

School Safety | An Introduction to Active Threat Preparedness



Richard Spellman | Speaker
CEO of CauZway, LLC & Go2Blu

Richard (Dick) has been in the security industry for over 40 years. He has been contracted by the Department of Defense to create various security systems to meet the needs of Active Threat Incidents, and has worked for other security companies before starting up CauZway, LLC, eight (8) years ago.

His latest endeavor included creating the software D2PD that allows schools to communicate with the police in ¼ of one (1) second.



Elliott Bean | Q & A
Sr. Director of Sales (East Region)

Elliott has been with Ganz / CBC America for 12 years working first as a Regional Sales Manager and now as the Senior Director of Sales on the East Coast. With over 20 years in the security industry, he has extensive knowledge of the best technologies, including AI programs, security cameras, and emergency systems, and a passion to help make schools and campuses safer.



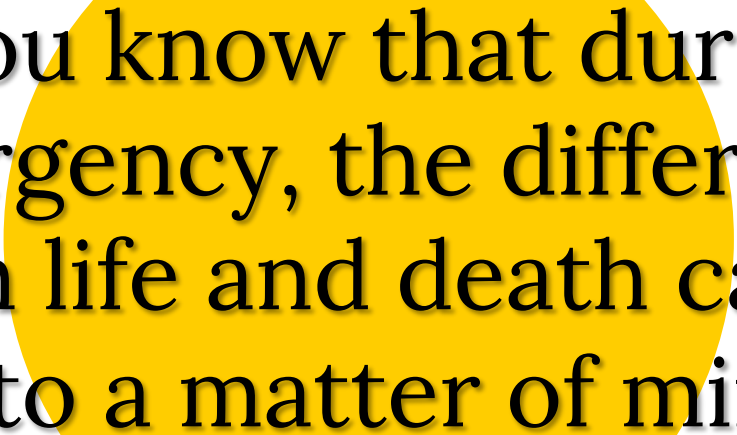
Brian Denmeade | Q & A
Field Application Engineer at
CBC America

Brian has been with Ganz / CBC America for 13 years and has also been in the security industry more than 20 years. He has experience installing and configuring CCTV, AI programs, VMS platforms, and analytics.



School Safety

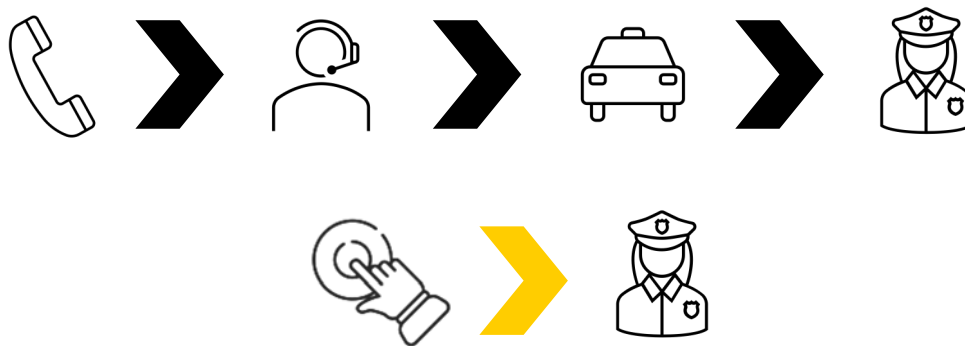
An introduction to active threat preparedness



Did you know that during an emergency, the difference between life and death can come down to a matter of minutes?

The two most significant preservers of life during an Active Threat emergency are...





The speed in initiating & expediting the response of law enforcement personnel



The speed in implementing
emergency lockdown
protocols onsite



Emergency Management



Planning

Establish a District-wide School Emergency Plan



If it is not already in place, a District-wide School Emergency Team should be formed to develop the District-wide School Emergency Plan.



