AMULET™ INTERCEPT

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

5Minutes

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™

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

PATENT PENDING

AMULET **INTERCEPT**™

How It Works... invisibly and within seconds

Shots Fired!

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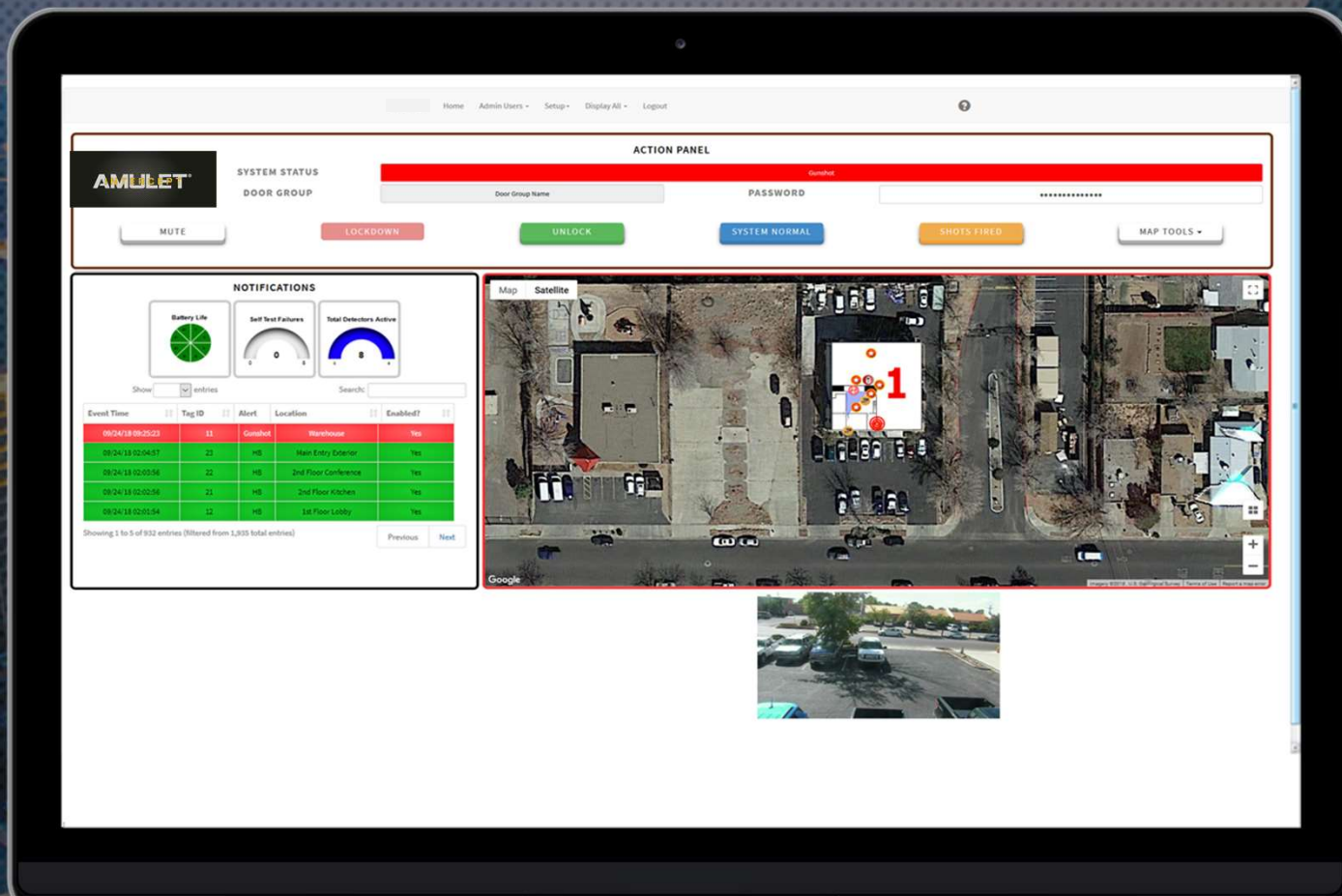On-board sensors detect and analyze energy waveform to determine ballistic

