

Warning System for War and Crisis Situations

Reliable Warning Even When Everything Else Fails

In times of military conflict and emergencies, every second counts. Infrastructure is often the first to fail: mobile networks become overloaded, internet access is lost, and power supplies are disrupted. Information does not reach the public in time, precisely when it is needed most.

Public warning, however, cannot fail. It must remain operational even when conventional infrastructure can no longer be relied upon.

Our solution combines electronic, mobile, and portable warning devices into one coordinated system. The individual components complement one another, enabling a response to changing field conditions, communication network outages, or damaged infrastructure. The result is a flexible and resilient system capable of warning the public both in peacetime and during large-scale crises.

A Multi-Layered Solution for Every Situation

Central Control

Warning Continuity

Central control, automated scenarios, and redundant communication channels ensure that warnings continue without interruption, even when infrastructure is damaged or field conditions change. The result is reliable public information throughout the entire crisis.



Pavian Portable

Rapid Deployment Anywhere

Pavian Portable sirens make it possible to establish a new warning point within minutes.



Pavian Car

Flexible Warning Directly in the Field

Pavian Car mobile sirens extend coverage wherever fixed infrastructure is insufficient or has been damaged.



Pavian

Area-Wide Coverage of the At-Risk Territory

Pavian electronic sirens form the foundation of the system. They provide rapid, area-wide public warning

Key Benefits of the Solution



Immediate Public Information

- warnings delivered within seconds,
- clear voice instructions for rapid orientation and the correct response.



Reliable Operation Even in Extreme Conditions

- an architecture with no single point of failure,
- backup power and redundant communication channels,
- continued operation during power, mobile network, or internet outages.



A Flexible Response to Every Situation

- area-wide or localised warning according to the type of threat,
- support for evacuation management,
- automatic or manual activation according to predefined scenarios.



Continuous Readiness

- warning continuity even when infrastructure is damaged,
- autonomous operation when central control is disrupted,
- reliable operation even during prolonged crises.



Protection of People and Critical Infrastructure

- reduced risk of panic through precise voice instructions,
- faster decision-making by crisis management teams,
- protection of lives, property, and strategic facilities.

Prepared for Real-World Crisis Scenarios

The system is designed to respond to a wide range of threats, from military attacks to technological accidents. Warnings can be activated automatically when an event is detected or manually from different levels of control. A key feature is the ability to target warnings to a specific area. This ensures that the public receives accurate, relevant information without causing unnecessary panic.



Immediate Warning in the Event of an Air Attack

When a threat is detected, sirens and voice announcements are activated automatically. Within seconds, the public receives clear instructions on how to protect their lives.



Localised Warning for Specific Threats

When drones or other localised risks are detected, warnings can be activated only in the specific affected area. This provides accurate information without causing unnecessary panic.



Response to Critical Infrastructure Damage

In the event of electricity, water, or gas outages, the system quickly informs the public and provides specific instructions. Warnings can be targeted to particular areas, minimising panic and chaos.



Coordinated Crisis Management Response

The system allows warnings to be activated from different levels of control, both centrally and locally. Predefined scenarios ensure a rapid and coordinated response if the situation escalates.



Protection of Industry and Critical Facilities

In the event of accidents or attacks on strategic facilities, the system enables immediate warning and the activation of protective measures, such as instructions to shelter indoors or evacuate.



Evacuation Management in Affected Areas

When an area is threatened or damaged, the system supports coordinated evacuation through a combination of fixed, mobile, and portable sirens. Residents are guided directly in the field according to the current situation.

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