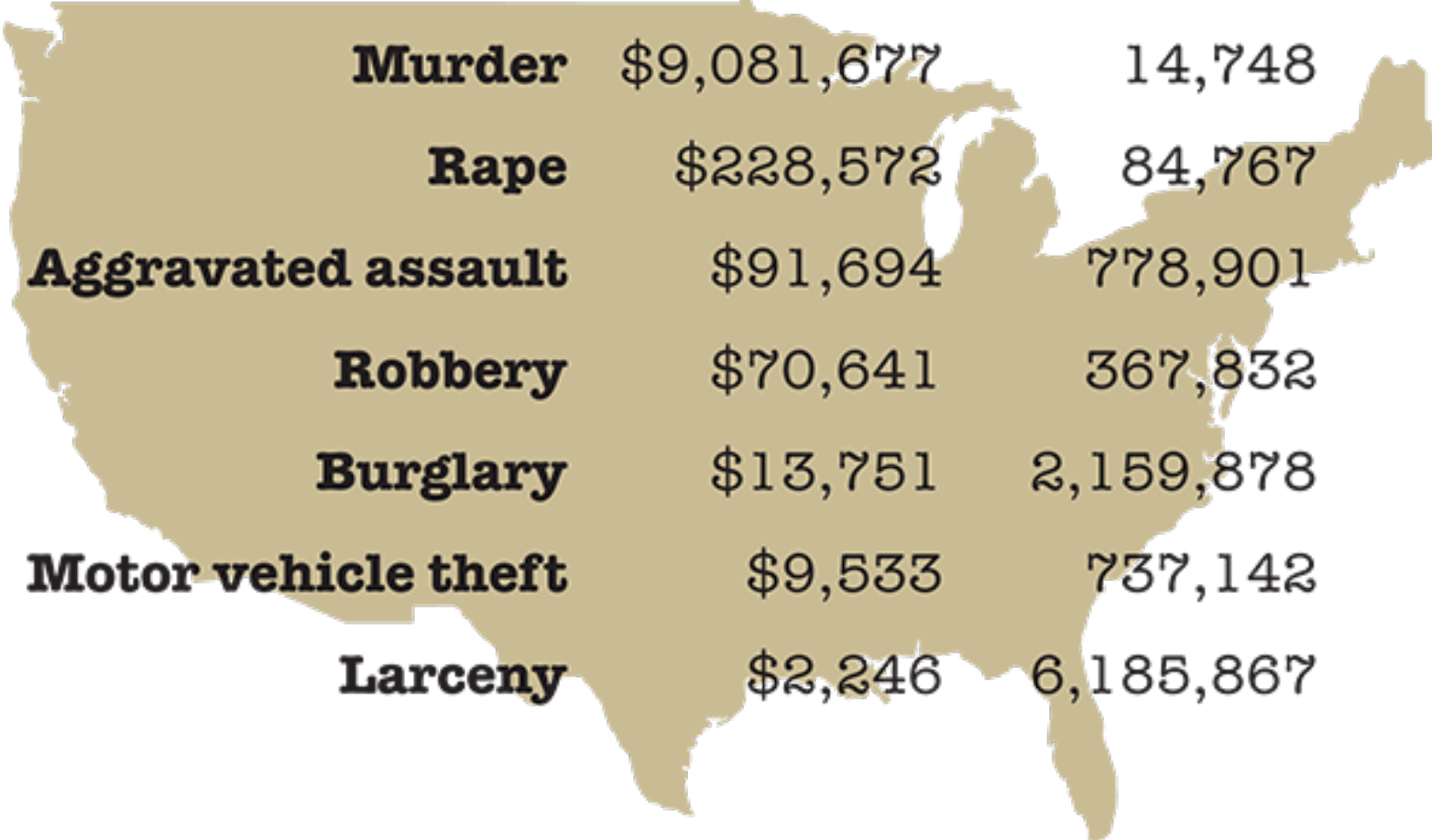Medical Treatment

Adjudication

Incarceration

INTANGIBLE

Lost Quality of Life

Lost Productivity

General Fear

Lost Use of Community Spaces

Psychological Effects

	cost per crime	number of incidents
Murder	$9,081,677	14,748
Rape	$228,572	84,767
Aggravated assault	$91,694	778,901
Robbery	$70,641	367,832
Burglary	$13,751	2,159,878
Motor vehicle theft	$9,533	737,142
Larceny	$2,246	6,185,867

TOTAL **$301,337,127,289**