About Us

The AWARE project is a visionary initiative which will enable alert messages sent using Galileo Emergency Warning Satellite Service (Galileo EWSS) to be seamlessly integrated into a wide array of fixed devices: digital display panels, long-range acoustic devices (LRADs), and indoor warning systems. These technologies will ensure that vital information regarding a looming disaster or hazard reaches the relevant population in a timely manner, even when traditional telecommunications networks are disrupted or down.

By embedding our solution within the structural architecture of buildings and other connected devices, AWARE aims to create a robust infrastructure for audio, video, and text alerts that enhance public safety and preparedness.

With the backing of the European Union's Horizon Europe Programme, AWARE is committed to pioneering a safer future for all citizens by ensuring that when disaster strikes, civil protection authorities have as many channels to disseminate alerts available to them as possible. Join us as we pave the way towards a more resilient, informed, and connected world.

Visit us online!

https://**euproject-aware**.eu

AWARE EU project

AWARE_euproject

AWAREEUPROJECT

AWARE

REVOLUTIONISING PUBLIC WARNING



Funded by the European Union

EUSPA

About Galileo EWSS

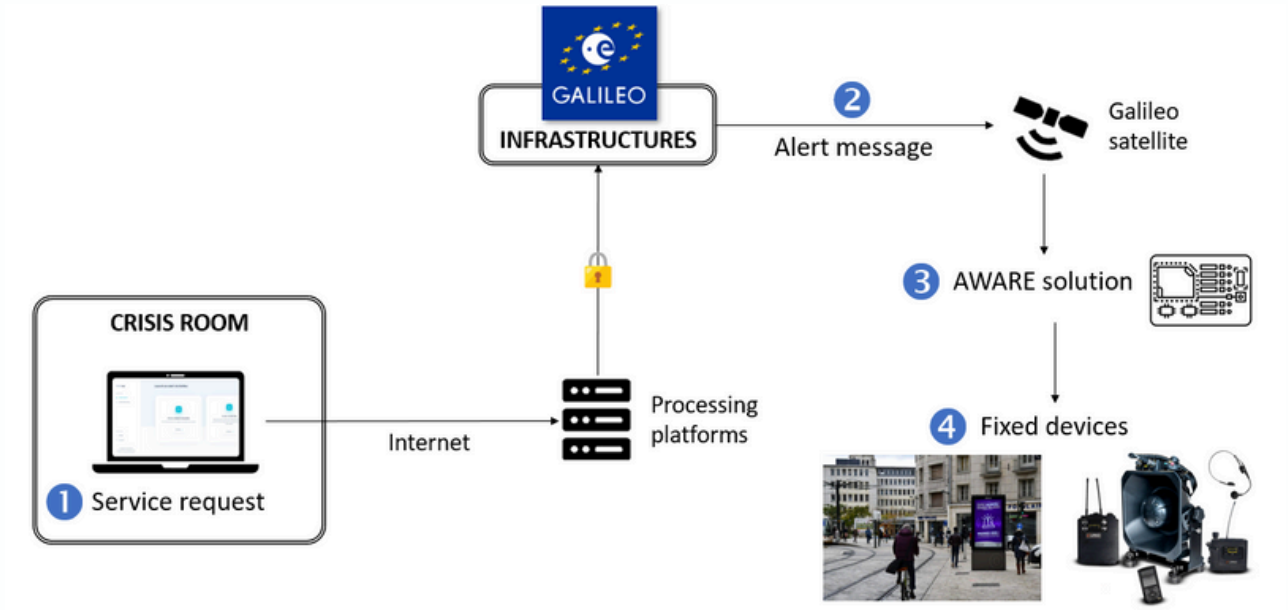
The Emergency Warning Satellite Service (EWSS) is a new service that would utilise Galileo, the global satellite navigation system of the European Union. It exploits the advantage of the Galileo infrastructure, providing civil protection authorities with a dedicated satellite channel to disseminate alert messages in the event of imminent natural or human-made disasters.

- Galileo EWSS is an additional channel to be **integrated within public warning systems**.
- The service can transmit a warning message when ground-based telecommunications networks are **disrupted or down**.
- Only the **relevant population** within the affected area are targeted using the geo-location information encoded within the warning message.
- The service is **free to use**.

AWARE live context demonstrations

- « Natural disaster » with an upgraded **Long-Range Acoustic Device - LRAD**
- « Uban Emergency » with an upgraded **Digital Panel - DP**
- « Industrial Catastrophe » with a fixed receiver on the roof connected to IT system - **Indoor Warning System - IWS**

How will the AWARE solution work?



Funded by the European Union

This project has received funding from the European Union Agency for the Space Programme under HORIZON-EUSPA-2021-SPACE grant agreement no. 101082555