

## Solution Brief

# Evolv Extend™

Gun violence can happen for many reasons: active assailants, robberies, gang violence, etc. It also is very likely to happen outside.

According to the CDC and the FBI, in some types of venues, gun-related homicides are 4 times as likely to happen outside versus inside. What can be done to alert the security staff well before a threat reaches the entrance?

### Shifting the paradigm from reactive to proactive:

Evolv improves security today by detecting concealed threats at the threshold. With the introduction of Evolv Extend™, it is now possible to expand the detection perimeter to include individuals approaching and congregating in front of the entrance. By working in concert with a customer's Evolv Express operation, security professionals can initiate emergency operational procedures as soon as Evolv Extend detects a brandished gun. Together, Evolv Express and Evolv Extend provide a layered security approach that allows for a proactive response.

### Evolv Extend

Introducing Evolv Extend. Combining selected security cameras and artificial intelligence, Evolv Extend analyzes 4K high-resolution video streams, with the objective of specifically identifying individuals brandishing guns at distances up to 100 feet, depending on gun type and orientation. Once a potential threat is detected, a comprehensive threat image, highlighting the detected gun, along with live annotated video footage from the relevant camera, is transmitted to the onsite security staff, or First Reactor, positioned near the Evolv Express system. This early warning helps empower security professionals to swiftly implement emergency operational procedures, like locking the doors, alerting the broader security team, and getting people to safety, to minimize the threat.



