



E-CALL: SYNERGIES OPPORTUNITIES BETWEEN PUBLIC-PRIVATE FOR CITIZENS SAFETY

The European Union aims to make it compulsory on new car the eCall system for automatic dialing the European emergency number 112 by October 2015 (European Directive 2002/22/EC of 7 March 2002). The systems aims to provide security to its citizens in the event of an accident by communicating the location of the vehicle even if the driver is unconscious.

In Italy and in Europe Viasat, since the eighties, is a pioneer in the use of technology Infotelematic with a service based on the location of geo-referenced resources through 4 Operation Centers with more than 120 employees working 24 hours 24, 365 days a year (it is at an advanced stage a project that involves the construction of a new operations center in Venaria Reale, near Turin, with a capability of 240 workers in three shifts, 24 hours a day, and a positive impact in terms of growth employment in Piemonte), can handle today more than one million calls and over 300 thousand customers.

The news of the pilot project launched in Lombardia on the single emergency, confirms that the road taken first by Viasat to offer assistance, protection and security to its customers is the inevitable evolution which is also fully embedded among the purposes of innovative projects related to the Smart Cities.

"Viasat annually invests around € 2 million in research and development, technology infrastructure and operations centers to provide its customers cutting-edge solutions that enable reductions in theft and accidents, as well as significant savings on premiums of insurance policies (legislation "black box)," explains Domenico Petrone, president and founder of Viasat. "Open solutions that can connect with leading institutional electronic platforms (Sistri, Uirnet, CCISS, e-Call, etc..) and, in the case of the proposals of Viasat Division Fleet, promote the efficiency and optimization of logistics (eg . reducing fuel costs, management refund excise, etc.)."

The model studied by Viasat allows you to predict, via satellite devices installed in the vehicles, but also on the move (on the street, at home, at work) with the application Viasat apps for smartphones, the provision of emergency public services (see e-Call), and support services, location-based safety and security of a private, in case of theft (automatic alarm, engine immobilizer, tracking the position of the vehicle to allow the prompt and timely intervention of the police) and incident (alarm and automatic crash precise geolocation of the vehicle, determining the dynamics of the accident for dispatch of emergency medical and mechanical consistent with the severity of the event). The same platform can dispense a wide range of value-added services, such as voice alert, access control to limited traffic zones, toll payment, to name just a few examples. Last but not least, these devices are all fitted with the minimum dataset, legally foreseen.

Finally, on Viasat Apps is at the implementation stage a similar model with a free function "Emergency" that allows the activation of a call from your smartphone to predefined numbers (eg Police, Fireman etc..) and numbers programmed directly on your phone (eg block credit card, a number of a family member), ideally combined with the premium feature "SoSPhone."