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DECEMBER
4-6, 2024



ORLANDO,
FLORIDA

Layered Technology Stops Gun Violence

Dr. Brian Talbott, Ph.D. Chairman & President
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Keeping America's Schools Safe

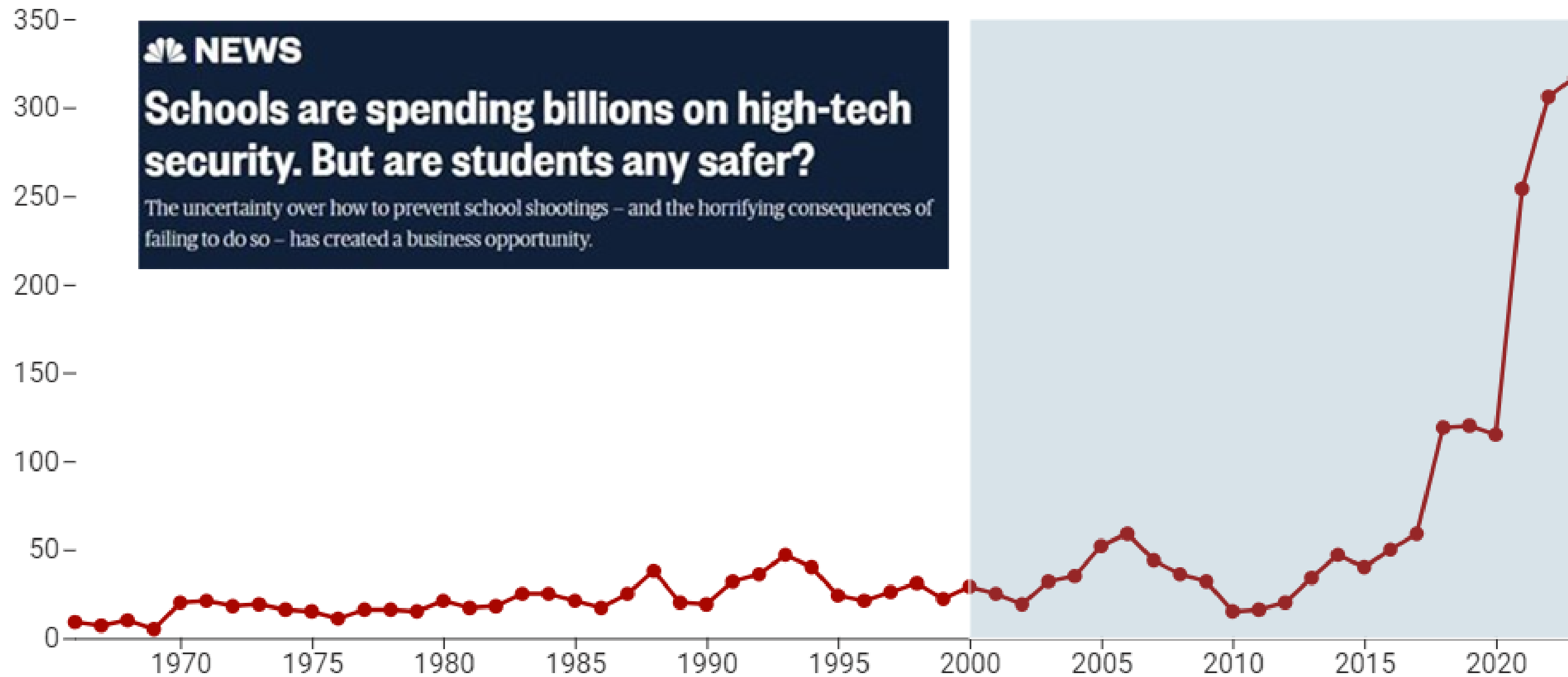
- Providing security for our schools is an opportunity to end the atrocities of school shootings, save lives, and bring a sense of safety back to our nation's schools.
- SAS HALO has developed a layered approach to school security to fulfill the mission of Keeping America's Schools Safe.
- SAS HALO aligns with the Educational Service Agencies mission – strengthen and support keeping students, teachers and staff safe.



