omnilert®

ACTIVE SHOOTER PROTECTION
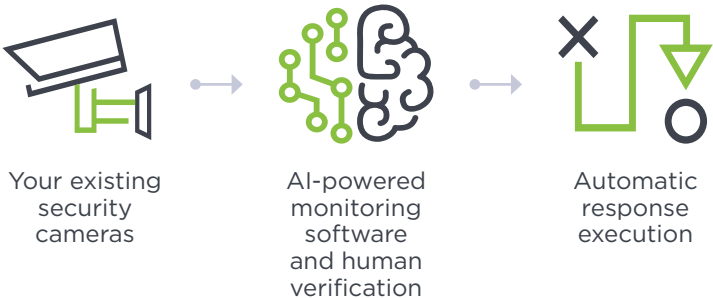
The Only AI Visual Gun Detection Solution with Automated Response and Emergency Notification

IDENTIFY GUN THREATS
AT FIRST SIGHT

Gun violence and active shooter incidents are on the rise in the United States. How are you responding to these increasing threats? More security guards? More cameras? Who's watching existing video feeds? New threats call for new layers of protection.

Omnilert Gun Detect taps into existing cameras to identify hand guns and long guns 24x7. At the first sight of a gun, it sends an alert nearly instantly for human verification, which can be done flexibly by your own team, Security Operations Center, or using Omnilert's monitoring service. Once confirmed, activate your action plan at the touch of button – lock doors, notify police, and send notifications to those in harm's way.

Your existing security cameras

AI-powered monitoring software and human verification
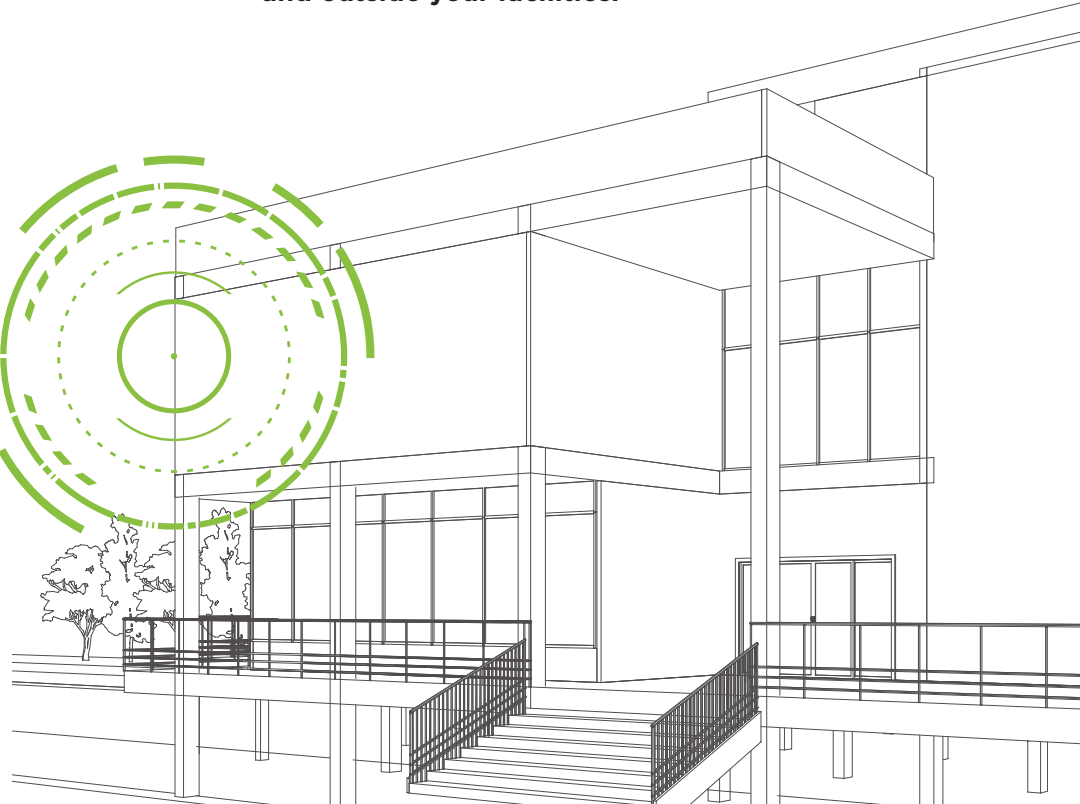
Automatic response execution

Omnilert Gun Detect is the only cost-effective, end-to-end solution offering reliable visual gun detection, flexible human verification, and automatic safety system activation. At Omnilert, we believe that early threat detection and rapid response are crucial to the success of any modern safety system.

STOP ACTIVE SHOOTERS
BEFORE THEY ENTER

Without question, the best scenario is to stop an active shooter before they gain access to your facility. Unfortunately, this rarely happens. Take the 2022 Safeway shooting in Bend, OR; Tops supermarket mass shooting in Buffalo, NY; or the school shootings in Uvalde, TX or Nashville, TN as examples. In all cases, the shooter was first spotted outside with a fully brandished weapon.

