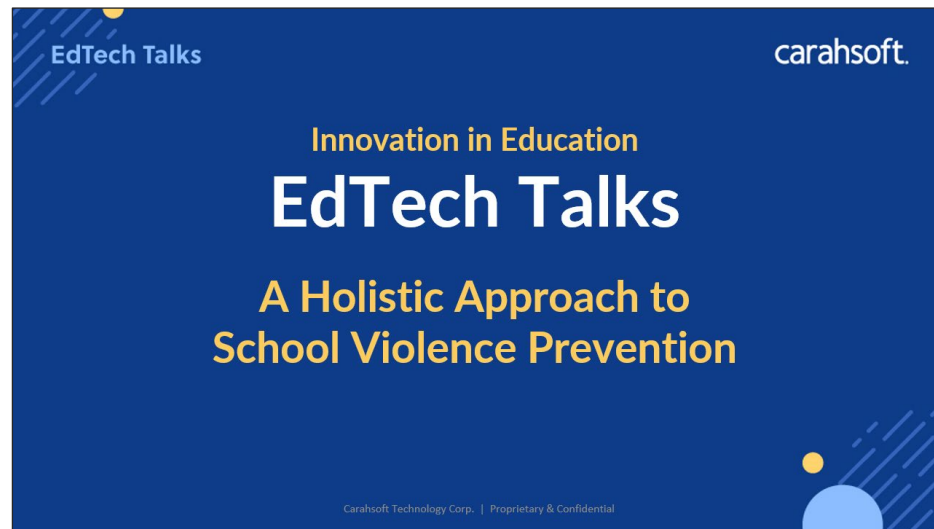




A Holistic Approach to School Violence Prevention

EdTech Talks Day 1



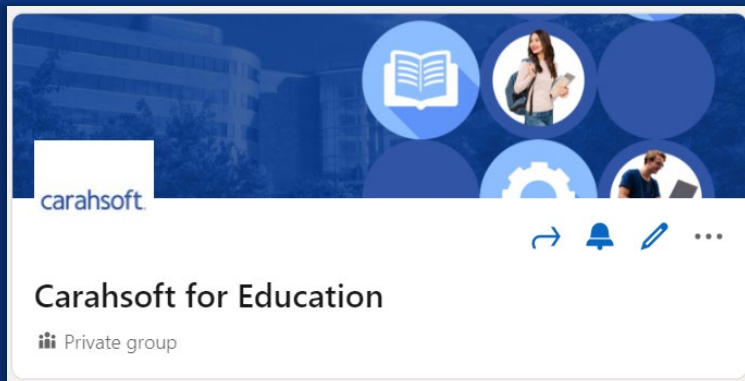
Innovation in Education

EdTech Talks

A Holistic Approach to
School Violence Prevention

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carah.io/Carahsoft4Education



Ara Bagdasarian
*Founder, ZeroNow and
Co-founder and former CEO,
Omnilert*



Today's Assembly

A Holistic Approach to School Violence Prevention

The benefits of a multi-layered approach to threat prevention and harm mitigation by addressing mental and cultural health factors, technology, physical security and preparation.

A holistic approach to school violence prevention.



0

ZeroNow is the movement by the safety community to end harmful events in our schools.

www.ZeroNow.org





PREVENTION

RESPONSE

OPTIONS

PREVENTION

Cultural factors

Mental health factors

Leakage

Inbound threat reporting

Connecting the dots

Early intervention

Dismantle potential event

Planning and
training

Threat detection

Physical security

Automation



RESPONSE

Training
Situational awareness
Knowledge



OPTIONS

PREVENTION

THE MOST IMPORTANT MINUTE

RESPONSE

OPTIONS

The Most Important Minute



66.9% of Active Shooter incidents ended before police arrived.