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School Shooting – Incidents by Year



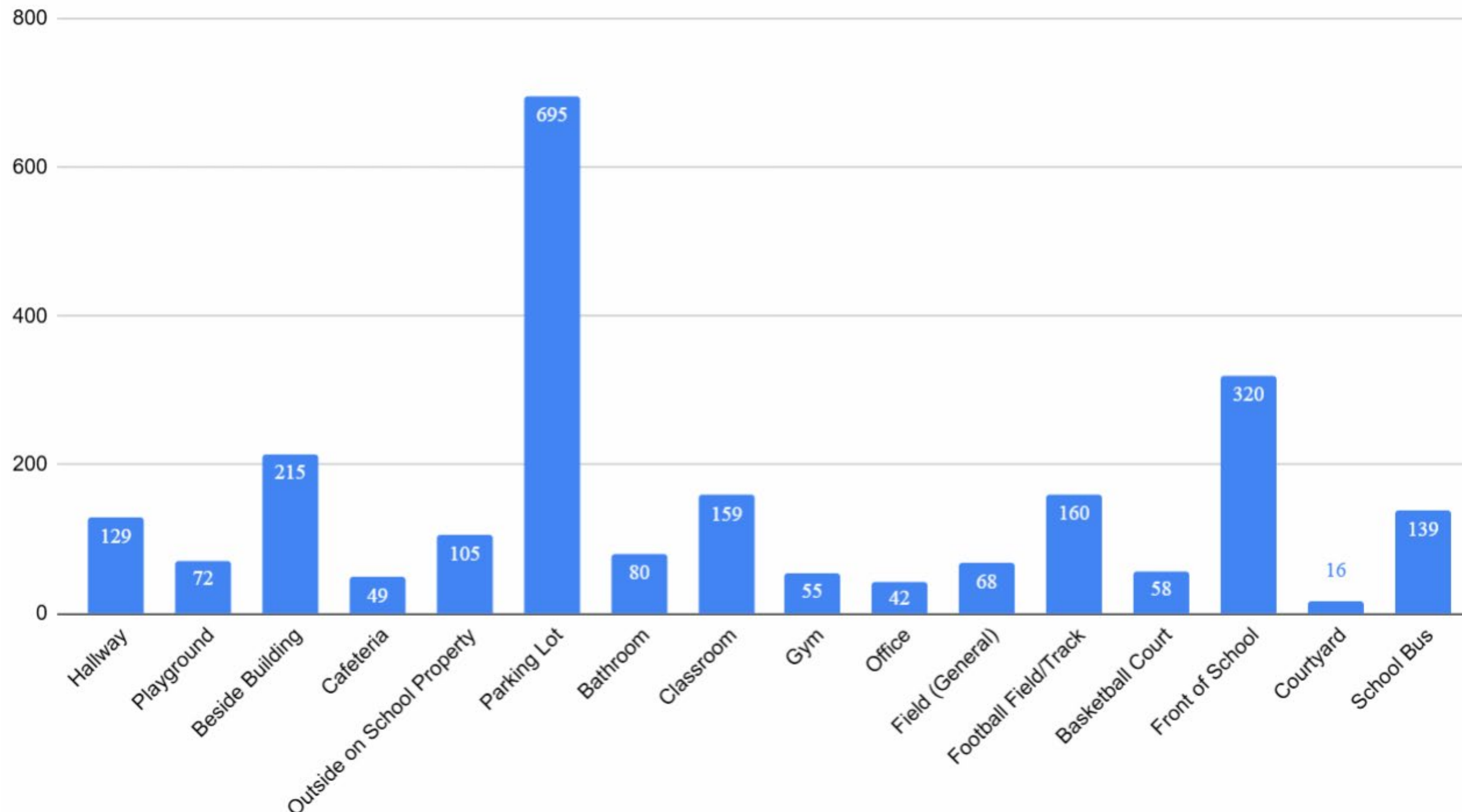
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K12 Shooting Database: k12ssdb.org

66% of school shootings occur outside the building - DEMANDING PERIMETER SECURITY

Location at School where Shooting Occurred 1966-2024



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SAS HALO Key Partners



What is Millimeter Wave Technology?

- Millimeter Waves (MMW) fall within the higher frequency range of the microwave band, from 30 to 300 GHz, approved by the FCC for commercial use.
- MMW consists of longer wavelengths than microwaves and visible light, **allowing them to penetrate clothing, bags, and even smoke or fog without interference.**
- MMW energy is constantly present in our natural surroundings, both indoors and outdoors, regardless of lighting.
- The Syght invisible light camera performs effectively in all weather and in both daylight and complete darkness.

Is this Technology Safe?

- Syght doesn't produce MMW radiation; it simply detects and processes the naturally occurring energy in the environment.



Early Threat Detection of Concealed Threats – At a distance with movement

- Scans are undetectable by the perpetrator.
- Detects concealed metallic and nonmetallic threats through backpacks, clothing, darkness, fog, dust and rain.
- Detects potential threats by and analyzing natural energy emitted by people, objects and the surrounding environment.
- Fully integrates with complementary technologies, including **911 Halo, powered by 911 Inform** for video management and response protocols, – such as locking doors, turning on strobes, and alerting district personnel and first responders.

 SYGHT



**IDENTIFY TYPE OF
THREAT AND LOCATION**

What the Experts say:



“We are excited to partner with Syght on custom chips. Your low-cost camera is going to revolutionize this market.”



