

# Advanced Emergency Warning Software for DAB, FM, and DVB-T

## Technical Features

- ✓ **Standard Compliance:** Structure compliant with ETSI and relevant broadcasting standards.
- ✓ **Full Integration:** Complete integration with DAB, FM, and DVB-T infrastructures.
- ✓ **Timing:** Real-time and scheduled warning transmission.
- ✓ **Priority Messaging:** Priority message broadcasting through broadcast interruption (override).
- ✓ **Content Support:** Support for text, audio, and visual content.
- ✓ **Reliability:** High availability and redundant architecture.
- ✓ **Management:** Centralized management and remote control capabilities.

## Exclusive Technical Features for istlink

- ✓ **Hybrid Infrastructure:** A hybrid warning infrastructure capable of working integrated with GIS and broadcasting technologies (DAB, FM, DVB-T).
- ✓ **Precise Targeting:** Precise regional targeting through Geographic Information Systems (GIS) integration.
- ✓ **Multi-Channel Management:** Management of multiple channels from a single platform (broadcast + cellular).
- ✓ **Monitoring:** Real-time monitoring, reporting, and alarm management.
- ✓ **Open API:** Easy integration with third-party systems via Open API support.
- ✓ **High Security:** Highly secure architecture including authorization, logging, and audit trails.
- ✓ **Performance:** Low latency and high performance for mission-critical systems.

## Who Uses It?

- ✓ **Public Authorities:** National and local public authorities (disaster and emergency management).
- ✓ **Government Agencies:** Interior and defense institutions.
- ✓ **Broadcasters:** Radio and television operators.
- ✓ **Telecom:** Telecom operators and infrastructure providers.
- ✓ **Emergency Centers:** Civil defense and crisis management centers.
- ✓ **Municipalities:** Smart city and municipal administrations.
- ✓ **Infrastructure Operators:** Transportation and critical infrastructure operators (airports, railways, energy, etc.).



**EMERGENCY WARNING SOFTWARE FOR DAB, FM AND DVB-T**

Fast, reliable, and wide-coverage communication is vital during crises and disasters.

Our developed Emergency Warning Software enables instant and continuous warning transmission to millions of users via DAB, FM, and DVB-T broadcasting infrastructures.

**INSTANT ACCESS TO MILLIONS**

**WIDE COVERAGE AREA**

**RELIABLE AND CONTINUOUS COMMUNICATION**

**CONTINUOUS INFORMATION EVEN WHEN MOBILE NETWORKS FAIL**

**TECHNICAL ADVANTAGES**

**COMPLIANT WITH ETSI AND RELEVANT BROADCAST STANDARDS**  
Enables easy integration with existing broadcast infrastructures.

**AUTOMATIC TRIGGERING AND SCENARIO MANAGEMENT**  
Reduces operator dependence with scenario-based operation and scheduling support.

**HIGH AVAILABILITY AND REDUNDANT ARCHITECTURE**  
Guarantees system continuity and reliability at critical moments.

**FLEXIBLE AND SCALABLE STRUCTURE**  
Easily adapts to the needs of national and local authorities.

**A POWERFUL PART OF A MULTI-LAYERED WARNING STRATEGY**  
Forms an effective and inclusive warning ecosystem by working integrated with channels like DAB, mobile, siren, internet, and social media.

## Advanced Emergency Warning Software for DAB, FM, and DVB-T

Fast, reliable, and wide-coverage communication is vital during times of crisis and disaster. The Emergency Warning Software we have developed enables instant and uninterrupted warning transmission to millions of users via DAB, FM, and DVB-T broadcasting infrastructures. The system stands out with features such as centralized management, instant message transmission, priority alerts via broadcast interruption, and support for different content types (text, audio, visual). Its structure, compliant with ETSI and relevant broadcasting standards, ensures easy integration into existing broadcast infrastructures. With capabilities like automatic triggering, scheduling, and scenario-based broadcast management, it reduces operator dependency and minimizes the risk of error. By leveraging the power of broadcast-based infrastructure, it provides continuous information even when mobile networks are insufficient. Thanks to high availability and redundant architecture support, system continuity is guaranteed during critical moments. Its flexible and scalable structure easily adapts to the needs of national and local authorities, positioning it as an essential part of multi-layered warning strategies.