Ballistic Detection and Active Shooter Countermeasure Technology

A Cost-Effective Solution to Counter a New-World Reality
AVERAGE DURATION OF ACTIVE SHOOTER EVENT

12 Minutes
AVERAGE **TIME** BEFORE FIRST 911 CALL IS PLACED

5 Minutes
AVERAGE LAW ENFORCEMENT RESPONSE TIME

18 Minutes
AMULET INTERCEPT™

Emergency Automatic Ballistic Detection with
Amulet® Ballistic Barriers

Proven Technology Developed by:
US DEPARTMENT OF ENERGY
AMULET INTERCEPT™

THE NEW SECURITY PARADIGM

Invisible and immediate detection, location and notification of ballistic violence occurring in the public space

Integrates with other systems to initiate a full spectrum of security measures within seconds

All without human intervention
AMULET INTERCEPT™

Notifications
Provides immediate notification to security staff and law enforcement of an active shooter situation by text, email

Geo-Fencing
Uses geo-fencing combined with access control protocols

Amulet® Ballistic Barrier Protection

Shooter Location
Provides GPS location of shooter on GUI and reports ballistic data of weapon(s) being used

PATENT PENDING
AMULET INTERCEPT™

How It Works... invisibly and within seconds

Shots Fired!
Ballistic Event Detected!
On-board sensors detect and analyze energy waveform to determine ballistic

Ballistic Event Reported!
Sensors report time and location of threat and waveform sample for caliber analysis

AMULET® Ballistic Barriers
Provide Immediate Physical Protection from bullets and blast
AMULET INTERCEPT™ - Website Monitoring of Systems
Alarm Notification

"There has been a 9MM gunshot detection event at terminal 3 TSA checkpoint! Please contact the Building Administration at 712-555-1212 to confirm this event."
<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
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<tr>
<td><strong>Low Cost of Ownership</strong></td>
<td>Equipment cost is minimal. Data produced during an event is retained and owned by facility.</td>
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<td><strong>Full Facility Lockdown</strong></td>
<td>Fully automated capable when gunfire or blast is detected (on predetermined scenario). Exit/Egress always possible.</td>
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<td><strong>Provides Critical Information</strong></td>
<td>Law enforcement and building officials to enable immediate and appropriate actions for optimal outcomes.</td>
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<td><strong>Real Time Ballistic Localization and Analysis</strong></td>
<td>and data dissemination providing caliber/location of ballistic event.</td>
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<td><strong>Outdoor Application</strong></td>
<td>CatM Radio Option allows sensor operation without power, gateway, or network - communication via cell or LTE.</td>
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<td><strong>Live Video Streaming</strong></td>
<td>Accessible via web interface at all times.</td>
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<td><strong>Plug and Play Installation</strong></td>
<td>Wireless or wired, scalable and easy to install - Open API or POE.</td>
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<td><strong>Easy to Install and Integrate</strong></td>
<td>with existing security systems.</td>
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<td><strong>Integration Made Simple</strong></td>
<td>with public address systems and mass communication systems to alert building occupants of potential threats.</td>
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Ballistic Detection

**AMULET INTERCEPT™ Utilizes the Latest Ballistic Detection Technology**

**AMULET INTERCEPT™** utilizes proven technology developed by the Department of Energy in response to the Sandy Hook tragedy. This patented ballistic detection technology is like no other shot detection technology in the industry.

**AMULET INTERCEPT™** calculates energy level and waveform analysis to determine a firearm discharge or blast event and ballistic data.

AMULET INTERCEPT™
System Components

System Control Unit
Gateway
AMULET® BALLISTIC BARRIER
with On-board Sensors

Patent Pending