

Hazavoid™ Tx LLC

# Expansion Update

USA



## THE PROBLEM

When active shooter situations, increased school threats, acts of terrorism, and extreme weather events occur...

If a reliable warning system isn't installed the people in danger don't have time to act.

## OUR SOLUTION

Hazavoid™ offers a low-cost, US-registered, and patented wireless mass notification system designed to provide instant audio and visual alerts to ALL members of your community with a simple push of a button.





# HAZAVOID

Wireless Emergency Alert Systems

Hazavoid's™ flexible architecture makes the expansion of the network easy, ensuring your premises are effectively protected as it grows.

Indoor and outdoor settings can be collectively secured with the simple push of a button to maintain continuous duty of care and maximize your ability to fulfil occupational health and safety needs.

Hazavoid™ also has the ability to easily integrate with existing infrastructures such as fire control panels. This allows for lower costs and faster installations.



Security Concern	Past Issues	Hazavoid™ Solutions
Unauthorized Access	Uncontrolled entry of individuals	Real-time lockdown and alert notifications
Vandalism	Property damage incidents	Instant alerts to staff and security for rapid response
Severe Weather Alerts	Late notification of weather conditions	Weather alerts with instant communication
Fire Emergencies	Lack of immediate fire alarms	Integrated fire alarm system with immediate alert
Medical Emergencies	Slow medical emergency response	Mass communication with medical personnel
Communication Delays	Delayed communication to staff and parents	Instant mass notifications to staff, students, and on-site visitors

## HAZAVOID™ GRANT SUMMARY

# Reason for Grant

Inventis Technology has invested in innovative IP and Trademarks and overseas offices and marketing to commercialise this into a global trade operation.

Hazavoid™ is subject to an Australian grant application called Industry Growth Program. An application has been lodged for a total sum of \$3 million. This grant is necessary for early-stage commercialisation to help manage the logistic and distribution of the Hazavoid™ in the USA and finalise the product development, customised engineering and distribution and assembly of all Australian electronic boards overseas whilst manufactured in Australia.

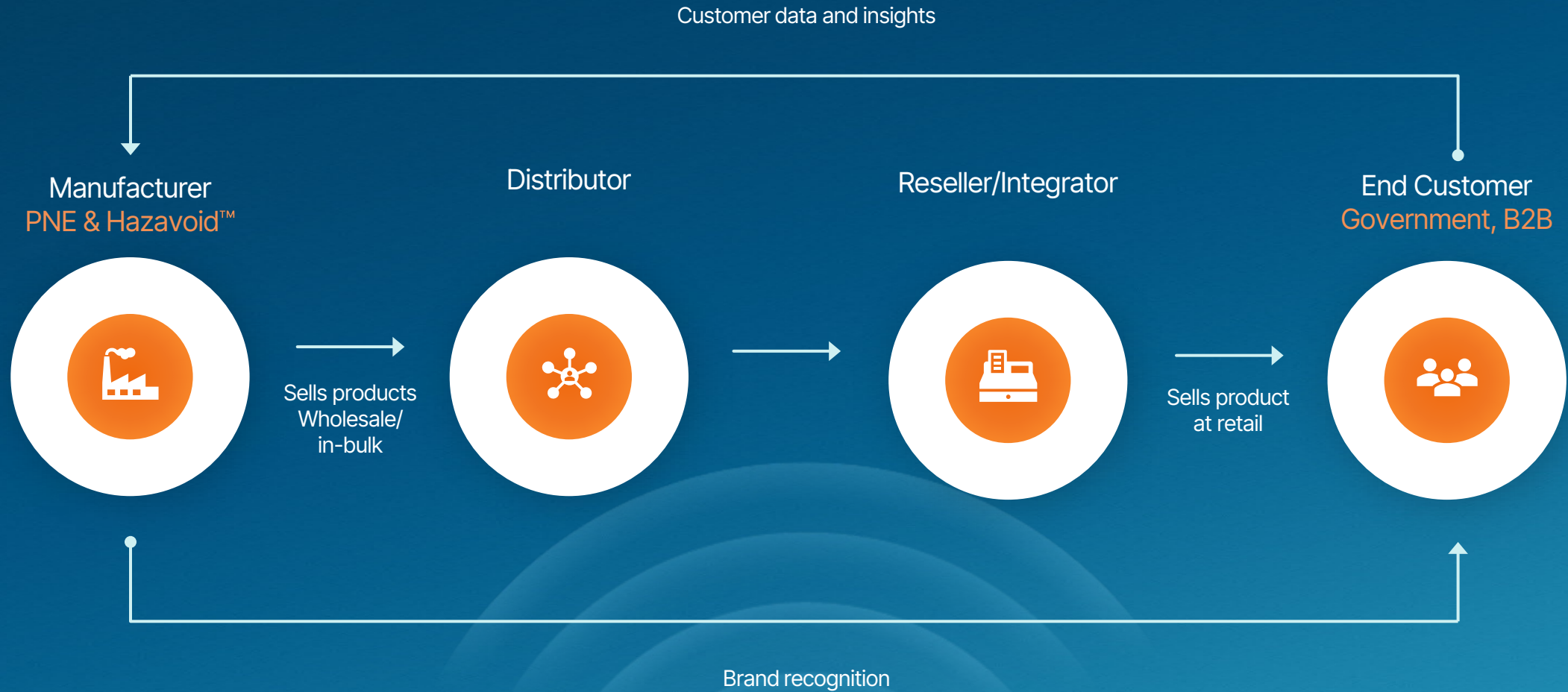
Inventis Technology will require a grant to accomplish the following global growth and trade market commercialisation in the USA and globally.

