

Intelligence for Environment & Security

IES SOLUTIONS Srl



A Short Introduction



The mission

“To create and deliver original, robust and flexible IT solutions that enable customers to exploit and benefit from sensing, communication and data management technologies”

The Company's motto is

Turning research into Intelligent Solutions



Main Domains of expertise



- Support to emergency Management
- Internet applications and web Engineering
- Mobile platforms development

Some of our solutions (1)

- Dynamic mobile GIS applications for waste management and micro-disposals survey
- GIS tool for the presentation of the effects of explosions (for the Italian Fire Services)
- Dynamic GIS application supporting the navigation of Emergency service boats in Venice
- Mailman: UPD-based lightweight protocol for wireless robotics control

Some of our solutions (2)

- Irrigation advising system based on EO-data
- Monitoring of building stability combining EO-data and in-situ sensors
- Fire detection and burnt areas identification
- CAP/TSO protocol for interoperability between PSAPs
- eCALL interfacing protocol

JIXEL

The first Web2.0 joint Control Room



Jixel allows information and data exchange between emergency services during day by day operations.



Jixel for citizens

Through JIXEL APPs and Twitter citizens can interact with the Emergency Services to notify the danger or to be reached by emergency messages [Learn More](#) ▶



Cooperation between Control Rooms

Buying JIXEL [online](#) or as an [appliance](#), Civil Protection, Fire brigades, Police, Volunteers, [will improve the emergency management](#), ensuring efficient coordination, exchange and data sharing with other emergency services. [Learn More](#) ▶



Jixel is standard and open

Jixel allows data sharing using international and open standards based on 112 European protocol [Learn More](#) ▶



Data integration and interoperability

JIXEL integrates data from different [sources](#) and [services](#) to make the emergency scenario updated and complete. [Learn More](#) ▶

JIXEL

- JIXEL is a suite of a web based applications, that allows emergency services to seamlessly exchange information during day by day operations and when managing catastrophic events and their aftermath
- JIXEL is a web 2.0 service that can be installed at each Emergency Center. The demo version is available at www.jixel.eu
- JIXEL is built on the CAP and the TSO standards and is compliant with the Italian Decrees on interoperability.

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