Planning

Establish Building-Level Response Plans



Each should include maps, assembly areas, and a list of resources during an Active Threat emergency



Planning

Appoint a School Resource Officer (SRO)

SRO serves as a direct liaison between the school/district and the local Police Department. The SRO assists in the planning of emergency responses for various circumstances



Create a safe environment

Ensure that each facility is physically secure:

- An access Control System that's electronic to allow for Lockdown and/or Lockout ability
- A security system equipped with A.I. capabilities for Weapons and Gunshot Detection
- A visitor Management Policy - Policies to restrict and control building access
- An Emergency Alerting and Communication System—able to provide immediate notifications to everyone on-site and the Police; capable of integrating with all Security Systems to automate emergency response protocols and eliminate time and human error



Create a safe environment

Additionally,

- Establish procedures for building access limiting entry points, and securing all other exterior doors
- Conduct a Technical Threat Vulnerability Assessment by a company specializing in security and safety



Establish Direct and Timely Communications

- Sound the alarm while simultaneously:
 - Initiating Pre-Recorded PA announcement
 - Communicating directly with 911 Police Dispatch and all Mobile Patrol Vehicles
 - Utilizing all IPTV and Digital Signage to Broadcast Active Threat alert
 - Incorporating alarm lights on the exterior and interior of the building(s) as a visual indication of an Active Threat event



Teach Alertness

*“If you see something,
say something”*





Establish **Prevention** and **Intervention** Strategies

All staff and students should be proactive in recognizing troubled students and staff and reporting any issues immediately to begin intervention.

Training and Drills



Training and conducting drills for *all* types and severities of emergency lockdown situations, not just the most likely or the most extreme, can increase success rates and safety if an actual threat occurs.

Be sure students know where to go during an active threat.

School Staff Training

Provide Staff with the tools to address Active Threat scenarios, enabling all to become Virtual School Resource Officers with an ability to initiate an Active Threat lockdown.





The Law That's Changing Schools' Active Threat Responses





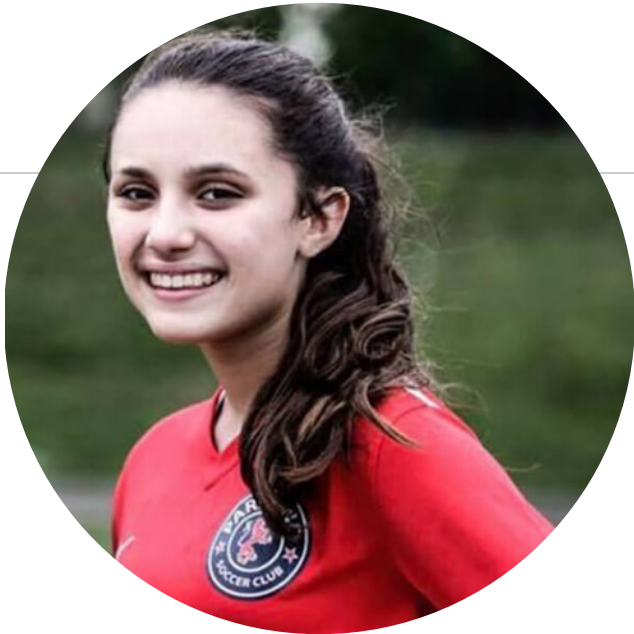
Alyssa's Law

What is it?

Alyssa's Law is critical legislation addressing the issue of law enforcement response time when a life-threatening emergency occurs because:

Time=Life.

The law calls for the installation of silent panic alarms that are directly linked to law enforcement, so in case of any emergency they will get on the scene as quickly as possible, take down a threat and triage any victims.



Alyssa Alhadeff | 14 years old
Parkland School Shooting

"Alyssa was bright, energetic, happy, athletic – a pure ray of sunshine who lit up every room with her warm smile."

What went wrong?

- No lockdown called for the Active Threat
- Shooter walked through an open door
- She didn't know where the safe zone was or where to hide



Major school shootings since 2018

Marjory Stoneman Douglas High School shooting wounded 17 and killed another 17, among them being Alyssa Alhadeff[†]

10 school shootings occurred even in the midst of the pandemic and left 3 killed and 9 injured^{*}

