# How to Reduce the Impact of Threats in Your Workplace!

New Emergency Alert System (EAS) delivers solutions able to help reduce the impact of internal and external threats in your workplace. This important new system designed and developed in Australia, can be programmed to protect workers, clients, customers and visitors.



This unique, new EAS system can deliver pre-recorded siren and voice messages, including Lock-Down, Evacuation and multiple "Call to Location" Occupational Violence and Aggression (OVA) Duress calls for assistance.



The threats that this system can help to avert or minimize the impact of includes a wide range of both internal and external threats.

Some of these are listed here for your reference:

#### **Internal Threats:**

### Front of House-Reception, Management Offices, Loading Docks, Interview Rooms etc.:



#### "Duress Call for Assistance"

- throwing objects
- verbal threats or abuse
- threatening someone with an object or weapon
- attempted armed robbery
- sexual harassment and assault
- assault with a weapon
- etc.....

#### Within the Building, Warehouse, Factory etc.



#### "Evacuation"

- Fire
- Gas Leak
- Explosion
- Bomb threat
- Attempted armed robbery
- Flammable Liquid Spills
- etc.....

#### **External Threats:**

#### From Outside the Building, Warehouse, Factory etc.



#### "Lock-Down"

- Attempted Robbery
- Threats of Violence
- Threats of Physical Damage
- Extremist attack
- Toxic Smoke from nearby factory fire
- External Gas Leaks
- External Flammable Liquid Spills
- Bush or Forest Fire
- Extreme Weather -Lightning- Cyclones- Tornados-High Winds- Tsunami- etc.

All employees in your organization, from senior management, OH&S Committee down, need to do everything they can to protect everyone.

## How does this new, specialised "Emergency Alert System" offer the best solutions?

Protection using this unique, new EAS broadcast system, with its sirens and voice instructions, is an ideal defence, delivering the fastest possible time, to communicate Duress Assist and Alert Warnings. Potentially achieving the best protection and/or assistance for all. The speed of communications, in any emergency situation, is often a critical factor in achieving the best outcome with regards to any threat.

This system is, the AARC-EVAC emergency alert system, it is designed to be affordable, particularly when being retrofitted to existing sites. At the same time it is reliable, working when needed and work every time. It delivers clear and concise voice instructions in any language or even as multi-lingual if required. Its system's emergency push buttons are labeled with instantly recognizable icons, not language based text labels.

The AARC-EVAC system's other important design features, are listed as follows:

- The system is a wireless radio controlled system, that uses an internationally available radio frequency. No Radio Licences required!
- The system is designed to be totally autonomous, where in an emergency, it does not relying on any mains power, or any IT or telecommunications systems.
- Each push button alert transmitter is battery operated.
- Each receiver-siren and voice instruction broadcast unit, has its own UPS power back-up supply.
- The system comes with indoor and outdoor units and these outdoor unit are also available in solar powered units.
- Every system has its own unique radio coding so that no other system can interfere with it.
- The system can be triggered by fixed location, push button transmitters or by interfacing to a fire a panel or a range of other fixed sensors/detectors.
- Each system has the option of including high intensity flashing LED beacons, with colours to match the alarm type.
- Equipment its self is affordable plus cost effective to install, designed to be flexible, suiting sites from the very large to the very small.

An Emergency Alert System with all these features is essential, if you are serious about averting or at least minimizing the impact of internal and external threats.

Australian owned company AARC Systems Pty Ltd, has designed, developed and is now manufacturing the AARC-EVAC systems in Australia. It is also distributing the AARC-EVAC system in Australia and internationally.

Protecting Everyone: workers clients, customers and visitors against Internal and External Threats, in your Workplace or Organisation, is a responsibility that needs to be considered by all employees, not just your OH&S Committee and Management!

#### The first step is to carry out a risk assessment:

\*\* If needed, your company or organization should consider engaging a Safety and/or a Security/Risk Consultant to provide assistance in this process.

#### Step 1: Identifying the internal and external threats.

Identify the potential threats that could cause harm to anyone on site or that may come on to your site, this might include employees, clients, customers, visitors etc.

#### Step 2: Assess Risks

Assess the risks to understand the nature of the harm, that the threats could cause and the likelihood and seriousness of the harm.

#### Step 3: Controlling or Reducing the Risks

All risks will need to be prioritized based on the seriousness of the harm and of the highest risks. Then assess what can be done the assist to help to avert or minimize the impact of these threatening events.

## Averting or Reducing the impact of internal and external threats, based on the outcomes of your risk assessment?

Voice notifications can substantially improve the effectiveness of any emergency assist-alert system, when compared to a siren alone, or no system at all. Such a system provides a high potential for delivering better outcomes.

Note: The AARC-EVAC system can deliver both Assist and Alert notifications, all in one system, based on your needs.

In addition the AARC-EVAC can also add voice notification to your current siren only Evacuation system, all within the same system.

The AARC-EVAC is an extremely versatile system and can be designed to meet you express needs. Its versatility means that you can also include some of your lower priority risks at no extra cost. We are confident that we can meet your needs and your expectations.

#### What makes the AARC-EVAC system so versatile?

The AARC EVAC component range includes, autonomous wireless linked audio visual broadcast units with Indoor, Outdoor and Outdoor solar powered units. There is also a large range of wireless push-button trigger transmitters, indoor and outdoor loud speakers and more.

All of the individual components, in the AARC-EVAC product range, are designed to work together. This allows tailored systems to be designed, to meet your exact needs. With your system, you only pay for what you need, nothing more! Plus at any

time in the future, parts of your system can easily be relocated and your system can also be added to, as needed.

#### How do we known if we can trust the AARC-EVAC?

AARC Systems is now producing the AARC EVAC emergency alert systems, a product based system which meets all of the above requirements and more. The system is now in the market, and has been extremely successful in satisfying customer expectations.

AARC has already delivered multiple systems into all of the following sectors:

Education – (from Pre-Schools to TAFE colleges), Industry, Mining, Ports, Local Government, Government Organisations, Health and Disability Services, Retail, Warehousing, A range of Sports & Leisure venues, Construction, Tourism and more.

Not just to SME's, but also to large multi-national companies and government organisations.

#### "Thus proving the system's versatility and market acceptance."

All of the individual components, in the AARC-EVAC product range, are designed to work together. This allows tailored systems to be designed, to meet your exact needs. With your system, you only pay for what you need, nothing more!

Plus with AARC-EVAC, at any time in the future, parts of your system can easily be relocated and your system can also be added to, as needed.





#### One System addressing the many different types of Emergency Situations.





















Evacuation

Duress

Lock Down

First Aid

All Clear

Alert

Drill

Cancel

#### **International Award Winner**



"Best Product on Show "PNG Security Congress 2019

The International Award winning AARC-EVAC system is proud to be Australian!

With its Conception, R&D, Commercialization and the Manufacture, all undertaken in Australia, by AARC Systems Pty Ltd, an Australian owned company

Contact AARC Systems today, to discuss your needs or for more information:

**AARC Systems Pty Ltd** 

Email: info@aarcsystems.com Phone: 03 5334 2865