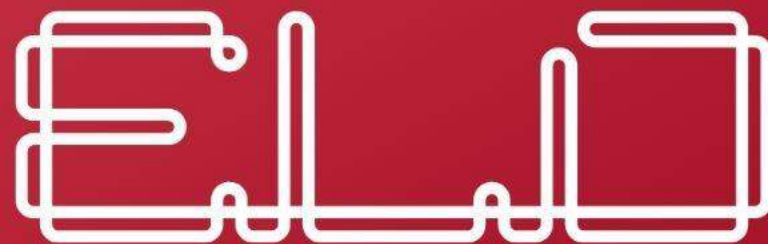


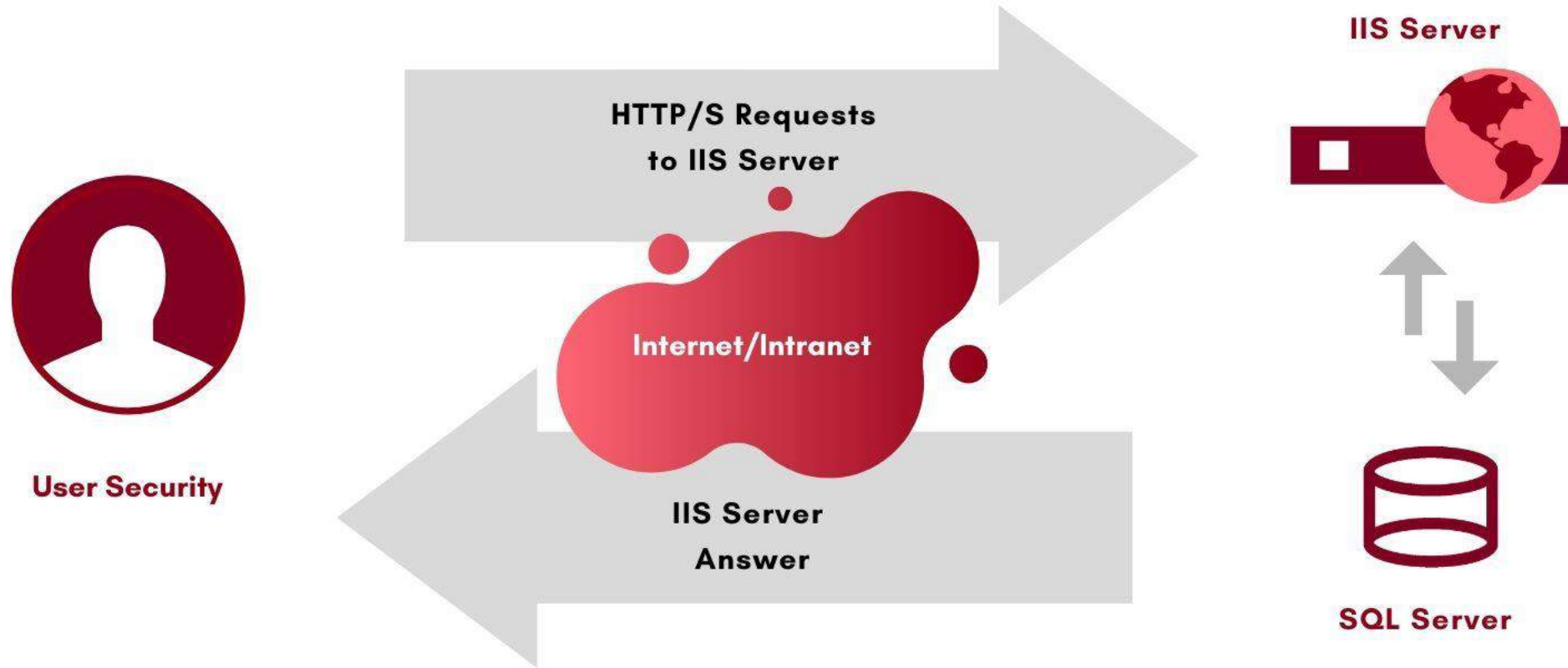
INTEGRATED SECURITY SYSTEM



Security

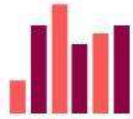


SOLUTION ARCHITECTURE





Mobile
(Android APP)



Dashboard



Automatic
warnings



Unlimited
Users



CCTV
Integration



Exports to
PDF and Excel



Access
control



Alarms
Integration

An access control system, which aims to increase the security of physical locations by managing movements of people inside or outside the organization. Software that allows you to bind all security systems together.