69.8% of active shooter incidents ended in 5 minutes or less



“when prevention fails, we must **respond.**”



MISSION:

MITIGATE THE SCOPE OF HARM



Early detection + Automation



Threat detection



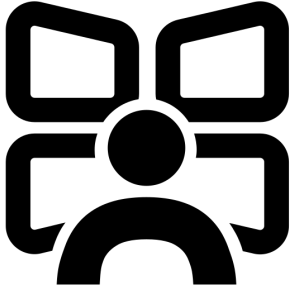
Visual Gun
Detection



Gunshot
Detection



Metal
Detection



Human Detection

Automation

Alert

Omnimodal Notifications
Initiate interoperable safety technology

Mobilize

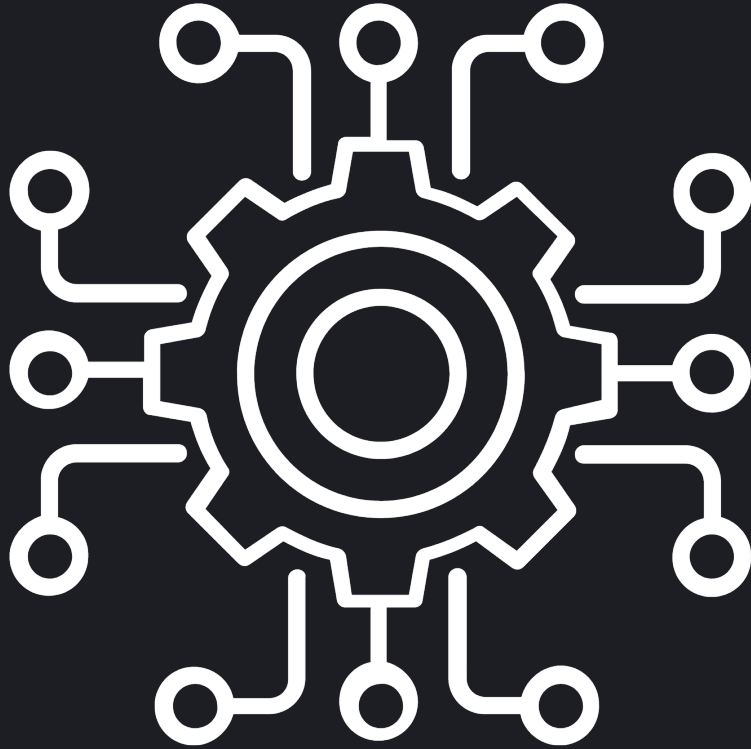
Summon Law Enforcement
& First Responders

