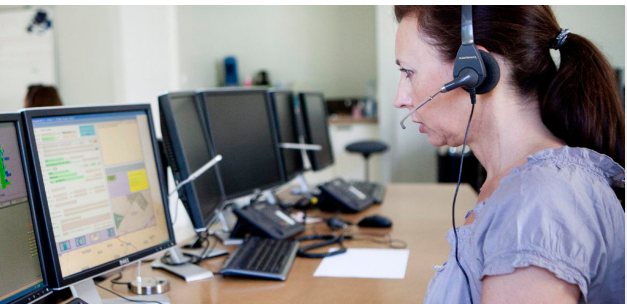# AIMES

Advanced Internet-based Multimedia Emergency Services

The PEMEA standard (ETSI TS 103 478) enables emergency Apps to discover the appropriate emergency service in Europe, based on location and language preferences.
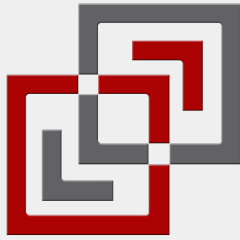
AUTOMATED CALLS are integrated with emergency systems, enabling the early detection of incidents and allowing adequate resource selection and dispatch.

CITIZENS benefit from a universal and accessible emergency App, delivering Total Conversation (combined voice, audio and text) and advanced data exchange capabilities.

FIRST RESPONDERS gain a dedicated App providing rich situational awareness to dispatched response teams on the move and supporting end-to-end connectivity.

aimes-eurostars.eu

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The AIMES project is set out to create a pan-European emergency service for all citizens

AIMES is an innovative project dedicated to the development of a new paradigm of universal access to 112 emergency services, benefitting from advanced multimedia, data-enabled and interoperability capabilities and IoT technologies. Based on the Pan-European Mobile Emergency Application (PEMEA) standard, AIMES's unique offer is centered in the delivery of a pan-European interoperability capacity for 112 emergency services, enabling the routing of voice, video and/or text emergency calls to the right emergency service, based on accurate location information.

An advanced public alert system providing multi-language preferences and image functionalities and Apps for Citizens and First Responders ensure end-to-end communication and interoperability. Also, AIMES reveals the usefulness of IoT devices in emergency contexts, highlighting their capacity to early detect emergencies and to automatically call 112 emergency services. AIMES is a unique cost-effective solution rapidly deployable across Europe and beyond, that brings stakeholders the benefits of advanced Internet-enabled multimedia capabilities and successful outcomes in emergencies.

Partners

Omnitor is a pioneering company in Total Conversation, remote communication services and products providing harmonised communications solutions for real-time communication in video, audio and text, accessible for all citizens. https://omnitor.com/

EDGENEERING is a leading technology provider for the integrated smart healthcare, assisted living and public safety markets. Leveraging on the IoT paradigm, EDGENEERING is developing eCare, an innovative big data platform integrating wellbeing and ambient living data. https://edgeneering.eu/

Deveryware has significant experience in the field of civil security and is currently investing in GHALE, the company's implementation of the PEMEA standard to bring about an interoperable approach to emergency calls using mobile Apps and modern IP-based technologies. https://deveryware.com/