2018

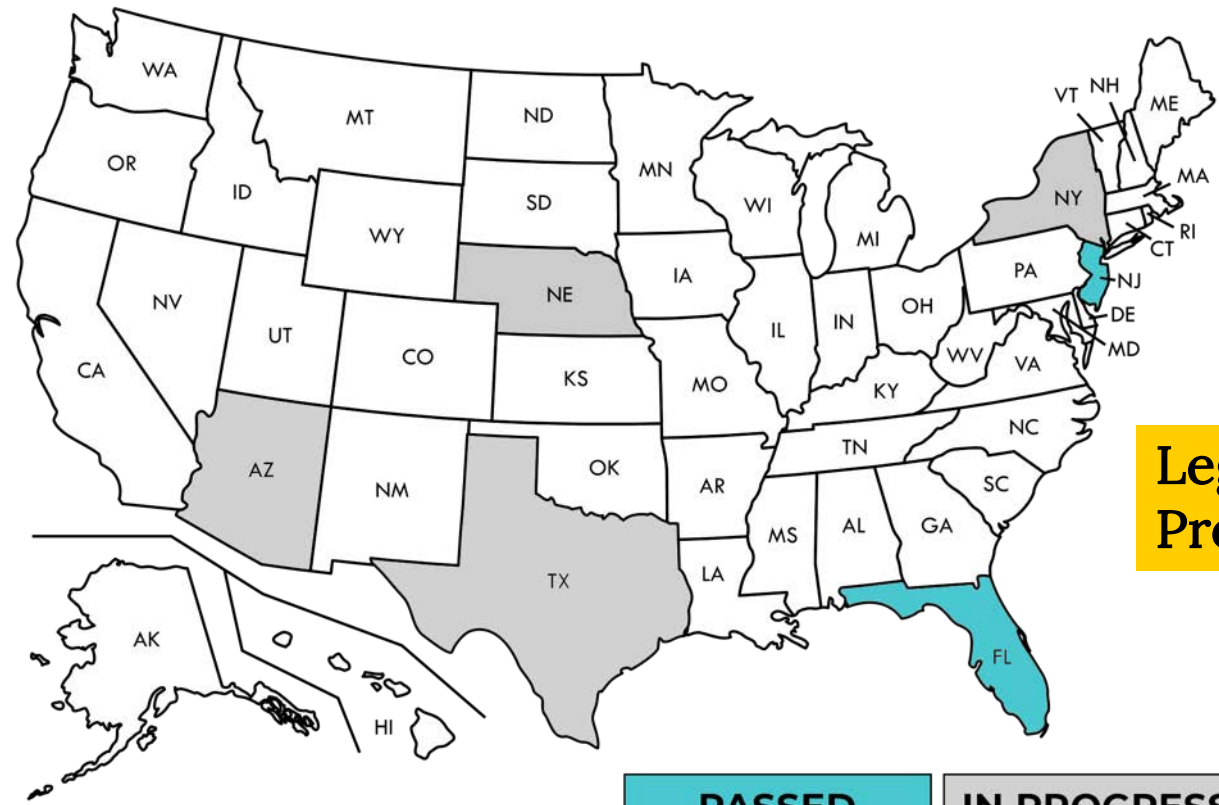
2019

2020

2021

Saugus High School shooting wounded 3 and killed 2^{*}

24 school shootings have occurred leaving 6 people killed and 34 injured^{*}, with more shootings happening every day



Legislation Progress

PASSED	IN PROGRESS
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Active Threat Alerting & Communications Systems should:

- Provide Immediate On-Site Notification of an Active Threat and where in the facility it is occurring
- Provide Immediate Police Notification of an Active Threat - Which school and where in the school by location.
- Automate an Integrated Activation of all Active Threat Response Security Systems
- Establish live, two-way communications between the facility and the Police
- Provides updates that the Active Threat event is still on-going and Shelter-in-Place continues.
- Provides Notification that the Active Threat has been neutralized and that an "ALL CLEAR" by the Police given.

A black and white photograph of an emergency vehicle's light bar. The light bar is a long, cylindrical unit with a textured surface, mounted on a vehicle's roof. The background is dark with many out-of-focus, bright circular lights, creating a bokeh effect. In the top right corner, there is a small, faint logo that reads "DEF Go".

The Fastest Emergency Communications System

on the market



D2PD: A Wholistic Solution

What is it?

Ganz D2PD powered by Go²Blu is an Emergency Alerting and Communications System for Active Shooter/Armed Intruder Incidents.

D2PD utilizes Direct to Police Department Technology and communicates with those in harm's way, and with Law Enforcement in **1/4 of one second**.



Inefficient/Ineffective Security Tools



Panic Button Apps

As an emergency communications system or panic button, fumbling with a smartphone in the middle of an active threat could result in deadly consequences.

These are also not wholistic solutions by themselves.



Physical Panic Buttons

Lacking in specific locations, which could mean the difference between life and death.

