



Northeastern University SENTRY

November 2023

Make the world a
safer place to live, work, learn, and play





Mike Ellenbogen

Founder, Chief Innovation Officer



VP R&D, Business
Development &
Marketing



Founder & Chief
Executive Officer



Venture Capital
Entrepreneur in
Residence



Founder & Chief
Innovation Officer

Why Start Evolv?



2012

Sandy Hook shooting was a seminal moment



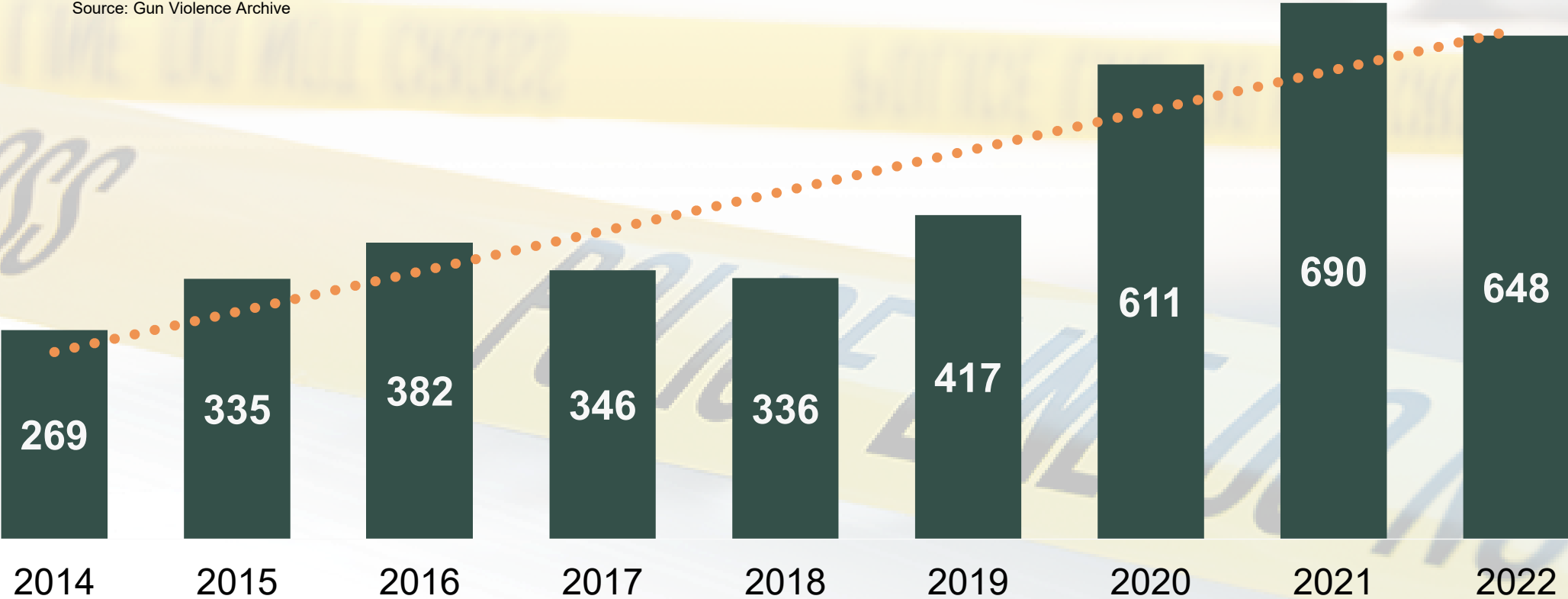
2013

Boston Marathon Bombing crystallized the soft target need

Gun Violence in the U.S. Continues to Escalate

Mass Shootings

Source: Gun Violence Archive



What Is The Threat?

AR-15-style Assault Rifles / Carbines / Pistols

San Bernardino, CA
Aurora, CO
Boulder, CO
Newtown, CT
Orlando, FL
Parkland, FL
Indianapolis, IN
Las Vegas, NV
Dayton, OH
Roseburg, OR
Pittsburg, PA
Sutherland Springs, TX
Christchurch, NZ



AK-47 Style Assault Rifles

El Paso, TX
Ataturk, Turkey
Le Bataclan, Paris
Champs-Elysee, Paris
Charlie Hebdo, Paris

Shotguns

Washington Navy Yard, D.C.
San Ysidro, CA
Aurora, CO
Annapolis, MD
Red Lake, MN
Santa Fe, TX
Christchurch, NZ



Semi-automatic Submachine Guns

San Ysidro, CA
Charlie Hebdo, Paris



Other Semiautomatic Rifles & Carbines

Utoya, Norway



Hunting Rifle

Newtown, CT
Christchurch, NZ



Semiautomatic Handguns

Orange, CA
San Bernardino, CA
San Jose, CA
San Ysidro, CA
Thousand Oaks, CA
Aurora, CO
Boulder, CO
Newtown, CT
Washington Navy Yard, D.C.
Orlando, FL
Atlanta, GA
Stockbridge, GA
Aurora, IL
Chicago, IL
Rockford, IL
Buffalo, MN
Red Lake, MN
Binghamton, NY
Edmond, OK
Roseburg, OR
Pittsburg, PA
Charleston, SC
Ft. Hood, TX
Killeen, TX
Blacksburg, VA
Virginia Beach, VA
Marysville, WA
Milwaukee, WI
Utoya, Norway
Charlie Hebdo, Paris



