Product Overview

Location Data Simulator

supplies calls within the digital ISDN-telephone network with digital location data in correspondence to the terms of the directive for emergency calls (TR-Notruf)

About OECON Products & Services GmbH

OECON Products & Services is a leading provider and system architect for applications of mobile positioning technologies. Our products and services are especially tailored to the automotive, logistic and personal mobility industry. Other areas of priority are PSAP technology and location-based services for electric mobility.

Customers in EMEA, the Far East and USA take advantage of our products and services in the areas of logistics and automatic vehicle emergency call (eCall). Emergency control centres across Europe trust our eCall technology.

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eCall Test- & Development Solutions
eCall Test and Development Server
certified service center for receiving eCalls in compliance with the current EU-specifications and with ERA GLONASS for qualified testing of vehicle systems.

eCall Simulator
certified system for development and validation of pan-European eCall, IVS and PSAP components.

eCall Router
designed to upgrade PSAPs with a minimum effort and investment. As an add-on to existing PBX and PSAP software applications, it uses unified XML interfaces to communicate with the PSAP software and standard ISDN features to communicate with the PBX.

What is eCall
eCall is an automatic emergency call system which is integrated into vehicles. The purpose of this system is to reduce the amount of people killed in road accidents drastically. The system will be mandatory in new cars in Europe from April 2018.

How does eCall work
After a road accident the eCall-system establishes automatically an emergency call directly to the nearest emergency service center and sends details of the accident like: time of accident, accurate position, direction of travel (especially on motorways & in tunnels).

TR Emergency Decoder
additional system for existing telephone systems to use E112-location data within the ISDN-telephone network. Incoming location data is decoded, processed and provided in a standardized XML-interface.