AMJLEPT®
AINTERCEPT

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

State-of-the-art energy-wave technology eliminates false activation

All without human intervention

AMULET INTERCEPT™

Amulet® Ballistic Barrier Protection

Notifications

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

Shooter Location

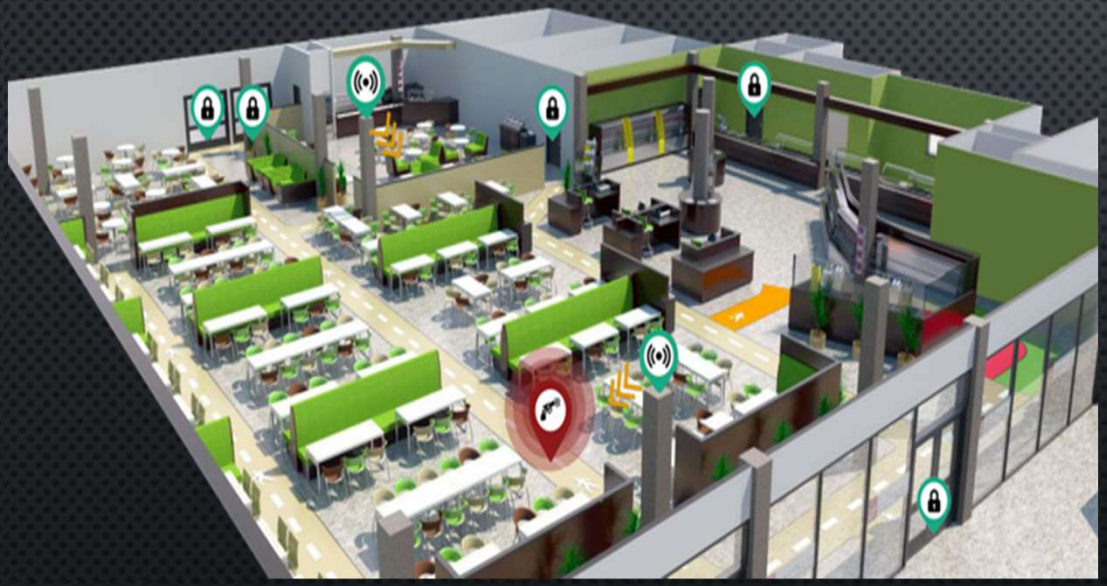
Provides GPS location of shooter on GUI and reports ballistic data of weapon(s) being used

Geo-Fencing

Uses geo-fencing combined with access control protocols

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

--

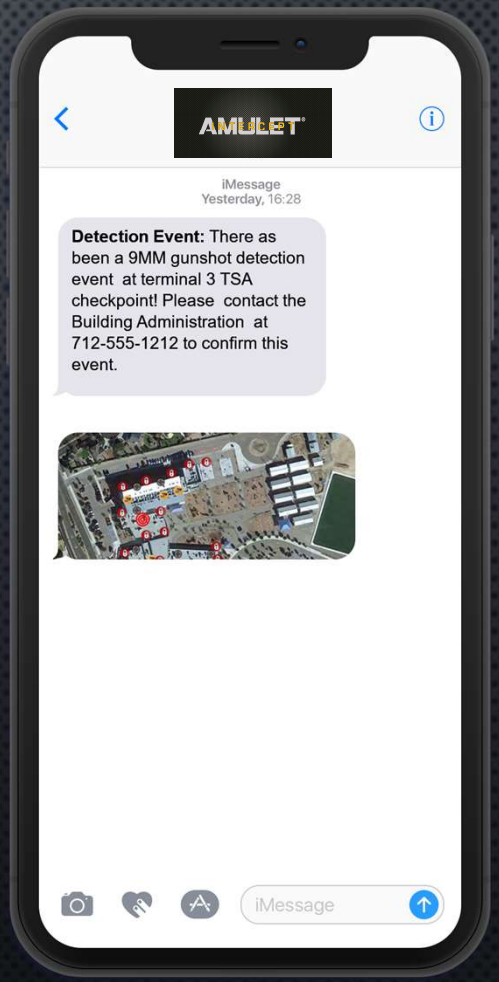
AMULET® Ballistic Barriers

Provide Immediate Physical Protection from bullets and blast

AMULET INTERCEPT™ - Website Monitoring of Systems

AMULET INTERCEPT™ Sample Message

"There as been a 9MM gunshot detection event at terminal 3 TSA checkpoint! Please contact the Building Administration at 712-555-1212 to confirm this event."