- Finalise the Patent 2.5 model development.
- Ensure that long distance activation for defence and mining purposes; and
- Link app to module to meet demand.
- Ensure a PA capability is activated within the module.

The above development and marketing initiatives meet the customer requirements.

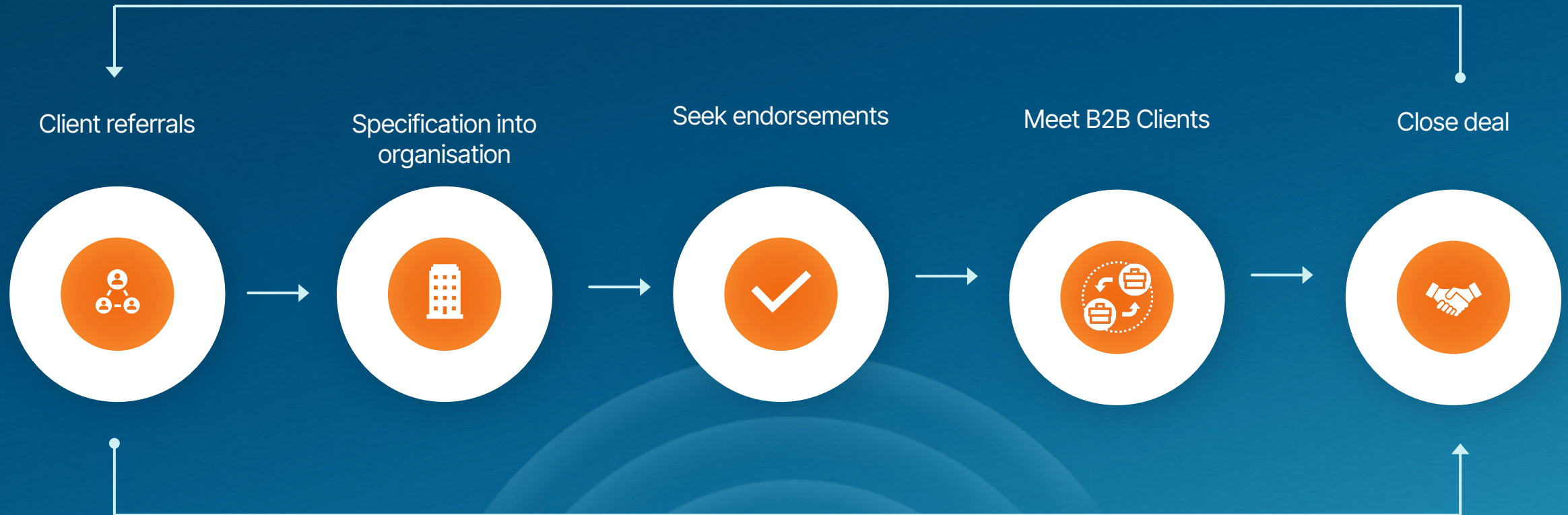
A technical advisor has now been allocated to this program for the globalisation and growth of Hazavoid™.

# Business Model





# Client Acquisition Strategy



# Competitor Landscape

The security hardware industry is broken into 4 main sectors:



**CCTV**



**Movement  
Sensors**



**Access  
Control**



**Mass  
Notification**

Hazavoid™ operates in the Mass Notification sector.

