

ACTIVE SHOOTER RESPONSE FOR FIRST RESPONDERS



From the first gunshot until the incident is over, the SiteGuard® ASR suite of tools automates 911 calls and mass notifications and facilitates safer evacuations—all while providing valuable information to first responders and building occupants.

SITEGUARD ASR PROVIDES INFORMATION ADVANTAGE

In an active shooter situation, first responders must quickly make sense of incomplete, inaccurate and often conflicting information. Even small delays and minor errors can have significant impacts on the number of victims and the safety of first responders.

The SiteGuard® Active Shooter Response (ASR) system was designed to help save lives by providing first responders with real-time remote access to accurate information about the shooting. The system shows the location of all gunshots displayed on the building's floor plan and shows access to video and audio information from the scene of the shooting. This helps both 911 dispatchers and first responders cut through the chaos of an active shooter incident, improving situational awareness and officer safety. In short, SiteGuard® ASR provides first responders the information they need, when and where they need it.

How SiteGuard ASR Works

Using indoor and outdoor gunshot detection sensors, the SiteGuard ASR locates the origin of a gunshot and simultaneously executes an automated 911 with voice call and SMS text message for help. Police and other first responders can now be dispatched, possibly minutes before the first person on the scene can safely call 911. After receiving the automated gunshot alert, police dispatchers and other first responders are given access to a web-based view of the SiteGuard ASR Control Center allowing them access to incident management tools at the incident location. When calls from eyewitnesses do come in, information from SiteGuard can be confirmed and more detailed information quickly collected.

SiteGuard ASR Alert is a highly customizable solution built on the trusted SiteGuard platform. The basic system, SiteGuard ASR Alert includes:

- SiteGuard Control Center
- Gunshot detection sensor integration
- Video management system integration
- Audio playback of gunshots

- Automated calling to 911 or other first responders
- Integration with public address and other mass notification systems
- Panic switch for alerting building occupants and police before shots are fired, and/or confirming an incident.

Optional SiteGuard Modules also include:

- **SiteGuard ASR Lockdown** – Limits shooter movement through integration and control of electronic door closures, locks and elevator/escalator controls
- **SiteGuard ASR Evacuation** – Includes SafeRoutes evacuation modeling and instructions that can calculate and communicate the safest routes of evacuation based on occupant and shooter locations
- **SiteGuard ASR Communications** – Includes export of one-way room audio to police or others, or two-way communications to communicate directly with shooter or victims from a remote location even before first responders arrive on the scene.

SiteGuard ASR Benefits

Police and other first responders can:

- Receive a clear and concise automated 911 call, even before human callers are able to safely call
- Have detailed situational information sent automatically to police dispatch, on-scene responders and other locations
- Know the location and number of shooters and types of weapons before entering the building
- Remotely view/monitor the situation through streaming audio and video
- Manage building access control systems remotely
- Interact with the shooter (and/or victims) through two-way communications.

Facility security personnel can:

- Be alerted to gunshot(s) anywhere inside or outside the building
- Automate 911 calls, building alarms, emergency notifications and evacuation instructions
- Activate and selectively control lock-down of a building or campus
- Isolate the shooter(s), limiting their movement toward potential victims
- Assess the situation from a safe remote location.

BATTELLE SiteGuard™ ASR Active Shooter Response System



Gunshot detection sensors detect and locate all shots fired and display them on a map of the building.



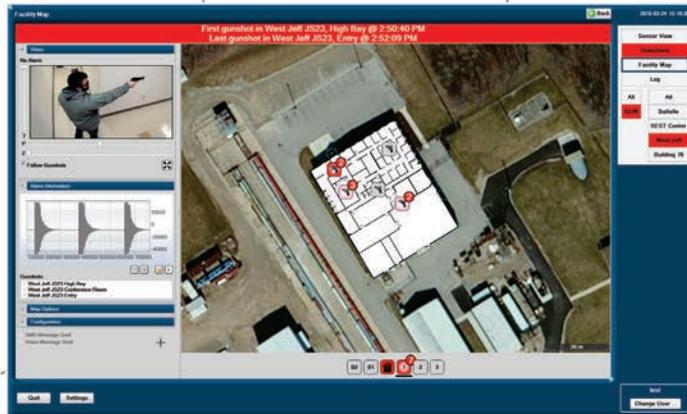
The control center directs cameras and replays gunshot audio to allow both visual and audio verification of an active shooter.



Distress calls are automatically or manually initiated. Building occupants are immediately alerted to the incident type and location.



First responders receive information including shot location, number of shots, firearm type(s) and last known location of the shooter—all in near-real time.



BATTELLE SiteGuard™ ASR
Control Center



Automates, or allows remote control of, electronic door closures and locks doors as appropriate to isolate a shooter from additional victims.



Provides occupants with the safest evacuation routes away from the shooter and provides ingress routing so first responders can locate the shooter and victims more quickly.



Provides streaming room audio or two-way communications to the shooting location, allowing police to interact with the shooter and/or victims minutes before arriving at the scene.

Learn more about the future of active shooter responses. Watch our video at battelle.org/SiteGuard-ASR

FEATURES

- Detects all types of firearms
- Detects, locates and tracks shooter(s)
- Sends alerts, SMS texts and 911 calls within 1 second
- Near zero false alarms
- Flexible “man-in-the-loop” verification
- Integrates with existing cameras and video management systems
- Optional audio replay of gunfire for human verification
- Optional streaming room audio, or two-way communication
- Integrates with outdoor gunshot, chemical, biological and radiological sensors

SENSOR SPECIFICATIONS

- Average coverage = 15 meters in a 360-degree field of view
- Ethernet or wireless sensor communication
- Power over Ethernet or direct powered
- Low-profile, unobstrusive sensor appearance
- Designed to eliminate privacy concerns

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