AMULET INTERCEPT™
Key Features

LOW COST OF OWNERSHIP
Equipment cost is minimal
Data produced during an event is retained and owned by facility

FULL FACILITY LOCKDOWN
fully automated capable when gunfire or blast is detected (on predetermined scenario).
Exit/Egress always possible

PROVIDES CRITICAL INFORMATION
law enforcement and building officials to enable immediate and appropriate actions for optimal outcomes

REAL TIME BALLISTIC LOCALIZATION AND ANALYSIS
and data dissemination providing caliber/location of ballistic event

OUTDOOR APPLICATION
CatM Radio Option allows sensor operation without power, gateway, or network – communication via cell or LTE

LIVE VIDEO STREAMING
accessible via web interface at all times

PLUG AND PLAY INSTALLATION
Wireless or wired, scalable and easy to install - Open API or POE

EASY TO INSTALL AND INTEGRATE with existing security systems

INTEGRATION MADE SIMPLE
with public address systems and mass communication systems to alert building occupants of potential threats

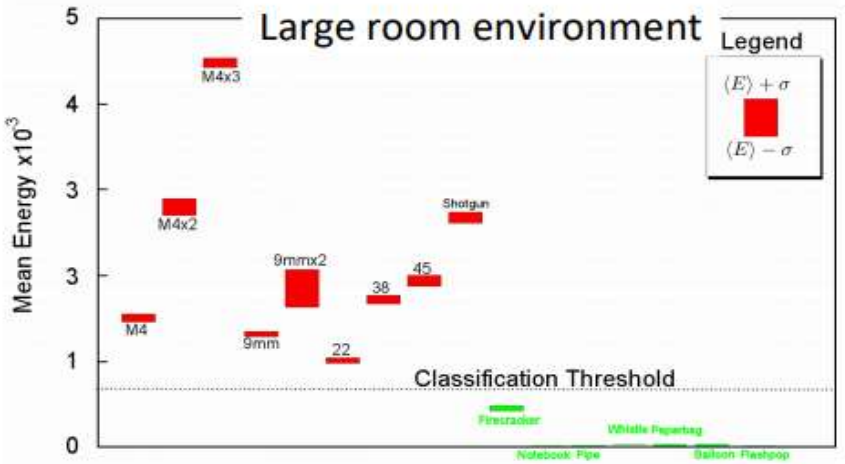
Ballistic Detection

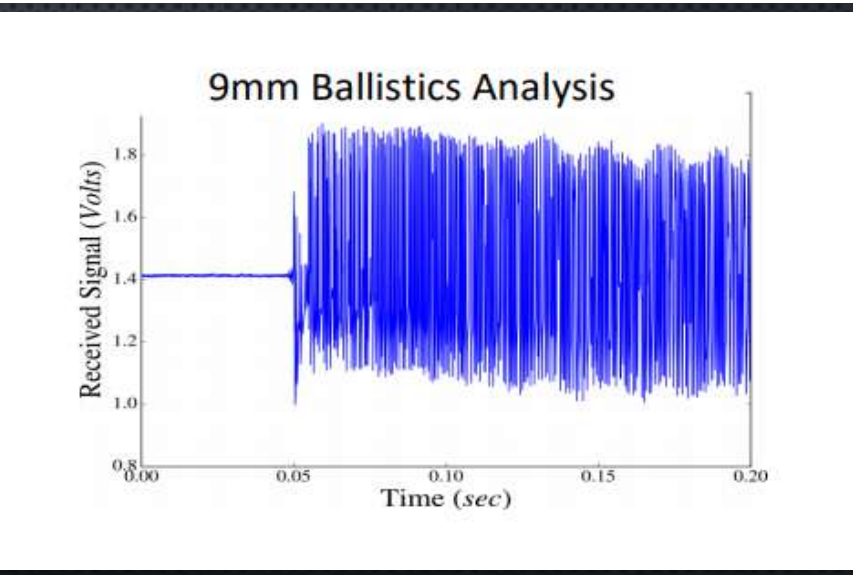
AMULET INTERCEPT™ Utilizes the Latest Ballistic Detection Technology

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.

Source: J. Acoust. Soc. Am. 139 (5), May 2016





“SPEED IS LIFE”

1.
AMULET INTERCEPT™ AUTOMATICALLY notifies SOC, EOC, RTCC within seconds of shots fired. Provides ballistic data, and location of shooter

2.
AMULET INTERCEPT™ AUTOMATICALLY sends shots fired notifications to pre-programmed text numbers and emails within seconds of shots fired

3.
AMULET INTERCEPT™ can provide real time video stream of nearest camera to shooter location

4.
AMULET INTERCEPT™ easily integrates with access control to provide lockdown of soft target areas or “geo-fence” shooter based on pre-set scenarios

AMULET INTERCEPT™
System Components

System Control Unit

Gateway

AMULET® BALLISTIC BARRIER
with On-board Sensors

Patent Pending

Contact Amulet Customer Support to Learn More