SECURITY



ACCESS CONTROL



Security

Security is an Integrated Security System that aggregates different solutions on the same platform.

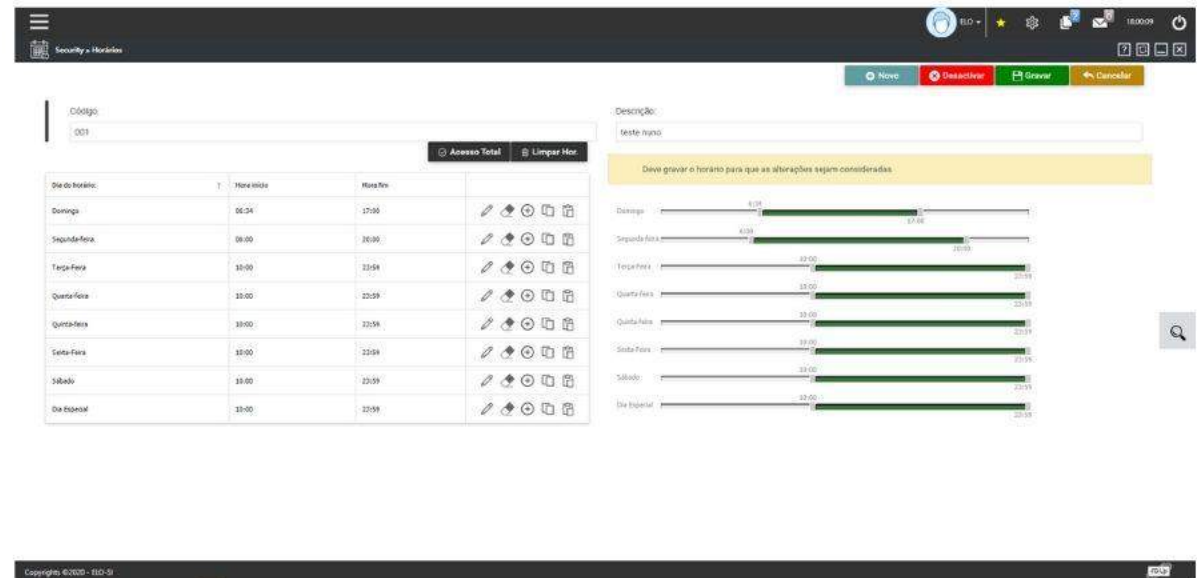
Management and access control (people and vehicles), Video monitoring (CCTV over IP), Monitoring of People Circulation with measurement of their body temperature, Intrusion and Thermal Alarms and Counting people by location, which in an emergency context is essential for triggering an evacuation plan.

The entire operation of the solutions is carried out centrally and in real time, which allows the various security agents to have immediate local or remote interaction, both by sending notifications and alerts and by taking action on them.



