AVIGILON™

VISIBLE FIREARM DETECTION

Detect, Verify And Act In Seconds

When an armed suspect enters a university, place of worship, hospital or a public or private space, it requires immediate action to ensure the safety and well-being of all. When every second matters, help reduce security threats with Avigilon's Visible Firearm Detection (VFD) analytics to detect people with drawn firearms. Using cloud-enhanced AI analytics, VFD detects brandished firearms and alerts operators for verification and action. Streamline responses by integrating VFD with Motorola Solutions' ecosystem such as Avigilon Decision Management System (DMS), Rave Collaborate and Orchestrate.

AUTOMATIC VIDEO ANALYTIC ALERT
Automatically detect suspects with handheld firearms through AI using cameras at a site and send alerts to operators for verification and action.

CLOUD-ENABLED
VFD uses powerful analytic models from Unity Cloud Services to filter out most false events and is regularly updated with new models for continued performance improvements.

NOTIFICATION IN SECONDS
Operators are notified of handheld firearms at a site within an average of 5 seconds of the active shooter being detected on a camera.

HUMAN-IN-THE LOOP
Designed to have a human in the loop to receive, triage and quickly act on real threats. Operators or the central monitoring team can verify confirmed detections and send positive alerts to personnel on the ground to take appropriate actions.

FIREARM-IN-HAND DETECTION
Detect handheld firearms, including handguns and long guns. VFD will not send alerts for firearms that are not with a person (e.g. on a table) or on a person, but in a holster or carried in a sling over a person's back.

MOTOROLA SOLUTIONS ECOSYSTEM INTEGRATION
Use the VFD integration with Avigilon DMS for human-verified lockdown workflows. Automate notifications via the Rave platform and control access with Avigilon Unity Access/Alta Control Center to secure sites during emergencies.

For more information, visit avigilon.com/unity-video

MOTOROLA SOLUTIONS