Within that sector, there are different methods for communication including:

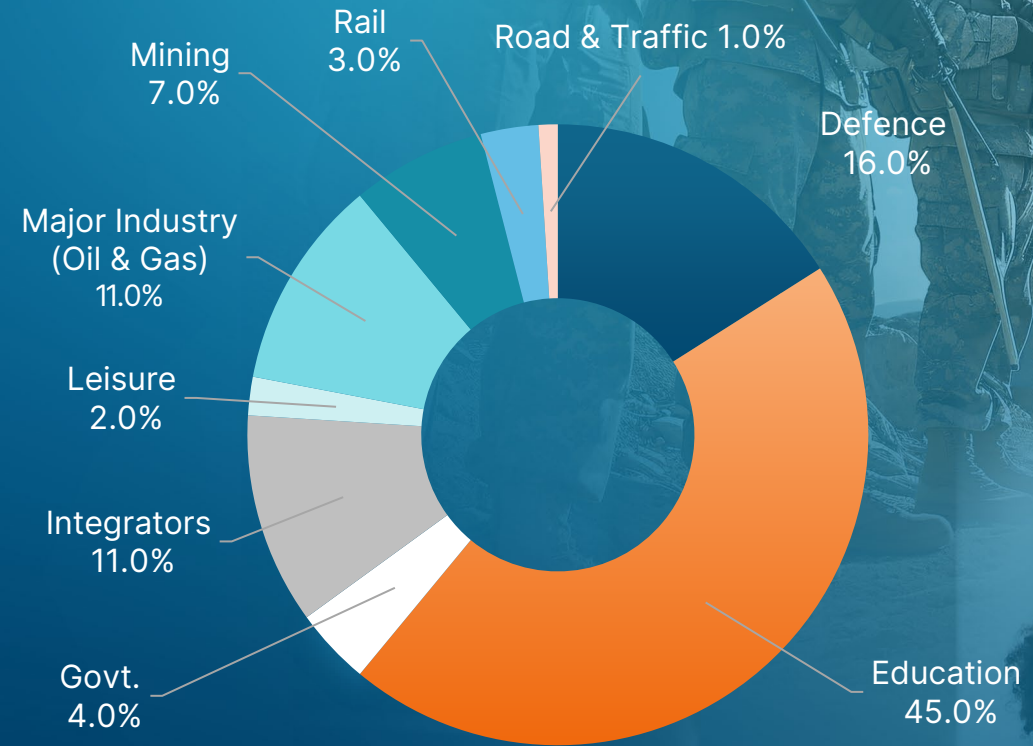
- Text Messaging Applications-to phones, computers, free to air
- Back To Base Alert Systems-Police, Fire, Ambulance
- Hardwired Public Address Systems
- Hyper-Volume Alert Systems (Air Raid Sirens)
- Electronic Signage
- Visual Alerts-Strobes and Beacons
- Audio Alert/Siren systems
- Integrated Messaging Solution
- Live Voice Over Radio/TV

Hazavoid provides a low cost, instant, wirelessly activated, fully customisable, scalable audio and visual alert solution over a large geographical area with the simple push of a button. Our clients do not purchase pre-packaged solutions, as one might from platforms like Amazon or Alibaba. Instead, they seek tailored solutions that involve engineering expertise and a consultative approach.

# Target Customer Segments

The global mass notification market is expected to grow to, over \$50 Billion Pa according to industry figures, as organisations look to enhance security in the face of continuous threats - including active shooters, natural disasters, health outbreaks, and more. Understanding the market for your customers is crucial to meeting their evolving safety needs.

Hazavoid™ caters to a diverse range of USA customer segments, focusing on Schools and Universities, Major Retail Centres, Transportation Hubs (Rail/Airports), and Defence.



## Margin Stack

■ Average GP %





# Why is Hazavoid™ ideal for Military Bases?

The Hazavoid™ Wireless Emergency Alert System is designed to address the unique security and operational challenges faced by military bases. With its wireless, cost-effective, and reliable design, Hazavoid™ provides immediate and comprehensive coverage, ensuring the safety of personnel and assets.

The system's simplicity and lack of recurring costs make it an efficient solution for large, high-security environments.

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## Hazavoid's Experience with Military Bases

Hazavoid™ has successfully worked with military bases worldwide to enhance their emergency alert capabilities. Our proven track record demonstrates our commitment to meeting the high standards and stringent requirements of military installations.

We understand the critical importance of safety and preparedness in such environments, and our solutions are tailored to support these needs effectively.