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

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AMULET® Ballistic Barriers
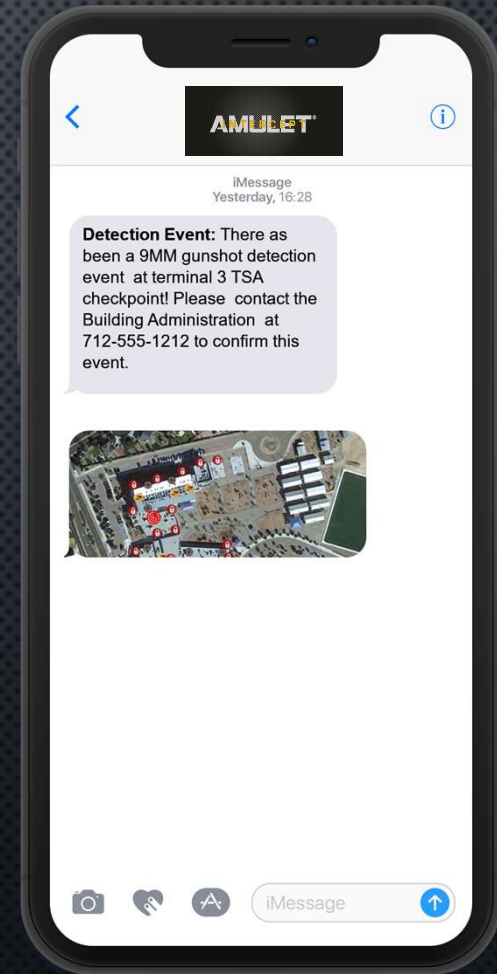Provide Immediate Physical Protection from bullets and blast

AMULET INTERCEPT™ - Website Monitoring of Systems

AMULET **INTERCEPT**™
Notification

"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
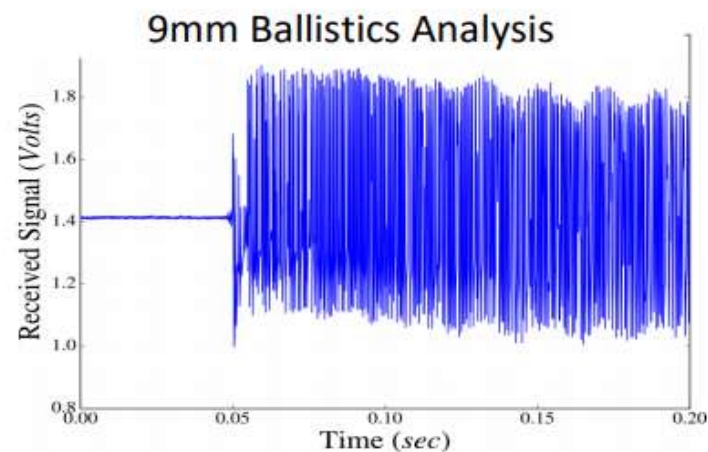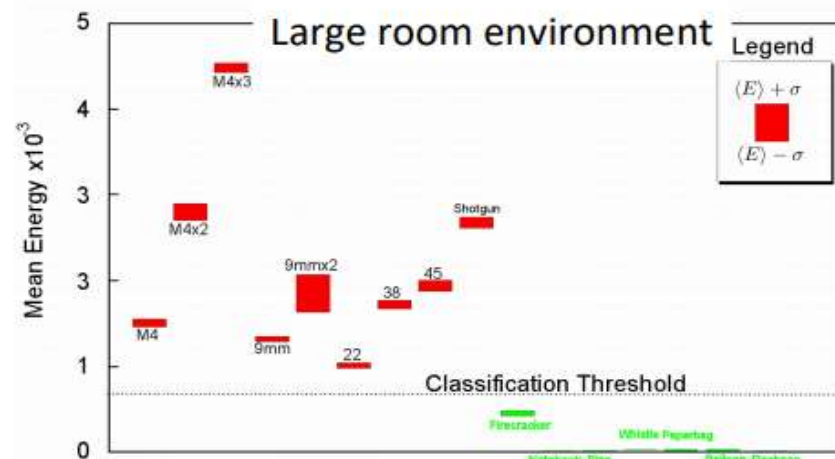to alert building occupants of
potential threats

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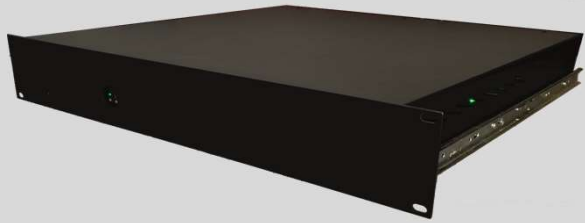
AMULET INTERCEPT™ calculates energy level and waveform analysis to determine a firearm discharge or blast event and ballistic data.

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

AMULET **INTERCEPT**™
System Components

System Control Unit

Gateway

AMULET® BALLISTIC BARRIER
with On-board Sensors

Patent Pending

CONTACT AMULET CUSTOMER SERVICE TO LEARN MORE