RESCUER

Black Box for Buildings

by INOV – INESC Inovação

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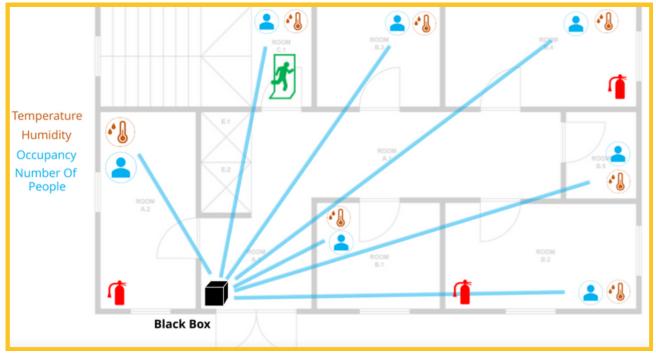Fax. +351 213 100 445

About INOV

INOV - INESC Inovação is one of the largest Portuguese R&D infrastructures dedicated to innovation in the areas of ICT and Electronics.
A private non-profit institute that fosters relations between Higher Education Institutions and society and the economy, with a view to increasing their competition.

How it works

- Equipment to be installed in smart buildings as well as industrial facilities
- Serving as an information hub for first responders (FR) in indoor disaster scenes
- Collects information from building sensors (i.e. temperature, humidity, motion, air quality, etc)
- Stores static building information (i.e., floor plans, exit signs location, or building-specific metadata)
- When arriving at a building to plan the search and rescue operation, the FR teams, connect automatically to the Black Box
- All information is made available to FRs through RESCUER Augmented Reality interfaces

Temperature
Humidity
Occupancy
Number Of People

Black Box