# Why is Hazavoid™ ideal for Schools and Educational Facilities?

Hazavoid™ is ideal for schools and educational facilities because it provides an instant, cost-effective, and wireless mass notification system designed to address security and operational challenges. It enables real-time alerts for active shooter situations, intruders, severe weather, fires, and medical emergencies.

The system features customisable sirens, visual beacons, and wireless panic buttons, ensuring rapid response and communication. With easy integration into existing infrastructure, battery backup for power outages, and scalable coverage for multi-building campuses, Hazavoid™ enhances safety and preparedness in educational environments.

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## How Hazavoid Can Contribute to School Gun Violence Prevention

Hazavoid™ improves school safety by delivering instant mass notifications, enabling real-time lockdowns, and providing wireless panic buttons for quick emergency alerts.

Its pre-recorded instructions, encrypted communication, and scalable coverage ensure effective coordination, while a battery backup keeps the system operational during power outages, helping schools respond swiftly to gun violence incidents.



# Gun Violence Archive 2025

Source: [www.gunviolencearchive.org](http://www.gunviolencearchive.org)

Homicide/Murder/Unintentional/DGU1		2,151
Total Number of Injuries		3,568
Mass Shootings		38
Mass Murders		1
Number of Children (age 0-11)	Killed	41
	Injured	66
Number of Teens (age 12-17)	Killed	145
	Injured	345
Officer Involved Incident	Killed	12
Officer Killed or Injured	Injured	55
Officer Involved Incident	Killed	211
Subject-Suspect Killed or Injured	Injured	148
Defensive Use		175
Unintentional Shooting		198
Murder/Suicides Incidents		86

Evidence-Based Research

Published Date:  
February 26,2025

# Common Questions About Hazavoid's Use in Schools and Educational Facilities

What are the use cases for schools?

- Acts of Terror
- Active shooter situations
- Intruders on campus
- Natural Disasters & severe weather (Tornados, Hurricanes, Tsunamis, Floods, etc.)
- School bell timer
- Portable Beacons for School Crossings
- Any situation of increased risk to staff, student or assets

Aside from K-12 schools, what other venues are being targeted?

- Airport Perimeter and Storm Alerts
- Assisted Living/Nursing Homes
- Beaches- Surf Life Saving
- College Campuses
- Commercial and Office Buildings
- Construction Sites
- Golf Courses
- Government & Military
- Government facilities
- Industrial/manufacturing plants
- Medical Centers/hospitals
- Mining
- Police, Fire, Ambulance Facilities
- Public Venues (e.g. theme parks)
- Racing Venues
- Rail- Automated Track Worker Safety (ATWS) solutions
- Roadwork Notification
- Shopping Malls
- Stadiums
- Transportation Hubs
- Warehouses



# Common Questions About Hazavoid's Use in Schools and Educational Facilities (cont.)

<p>Aside from visual and audio notifications, does the system support the transmission of either live or pre-recorded voice messages instructing faculty/students/visitors on how to react to various emergencies?</p>	<p>A pre-recorded message is activated on the system with corresponding siren alert tones. Visual notifications include beacons and strobes. Currently 64 different messages are available with additional customization options available.</p>
<p>Does Hazavoid™ include wireless 'panic buttons' that can trigger an alert? If so, is the button supplied with a bead necklace or a belt clip? Are there 1-2-3-4 button versions? What is the range? What type of battery do they include and how long will it last? Can each button be custom configured (e.g. lockdown, alert, evacuate, cancel alert)</p>	<p>Yes, the wireless handheld activator/panic button has a built-in lanyard clip, 5 buttons, 250+yards (USA) outdoor activation distance, indoors depends on wall/building materials. Both wall-mounted and handheld activators use a AAA battery. We recommend a lithium battery that is replaced every 6 months. Note: a 10-year lithium battery is currently under review.</p>
<p>How many different speaker configurations are available?</p>	<p>The standard control module currently supports 3x 140Db Outdoor speakers or 24 indoor speakers, or combinations thereof.</p> <ul style="list-style-type: none"> <li>• PA Speaker – Is hardwired to the control module. Currently the sirens, are not for live PA</li> <li>• PA Speaker with Beacon Lights (12v &lt;1.4A strobes). Normally, 1 strobe system per controller, but if we use a relay, the number of strobes is virtually unlimited.</li> <li>• PA Speaker with Beacon Lights &amp; LED Message Board LED message board is not currently supported, however, a static message is possible, but none is recommended currently.</li> <li>• PA Speaker with Horn- Currently supported.</li> </ul>

# Common Questions About Hazavoid's Use in Schools and Educational Facilities (cont.)

Can alert/siren volume be controlled by the user (i.e. loudness in dB), esp. in areas where there is lots of ambient noise?