“These are the best passive millimeter wave images in the world today (July 2024). We are really excited about Syght.”



“We need your camera to accomplish our vision of layered perimeter security, screening at speed. No one else is building the kind of camera we need.”

Disruptive groundbreaking technology



Concealed Assault Rifle

Concealed Plastic (L) and Metal Guns (R)

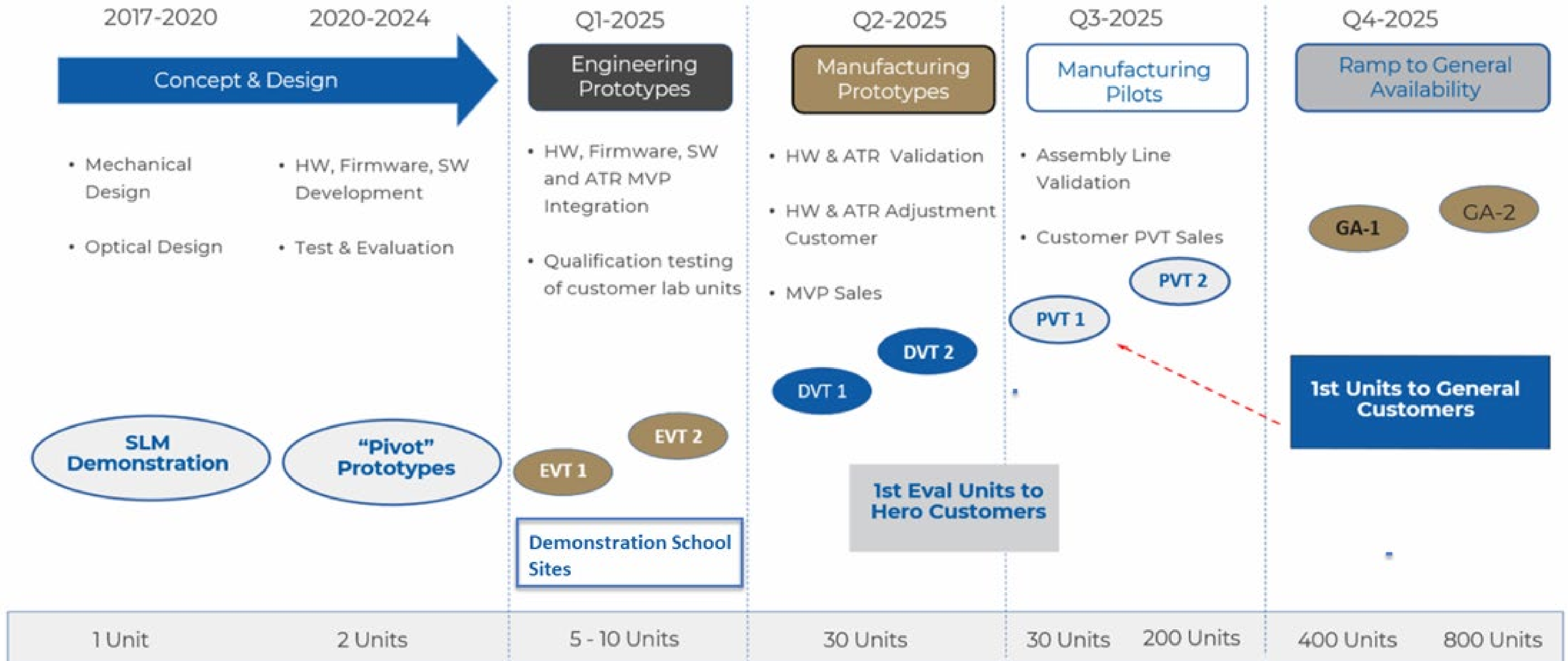
Syght can detect guns and other objects concealed under clothing or hidden behind various types of obscurants ***at a distance and with movement.***

Syght WatchTower

- Passive MMW unit
- Images a full body at 20 – 100 Feet
- Tracks and images subjects $\pm 15^\circ$ vertically and 360° horizontally at high speed
- 42" h x 26" diameter
- < 50 lbs., 100 W
- Includes Automatic Threat Detection software
- Stores all events for further analysis
- APIs for third party integrations
- Top LED lighting – school logo option
- Wheels option for mobility



Development & Manufacturing Timeline





Every 15 seconds an active shooter has unrestricted access to people, he will claim another victim.

- 911 Inform enables real-time communication between dispatchers, first responders, and on-site personnel.
- First responders access Google Maps for nearest entrances, unlock doors, and view live security cameras via mobile devices.
- Enables control of public address systems for emergency communication.
- One-button district-wide lockdown paging, aligned with school security plans.
- Supports Federal Compliance for Kari's Law, Ray Baum's Act, and Alyssa's Law.





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