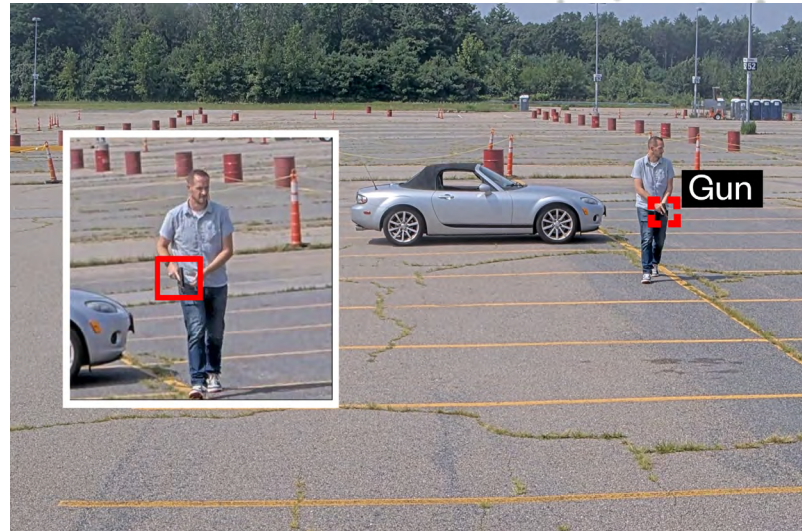Solution Brief

Evolv Visual Gun Detection™

A generational shift is underway in security for many reasons: mental health challenges, social media usage, gun ownership, and increasing stress continue to challenge security teams. According to the CDC, firearm deaths continue to be a significant and growing public health problem in the United States, with multiple stressors contributing to the increase. What can be done to alert security staff before an incident takes place?

Shifting the Paradigm from Reactive to Proactive

Evolv aims to improve security today by detecting concealed threats at the threshold. With the introduction of Evolv Visual Gun Detection™, it is now possible to expand the detection perimeter beyond the front door. By utilizing artificial intelligence on your security cameras, visual gun detection is designed to enable security professionals to initiate emergency operational procedures as soon as visual gun detection software identifies a brandished gun.

Visual Gun Detection

Introducing Evolv Visual Gun Detection, combining security cameras and artificial intelligence to identify individuals brandishing firearms. Once a potential threat is detected, a threat image highlighting the detected gun is transmitted to your local security team and/or command center. This early warning is designed to empower security professionals to swiftly implement emergency operational procedures, like locking the doors, alerting the broader security team, and getting people to safety, to help minimize the threat.

Monitoring and Alerts That Fit into Your Security Infrastructure

When a potential threat is detected, you have the option for alerts to go to your local security team, your command center, monitored by a 3rd party service, or any combination of these choices. This provides the optionality to be alerted in a way that meets your multi-layered security approach. Further, the solution is designed to enable a unified response by providing prompt notifications across your security ecosystem. Alerts can be integrated directly into your video management system (VMS), access control, security alarms, and more.

Upgrade Your Entry Point With Immediate Alerts

First Reactors, those at entry and/or operating an Evolv Express® system, are in a critical position to help keep staff, visitors, patients, and students safe. When there is a potential threat, they receive immediate alerts (threat image + live annotated video) from a dedicated tablet, allowing for a rapid security response. Time is critical to save lives, and visual gun detection is designed to orchestrate situational awareness to security professionals to buy time and with the ultimate goal to improve the outcome of a potential gun violence event.

About Evolv Technology

Evolv Technology (NASDAQ: EVLV) is transforming human security to make a safer, faster, and better experience for the world's most iconic venues and companies as well as schools, hospitals, and public spaces, using industry leading artificial intelligence (AI)-powered weapons detection and analytics. Its mission is to transform security to create a safer world to work, learn, and play. Evolv has digitally transformed the gateways in places where people gather by enabling seamless integration combined with powerful analytics and insights.

Evolv's advanced systems have scanned more than 1 billion people, second only to the Department of Homeland Security's Transportation Security Administration (TSA) in the United States. Evolv has been awarded the U.S. Department of Homeland Security (DHS) SAFETY Act Designation as a Qualified Anti-Terrorism Technology (QATT) as well as the Security Industry Association (SIA) New Products and Solutions (NPS) Award in the Law Enforcement/Public Safety/Guarding Systems category.

Seeing is believing.

Watch our latest video or join us at one of our upcoming events. Learn more at evolvtechnology.com