Collaborate

Remote unified command
Continue to inform school



Interoperability



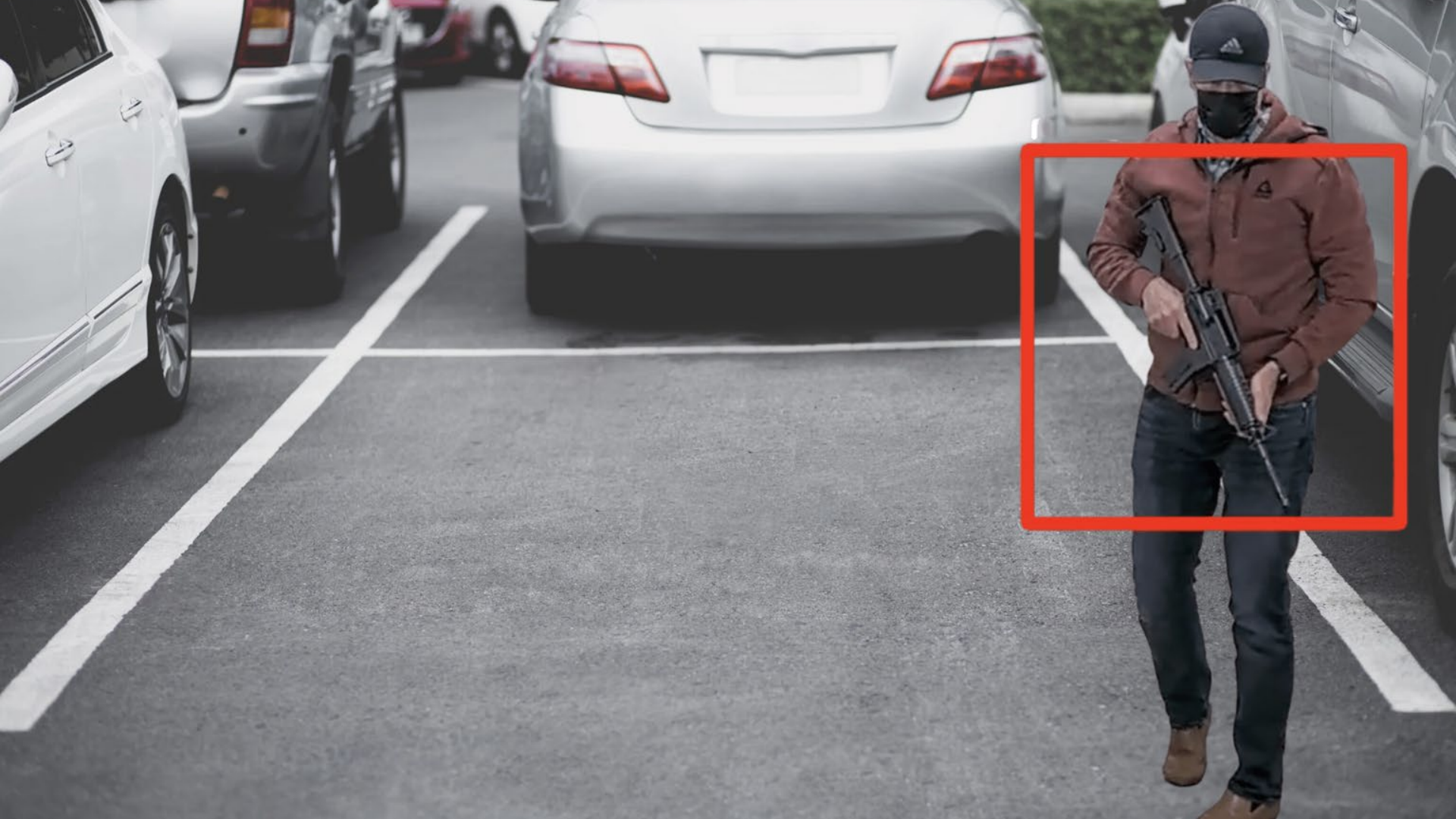
- Emergency alerts
- Access control system
- Video management system
- First responder communications
- Alarms
- Signage
- IoT Devices

