



# Ego

## Lawful interception system

Ego is an advanced intercepting system, which manages telephone, internet and audio targets on the same user-interface and can intercept up to 1000 targets simultaneously.

It is an immediate and easy-to-use interception instrument, which matches advanced solutions and innovative processes for capturing, managing and analysing any type of phone, wire and wireless communication.

Ego is a modular system with a client server architecture developed in compliance with ETSI guidelines. Thanks to its scalable architecture, it can be continuously updated and designed in order to satisfy any LEA's investigative need.



## HIGHLIGHTS

### Security and reliability

In order to ensure recorded communication integrity, Ego has been developed with different levels of security. Every acquired communication is signed with digital technology and specific in-house developed algorithms. Data are then preserved with software, hardware and architectural solutions, which maintain their conservation and integrity.

Thanks to its internal monitoring and control tools, Ego regularly detects any possible system failure and communicates it by SMS to authorized LEA operators.

### Directory management tools

Targets telephone numbers and all information related to their interlocutors are stored and organized in an advanced directory.

A directory can be associated to a single target or to a group. Specific research tools can be used to query stored data and identify every possible relation between different targets or different groups of targets.

### Advanced investigation tools

Ego has a range of efficient tools which help to streamline investigation procedure. Localization and positioning tools, track alarms, together with advanced data analysis tools support LEA operators in their daily activity.

### Telematic interception

Ego enables to intercept, decode and restore on the same interface all types of IP communication, such as Video-communications, MMS, internet key, e-mail and webmail, etc.

### Data analysis

A huge data base together with integrated advanced data analysis tools can be used to elaborate research activities, information matching operations (phone records, telephone calls, numbers etc), data cross comparisons and for immediate report creation.

## TECHNICAL SHEET

### ETSI guidelines

Technical specification TBR21  
Cert. n. IST/4.2/2.4/2004-1  
Italian Communication Ministry

### EMC guidelines

Norm. EN 55022-EN 55022/A1 – EN 55022/A2  
N° E 3901445S1904G1\_01/01  
Norm. EN 55024-EN 55024/A1 – EN 55024/A2  
N° E 3901445S1904G1\_27/01  
Norm. EN 61000-3-2-EN 61000-3-3-  
EN 61000-3-3/A1  
N° E 3901445S1804G5\_02/01

### Lines in

POTS – Analogue Access  
GSM – mobile network  
ISDN BRA – basic rate access 128Kb/sec  
ISDN PRA – primary rate access 2Mb/sec  
x-DSL IP connection

### Isolation CLASS I

Voltage 230V

Power 300W

Temperature 5-40°C

UPS Autonomy superior 1,00 hour

Recording time from 25.000 (conversation mode)



telecommunication interceptions