Omnilert Gun Detect could have detected those gun threats and responded by automatically locking facility doors and notifying police before the gunman made it to the entrance. **Only AI visual gun detection can bring protection inside and outside your facilities.**

DETECTION

DETECT WEAPONS RELIABLY WITH PROVEN AI TECHNOLOGY

Reliable detection is the cornerstone of Omnilert Gun Detect. Gun Detect uses advanced AI algorithms to analyze video from existing security cameras in real time. Our approach relies on high-quality, 100% organic training data to reach the highest levels of accuracy and reliability.

Our technology can identify guns in a wide range of environments, from interiors to crowded outdoor spaces. **Unlike simplistic image recognition, Gun Detect has a multi-step process that recognizes a body, then looks for a gun and the physical behavior consistent with gun violence.**

Whether you're securing a school, office, or government facility, Gun Detect provides the detection capabilities you need to keep your people safe.
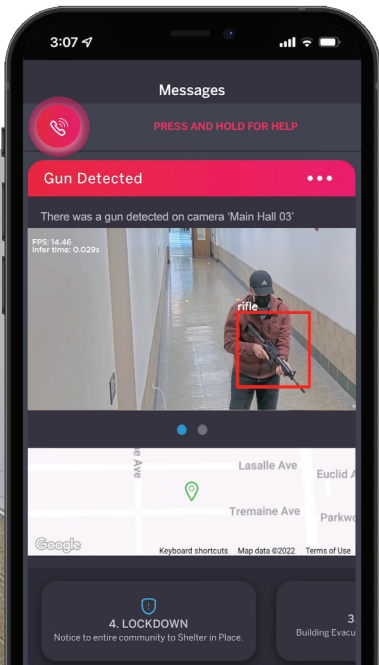
02

VERIFICATION

FLEXIBLE VERIFICATION OPTIONS SUPPORT YOUR WORKFLOWS

There's always a human in the loop to verify gun detections. **In less than a second, a notification showing a still image of the detection, close up of the gun and video along with a map, camera name and precise location is sent to the designated team.**

With Omnilert Gun Detect, you are given the flexibility to choose your verification methods. Whether you select Omnilert Monitoring, your own security operations center (SOC) or internal teams, a combination of these, or even a third party service of your choice, our open platform was designed to support you and your changing needs.

03

ACTIVATION

ACTIVATE A FULL SCALE EMERGENCY RESPONSE IN SECONDS

In addition to activating a police response, Omnilert Gun Detect can orchestrate a full-scale lockdown using your existing systems and tools. By turning your written response plans into pre-defined, scripted workflows, **our platform can automate your response and safety systems with speed and precision**.

With Omnilert Gun Detect, you can be confident that your response to a gun threat will be rapid, efficient, and effective, helping you to protect your people and keep them out of harm's way.

AVIGILON

Genetec

milestone

Johnson Controls

EAGLE EYE NETWORKS

VICON

victor

everbridge

RAPTOR TECHNOLOGIES

RAVE MOBILE SAFETY

Mutualink

Rauland

slack

Google

BOGEN COMMUNICATIONS LLC

ScreenCloud

STEP 04
NOTIFICATION

INSTANTLY NOTIFY POLICE, STAFF, AND OTHERS IMPACTED

Once a gun threat is verified, fast and effective communication is paramount. Omnilert Gun Detect facilitates communication directly or through off-the-shelf integrations, allowing you to communicate automatically and efficiently with those in harm's way and your broader communities.

With comprehensive multi-channel communications, you can share intelligence beyond mass text, email, and voice notifications. **Our platform integrates with alarms, communications platforms, digital signage, emergency lighting, social media, websites and more to ensure your alerts reach your audience as soon as possible.**
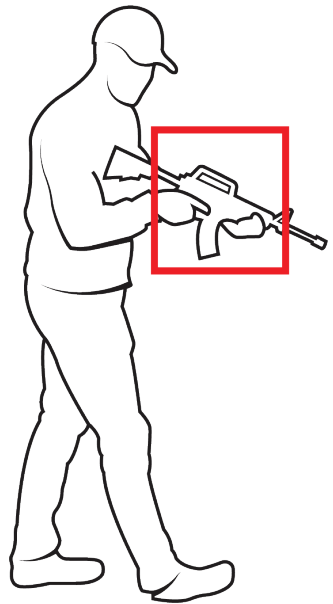
For those on-site, use the platform to provide clear and actionable information on where to go and what to do to stay safe. For those off-site, it's guidance on staying away, staying secure, and getting updates over time.

MILITARY-GRADE
AI TECHNOLOGY

Omnilert Gun Detect utilizes state-of-the-art artificial intelligence technology with its roots in the U.S. Department of Defense and DARPA. **This military-inspired AI technology was originally born from experience with real-time target recognition and threat classification for the battlefield.**

Omnilert's data-centric AI methodology prioritizes high-quality training data vs. the highest volume of images. 100% organic training data has been used since development began in 2018. We don't employ synthetic data, gaming engines or other methods such as studios and green screens. We train only with video from actual cameras in live environments to achieve the best results.

If you are interested in learning more about how Omnilert Gun Detect can help protect your organization, **schedule a demo today!**