BENEFITS

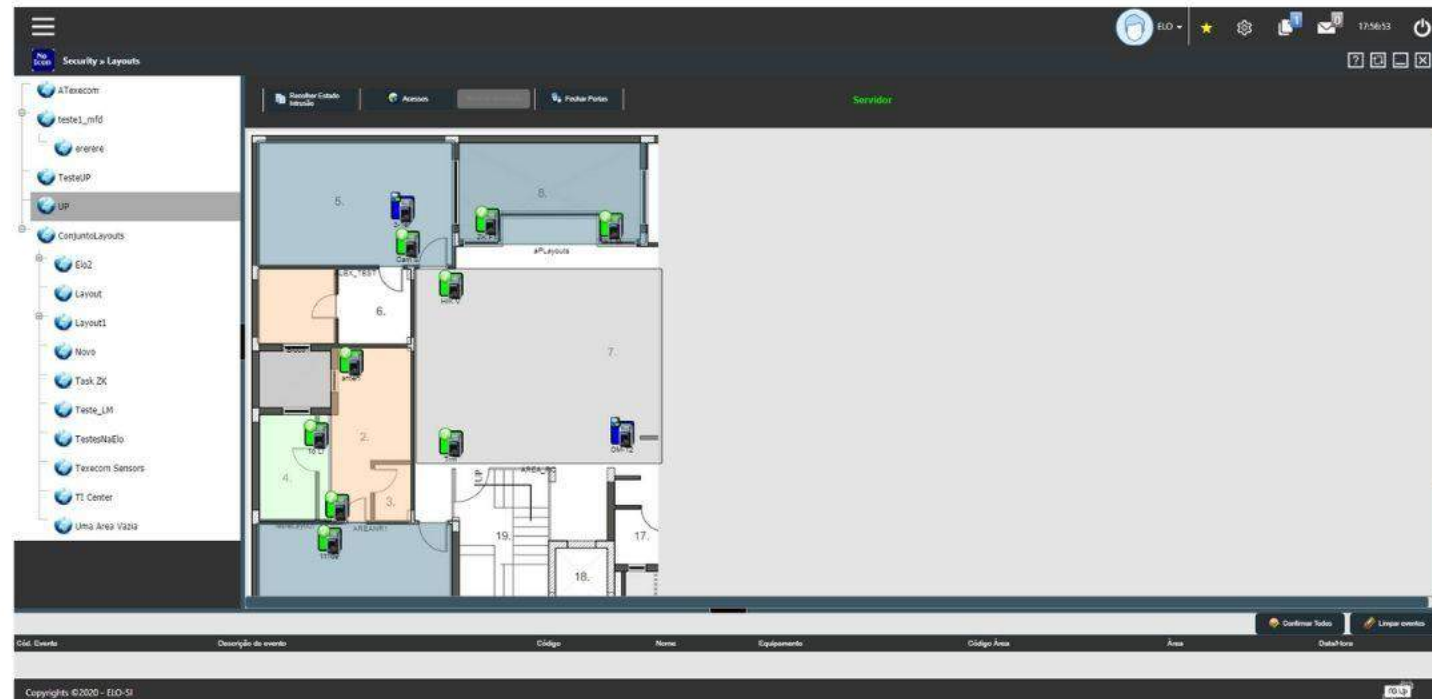
- Setting access permissions by day, time and location, to a group or to a person
- Restriction on people and vehicles in certain locations.
- Limitation of access on special days (holidays ..) and weekends.
- Access limitation by type or group of people.
- Integrated solution with equipment that offers different technologies: Biometrics, RFID and PIN, depending on the characteristics of the location and existing needs, the most suitable equipment and / or devices (gates, barriers, turnstiles, video intercom ...)
- Unique application for controlling the different access components (Intrusion, CCTV, Vehicle access, Pedestrian accesses for internal and external audiences to the organization ...).



FEATURES



- Multiuser.
- Multi-company.
- Multilingual.
- Configurable environment.
- Platform that brings together features according to the complexity of each project.



INTEGRATED SECURITY SYSTEM (ISS)



Security Value

(Access Control)

Performance & Starter

- Access control
- Controlling the flow of people
- Vehicle flow control
- Space monitoring
- Thermographic solutions



IP monitoring

- CCTV, video monitoring
- Supervision of areas
- License plate recognition
- Motion detection



Thermic

- Fever detection
- Video intelligent analysis
- Real-time monitoring
- Fixed and portable solutions
- Integrated audio alarm
- Access control



Alarm

- Intrusion and alarm
- Earthquakes
- Floods
- Temperature control

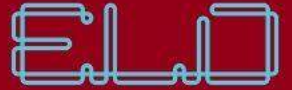


People counting

- Video intelligent analysis
- Statistics
- "Hot spot"



Access control EQUIPMENTS



XPASS 2

- N° of users: 200,000
- Storage capacity: 1,000,000
- Card reader: Dual technology EM and Mifare
- Protection Classes: IP65, IP67 and IK08



FACESTATION 2 FACELITE

- Facial biometrics
- Maximum templates: 30,000 (1: 1)
3,000 (1: N)
- Storage capacity: 5,000,000
- Optional RFID: 125kHz AT
13.56MHz: MIFARE, MIFARE Plus,
DESFire / EV1, FeliCa



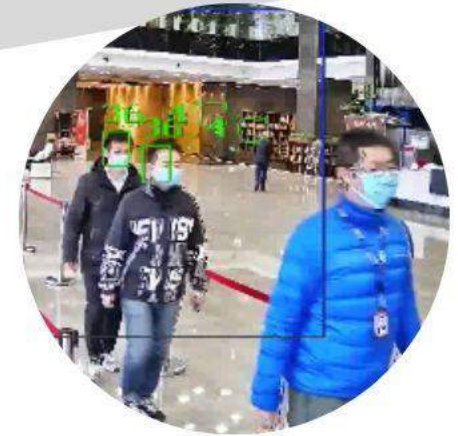
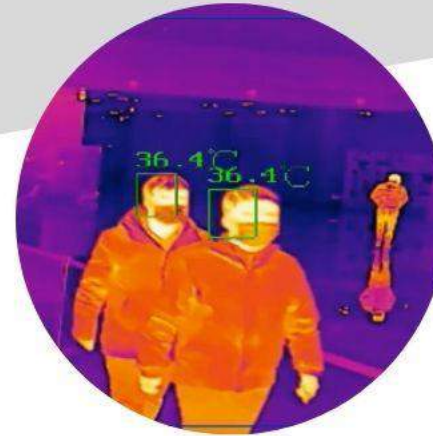
BIOENTRY W2