The default supply is units' max volume. There are two physical mini-adjusters on each box to reduce its voice/siren volumes. Sirens also have a "soft start" feature where the sound ramps up, so that it is safer for anyone too close to speaker (for example, up a ladder) and mitigate the risk of surprise.

Aside from activating all speakers at once, can one activate an individual speaker or speakers in a given pre-defined zone?

Yes, to a limited extent. We currently have some industrial sites which use Remotes which only trigger their local zone and other Remotes which are able to trigger/cancel sitewide.

In the event of a power outage, does Hazavoid™ offer internal battery backup? For what period of time can the system be run off the battery?

Yes, the system is entirely built around being battery driven, mains power/solar only keeps the battery charged. Standard 12Ah battery can RF standby for 2-3 weeks with about an hour of siren time (default self cancels in 10 min, Remote can retrigger). This does reduce with SLA battery health over a 2-3 year period. Options of a larger battery is simply a matter of larger enclosure case to accommodate it.

What type of maintenance, if any, is required on the hardware?

SLA battery should be replaced in 2-3 years. Remote battery replaced in 2 years though we recommend yearly so people don't lose track, 5 year premium remote battery available (we have evaluated LFP lithium battery tech for main units which would last 5+ years, but found it not ready yet with some ambient temperature limitations). Perform periodic test/drill (has a test tone with remote combo press). Inspect for physical damage.



# Common Questions About Hazavoid's Use in Schools and Educational Facilities (cont.)

<p>What is the transmission range? Can it support a multi-building campus with a single transmitter? Are lower-power, medium power and high-power transmitters available?</p>	<p>USA model 200-250 yards between siren units and 100-200 yards remote to siren, depending on line of site. Siren units mesh the RF signal, so it has "unlimited" range provided there are siren units or range extender modules meshing the signal. We only use our own in-house transmitter modules.</p>
<p>How secure is Hazavoid™ hardware from being hacked?</p>	<p>Our RF Data Transmission Security applies 32-bit key digital encryption, and we have never had an incident.</p>
<p>Can Hazavoid™ be deployed without the need for a professional installer/systems integrator?</p>	<p>This depends on local rules. In Australia, any permanent cable including data and PA has to be done by an electrician regardless of how trivial or low voltage.</p> <p>Installation of the unit is as simple as bolting the control box, speakers, antenna, and solar panel (option) to a wall/pole and connecting the cables between box and speakers and power supply cable.</p> <p>If mains power is available nearby, then the plug pack (mains to 24v into unit) is often used. If mains not convenient then use solar. School handyman often installs regardless of rules. A copy of the Hazavoid™ Installation and User Guide is available for your review if requested.</p>

INVENTIS TECHNOLOGY'S

# Key Australian Customers



**BAE SYSTEMS**

**ETHANGROUP**

**Honeywell**

**Chubb**  
POWERED BY API GROUP



**innovasys**



**Lawrence & Hanson**  
A Sonepar Company



**pacificnational**



**SAAB**



**North Star Security**



# USA Target Customers

## INTEGRATORS

**Honeywell**

convergi<sup>nt</sup>



**ALERTUS**

**REP** MARKETING SOLUTIONS

Securitas AB



## DISTRIBUTORS

**wesco | anixter**

**Johnson Controls**

**sourceSecurity.com**  
making the world a safer place

## GOVERNMENT



## B2B

**Alcoa** **Chevron**

**Peabody** ENERGY



**Walmart**

**AAPA**  
ESSENTIAL. RESILIENT. UNITED.  
SEAPORTS DELIVER

# Capital Raise

The Capital Raise's purpose is to fund Hazavoid™ growth with the USA its primary expansion target.

Inventis has already established a Texas-based foothold in the USA by registering Hazavoid™ Tx LLC. We plan to extend our growth across the US and then to various other countries including the Philippines, India, and the EU. The Hazavoid™ Technology has a USA Patent and a registered trademark.

Please refer to [hazavoid.com](http://hazavoid.com) for more information.

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In addition to the grant, Hazavoid™ TX LLC is raising initial growth capital of USD\$2.5 million.

These funds will support key areas such as sales, marketing, distribution, and engineering, ensuring the company's continued growth and market expansion.

# Thank you.

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[hazavoid.com](http://hazavoid.com)