Revolvers

Jacksonville, FL
Fort Hood, TX
Santa Fe, TX



Pipe Bomb IED

San Bernardino, CA
Atlanta, GA



Pressure Cooker IED

Boston, MA
New York, NY
Mumbai, India



TATP IED

London, UK
Manchester, UK



Propane IED

Brindisi, Italy

The Protection Paradox

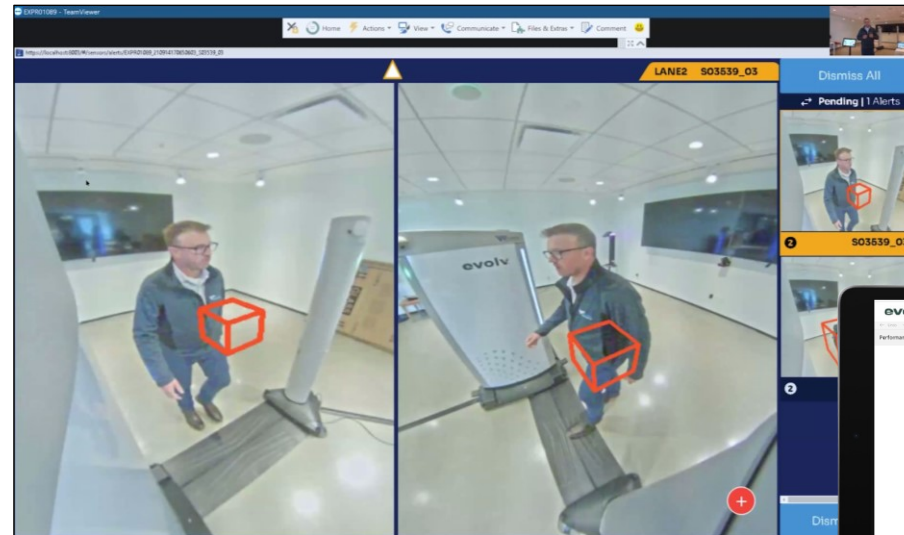


The Evolv Express

AI-Based Weapons Detection for Frictionless Screening



- **10X faster** than metal detectors
- **Differentiates** between weapons and personal items
- **Directed Search** - fast, dignified, unbiased
- Updates and data analytics delivered **via cloud**
- **Integrates** into existing venue infrastructure





Lincoln Center



650+ Customers



Very Good things are happening here



THE RESULT

>1 Billion

Visitors **screened** at hundreds of iconic venues & facilities since 2019.

>2 Million

People **screened** per day (250k students and 300k hospital visitors)

>4,000

Evolv Express **systems** **deployed** in the U.S. & abroad

THE IMPACT

145,000 Guns
170,000 Knives

Customer reported verified **threats** found in 2023

17/100 Top School Districts

Over 700 School Buildings

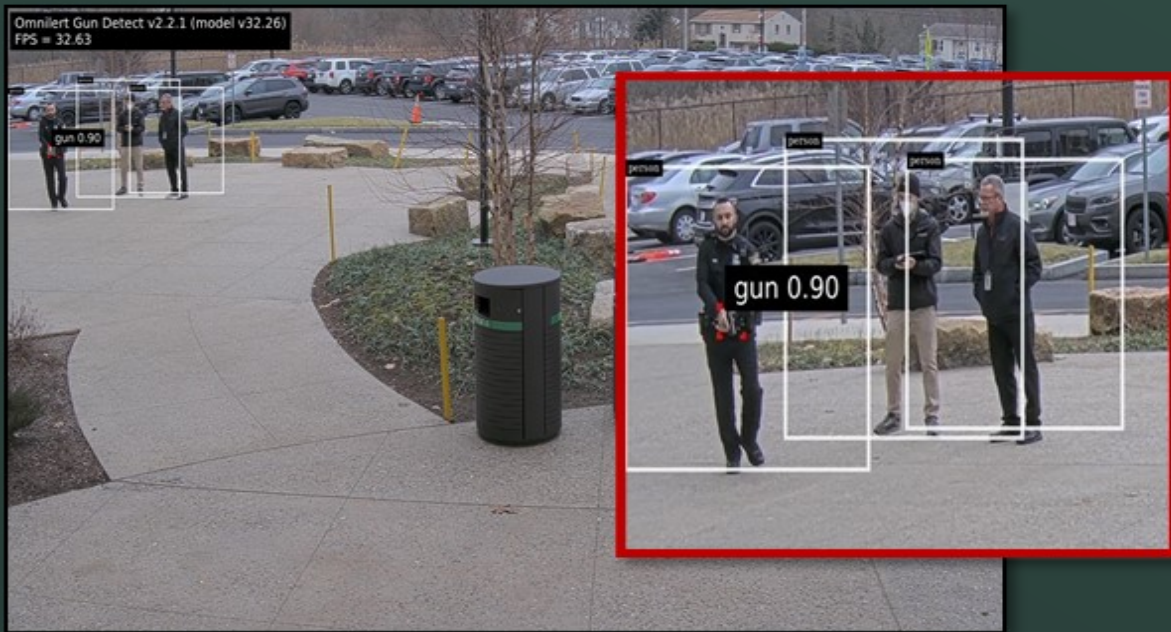


Evolv Extend

*Extending
Your
Security
Perimeter*



Evolv Brandished Weapon Threat Solution



Primary Objectives

Provides Reliable, Real-Time, On-Site Communications as soon as a Situation is Identified

1. **Scenario 1** – React To A Person Trying to Enter With a Brandished Gun
2. **Scenario 2** – React To Disturbance / Fight Outside The Entrance or in the Parking Lot That Escalates Into a Brandished Weapon





How Can SENTRY Help?

- There is no Soft Target Spec
- There is no TSL
- Schools are On Their Own

- Threat Assessment, Specifications and Verification Process/Body Could Benefit the Whole Industry





Northeastern University – SENTRY Evolv Technology

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A decorative graphic in the bottom right corner consisting of a series of green triangles of varying sizes and orientations, arranged in a wave-like pattern that flows from the bottom right towards the center of the slide.