- Optical sensor (OP5)
- Maximum templates: 1,000,000
(1: 1), 200,000 (1: N)
- Storage capacity: 50,000
- Operating modes: Fingerprint
and / or RFID card



Thermic
EQUIPMENTS

ELD



- Fixed or portable thermal camera
- Temporary or fixed installation
- Thermal and visible channel image
- Application in hospital, retail, station, airports, trains, offices, factories, hotels, schools, etc.



Access control

EQUIPMENTS



DS-2TD2636B-10/P

- Fixed camera
- 10mm / 15mm lens
- 2688x1520 color sensor
- 4mm / 6mm optics
- Accuracy up to $\pm 0.5^{\circ}\text{C} \pm 0.3^{\circ}\text{C}$ (with blackbody)
- 2 ~ 7mt detection / reading distance



DS-2TP21B-6AVF/W

- Handheld camera
- 160 x 120 resolution
- 2M / 5M / 8MP color sensor
- Accuracy up to $\pm 0.5^{\circ}\text{C}$
- Detection / reading distance of 1.5 ~ 2.5mt
- Touch Monitor
- Bi-Spectrum image fusion
- Supports wifi and audio alarm



DS-2TP31b-3AUF

- Handheld camera
- 160 x 120 resolution
- Accuracy up to $\pm 0.5^{\circ}\text{C}$
- 320 x 240 resolution of 2.4 'LCD display'
- 1.0mt detection / reading distance
- Up to 8 hours of continuous operation

CCTV

Video monitoring networks are a complement to existing security. The images are sent to monitoring devices and stored in digital format, which simplifies the search and retrieval of the desired images.

Benefits:

- Permanent surveillance;
- Continuous registration of images;
- Strongly deterrent;
- Control and identification of people and services;
- Remote access.



CCTV



Video monitoring system (CCTV) can be installed autonomously and independently or integrated with the Security software



VIDEO ANALITICS (FACE RECOGNITION)

Facial recognition technology for analyzing anonymous people with real-time video tracking



PADRÃO IP

The images are sent to a monitoring device and then digitally stored in a recorder, which makes searching and retrieving easy



EQUIPAMENTOS INTELIGENTES

Cameras with built-in intelligence to analyze images. Alarms can be triggered if an incident is detected



Mobile

Mobile was designed for mobile devices with characteristics specific to these environments, the availability of data can occur in real time (online) or later (offline), with the tablet / smartphone acting as a temporary data repository (for example when used in places without network coverage). The solution has as main objective the interaction with the system from a distance and can work in a complementary way to the Security software with the following functions:

- Opening doors, gates, barriers, gates, turnstiles ...
- Receiving alerts about events previously identified in the software





Mobile



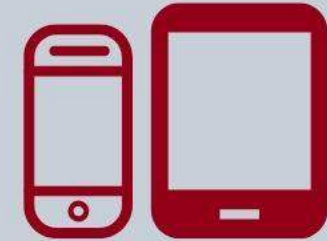
MOBILE

Solution for data reception and activation of peripherals, with information synchronization.



EASY ACCESS

Security is a 100% Web solution, so it can be accessed through a browser, anywhere in the world.



MULTIPLATFORMS

It is possible to have access to Security on all platforms, PC, tablets and smartphones with any operating system

INTEGRATIONS



ELO maintains a technology partnership with national and international software producers. These partnerships together allow simple and straightforward integrations between products.



**TECHNOLOGICAL
BUSINESS
PARTNERS**

Algumas referências





LOCAL

Oporto - Portugal

Lisbon - Portugal

PHONE

Oporto +351 229 279 990

Lisbon +351 214 214 291

ONLINE

marketing@elo-si.com

www.elo-si.com



Contact us



Microsoft Partner
Silver Application Development