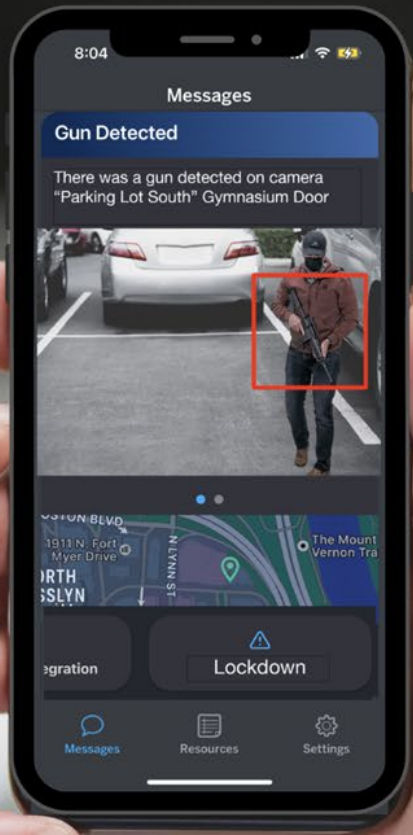


Scenario

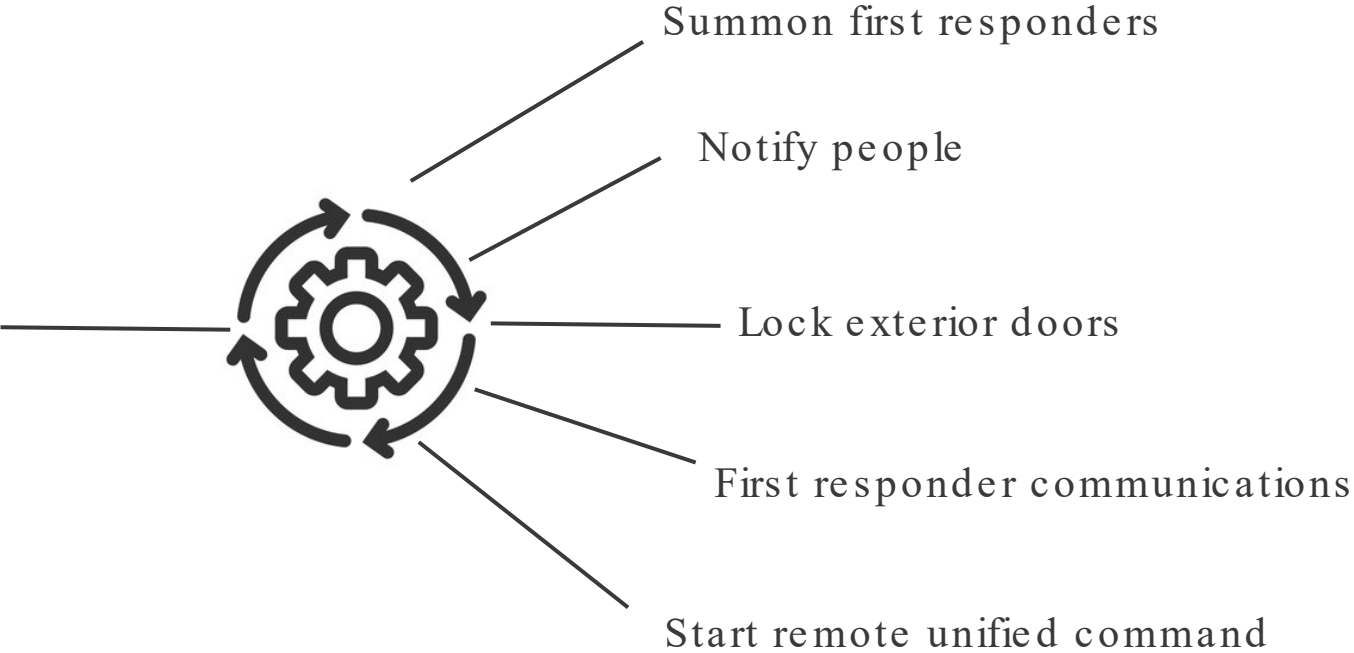
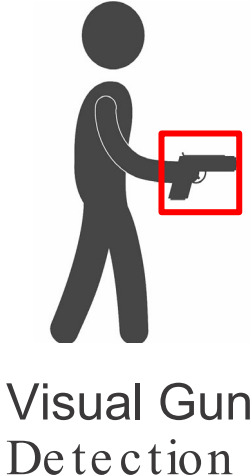






