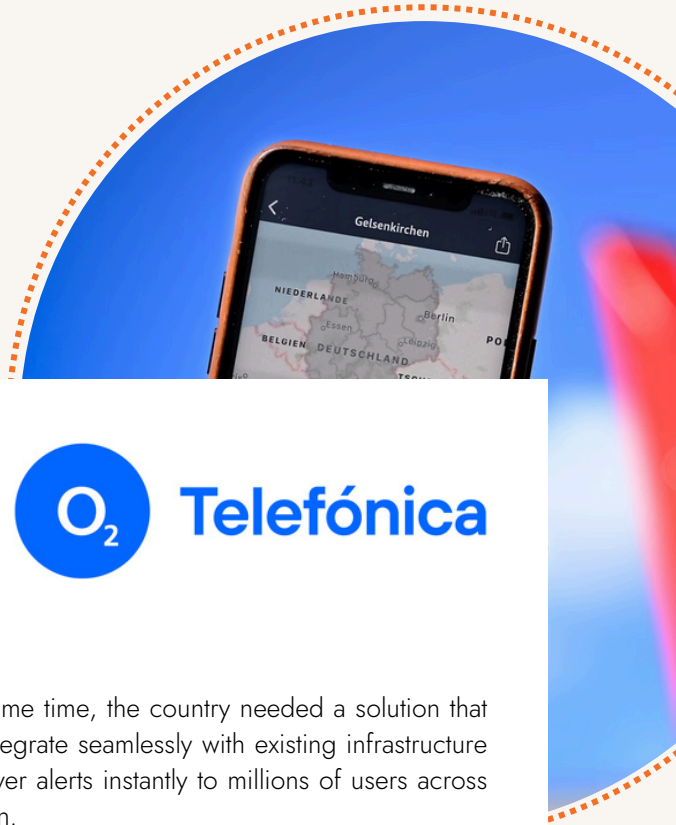


# Germany Cell Broadcast



In compliance with Article 110 of the European Electronic Communications Code (EECC), EU countries must operate public warning systems capable of sending geo-targeted emergency alerts to all mobile users in affected areas. Germany sought to modernize its alerting capabilities to ensure that citizens receive timely information during natural disasters, industrial accidents, and other emergencies. Strict national and EU data protection regulations required that any system maintain user privacy while providing reliable coverage.



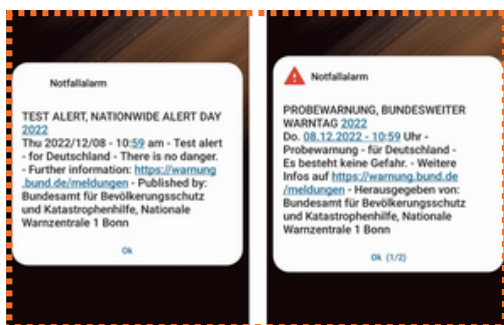
At the same time, the country needed a solution that could integrate seamlessly with existing infrastructure and deliver alerts instantly to millions of users across the nation.

## THE SOLUTION

Intersec was chosen by Telefónica O2 Germany for its extensive experience in nationwide public warning systems and its proven ability to deploy large-scale solutions. Partnering with Telefónica Ingeniería de Seguridad (TIS), Intersec implemented a robust system ready for all 45 million subscribers.

Since 2022, on Nationwide Alert Day (Warntag), O2 Germany broadcast two alert messages to 45 million users in German and English on behalf of the Federal Office for Civil Protection and Disaster Relief. The messages reach millions of recipients in seconds, demonstrating the system's reliability and performance.

The deployment met EECC requirements and enhanced the resilience of Telefónica O2 Germany. The system is fast, privacy-compliant and highly effective. It prepares for future emergencies and showcases the Intersec public warning experience in neighbouring countries, including France, Croatia and Luxembourg.



## HIGHLIGHT

Victor Fortes, IT Project Manager at O2 Germany, said: "The expertise and experience of the Intersec professional services team enabled smooth integration in record time. This proves the partnership's relevance, where Intersec's expertise and ours work together in the best possible way." The first large-scale broadcast during Warntag confirmed the system's readiness and performance.