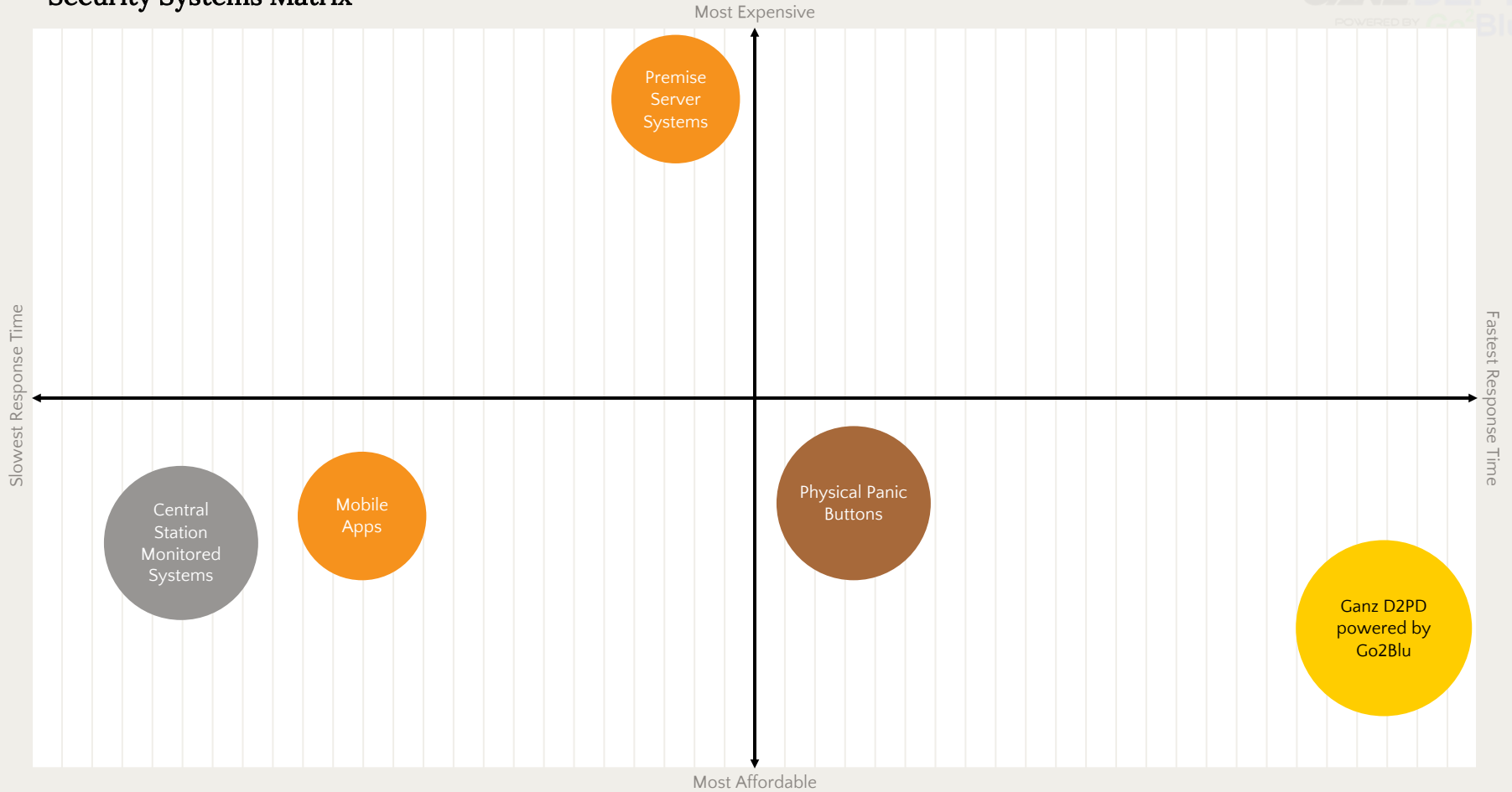
Quicker Response Time by Police = Greater Preservation of Life.



Premise Server Systems

No direct connection to the police, with no secondary communication channel, and are very costly (\$7,500-\$30,000+).

Security Systems Matrix





How does it work?

Schools

For Schools, D2PD is an Emergency Alert and 2-way Communications Hub connecting the school to the police.

Police

For the Police, D2PD is an emergency notification system with **instant** 2-way communications and Emergency Operations Plan support.





How does it work?



all within ¼ of one second



Thanks!

Any questions?

You can contact us at

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- ebean@cbcamerica.com



Sources

- makeourschoolssafe.org/our-story
- campussafetymagazine.com
- ganzsecurity.com
- schoolsafety.gov
- edweek.org
- cnn.com




GANZ D2PD

POWERED BY **Go²Blu**

**One Button. One Second.
Saves Lives.**

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