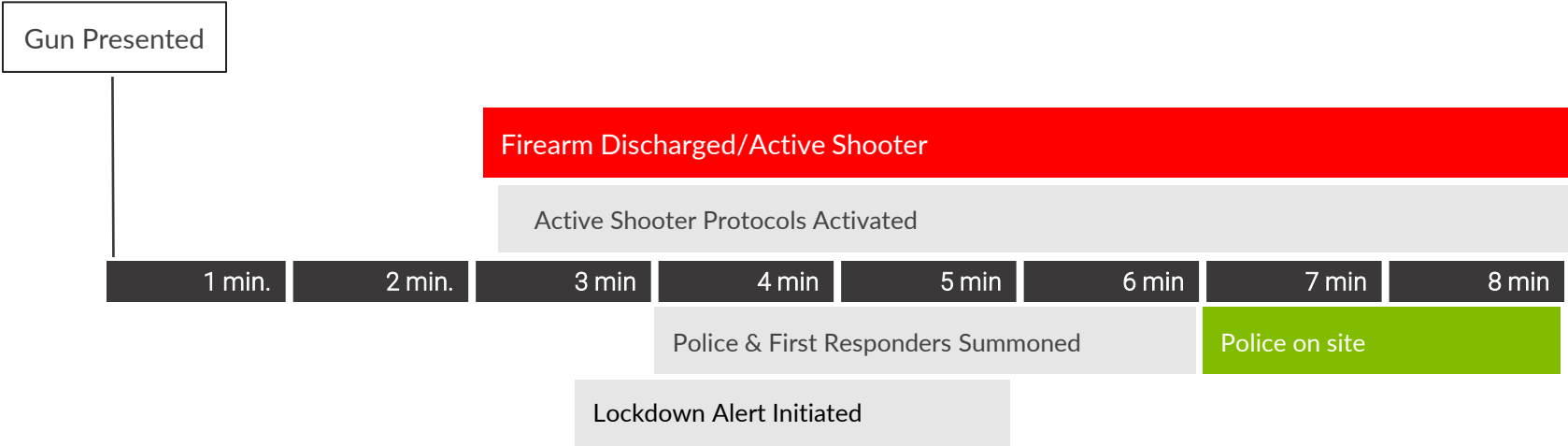


Early Detection



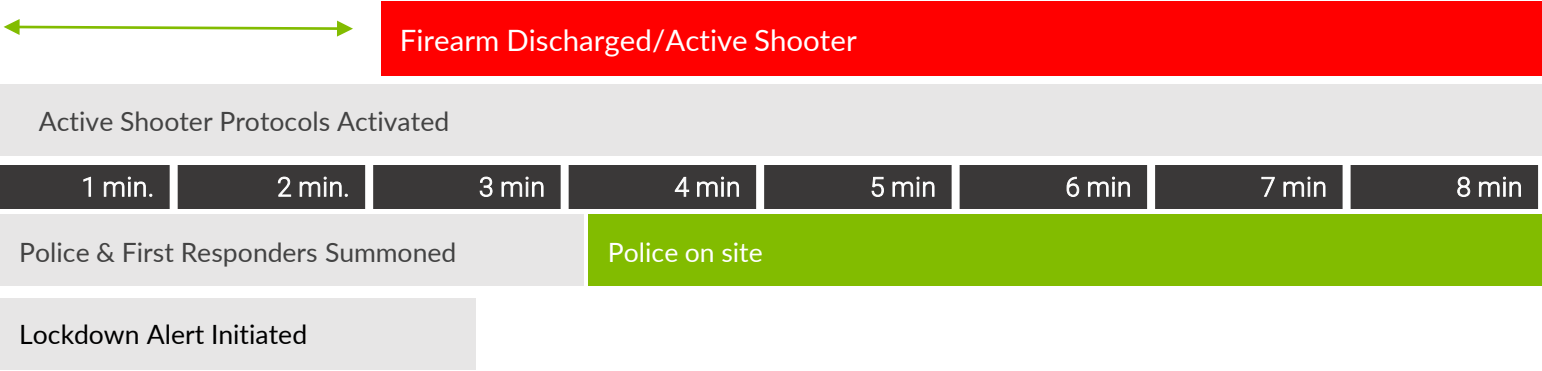
Automation

Reactive response



Early detection + automation

Gun Detected

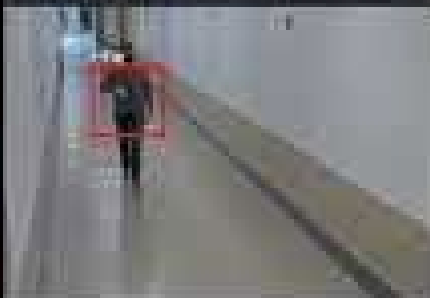


8:04

Messages

Gun Detected

There was a gun detected on camera
"First Floor Gymnasium Hallway"



18TH
10:17M

Lockdown



PREVENTION

RESPONSE

OPTIONS

1223

1958

A group of five children, seen from behind, are running up a set of concrete steps leading to a white building entrance. The children are wearing backpacks and casual clothing. The building has several windows with white frames and a central doorway with a wooden door. The number '1223' is visible above the doorway. A dark grey rectangular box is overlaid on the image, containing the year '1958' in white serif font. The scene is brightly lit, suggesting a sunny day.



Thank you for attending EdTech Talks Day 1! As schools of all levels implement a structured approach to hybrid learning, Carahsoft offers a broad array of IT solutions for educational institutions to enable a seamless and secure distance learning experience for students, parents and educators alike.

To learn how to take the next step toward acquiring Carahsoft's EdTech solutions, please check out the following resources and information:



For additional resources:

[carah.io/EdTechTalksResources](https://www.carahsoft.com/EdTechTalksResources)



To purchase, check out the contract vehicles available for procurement:

<https://www.carahsoft.com/buy#education>



For upcoming events:

[carah.io/EdTech](https://www.carahsoft.com/EdTech)



To set up a meeting:

tim.boltz@carahsoft.com or 703.230.7402