



# DIONISIO

Brochure



**DIONISIO** is an Automatic Audio Identification System for the recognition of relevant audio events such as:

- ✓ **Gun shots;**
- ✓ **People Screams.**

DIONISIO is the right choice in all environments where a real-time detection of critical events is required, such as **Airports, Malls, Schools, Train stations.**

### Architecture

DIONISIO is based on a microphonic sensors network, a central application server and a Human Machine Interface (HMI). The alarms, generated from DIONISIO sensors, are sent to the Application Server and presented on a web-based HMI.

### Advantages

DIONISIO allows complete and accurate situational awareness and individual safety with the following advantages:

- ✓ It is a passive system and is not detectable from other devices;
- ✓ Good cost/effective ratio;
- ✓ High portability through its compact and intuitive system integration kit;
- ✓ User friendly interface;
- ✓ Alarm notification.



## CONTACTS



- Rome** Via Giacomo Peroni 130, I-00131 Roma
- Pisa** Via Umberto Forti, 5, I-56121 Ospedaletto – Pisa
- Milan** Corso XXII Marzo 19, I-20129 Milano
- Turin** Strada del Drosso n. 33/8, I-10135 Torino
- Naples** Via Ferrante Imperato, 198 - Isola F, I-80146 Napoli
- Genoa** Via Federico Avio, 4, I-16151 Genova



Tel. +39 06 20 39 28 50  
Fax. +39 06 20 39 28 59



defence.sales@intecs.it



www.intecs.it



<https://www.linkedin.com/company/intecs>



<https://twitter.com/intecsnews>

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## SENSOR



- ✓ Is the core system component
- ✓ Is based on an «edge-computing» paradigm, which locally analyses audio with the advanced techniques of Artificial Intelligence
- ✓ With a network of SENSORS is possible to cover wide areas
- ✓ Notifies the event within 2 seconds
- ✓ Ceiling's assembly and POE (Power Over Ethernet) interface allow an easy and quick installation

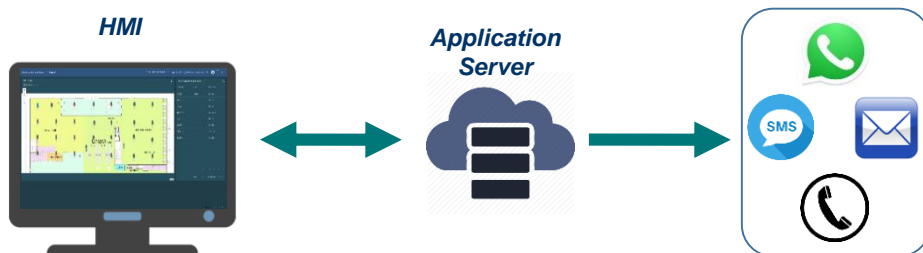
## APPLICATION SERVER & HMI

The application server handles:

- ✓ Storage of the data produced by the sensors;
- ✓ Alarm notification to through E-mail, SMS, Whatsapp, Phone call

An easy and intuitive HMI based on web technology allows:

- ✓ A quick configuration and monitoring of the whole area
- ✓ A control and set-up of each microphone in the network of sensors
- ✓ Audio events streaming on demand



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Tel. +39 06 20 39 28 50  
 Fax. +39 06 20 39 28 59  
 defence.sales@intecs.it  
 www.intecs.it  
<https://www.linkedin.com/company/intecs>  
<https://twitter.com/intecsnews>