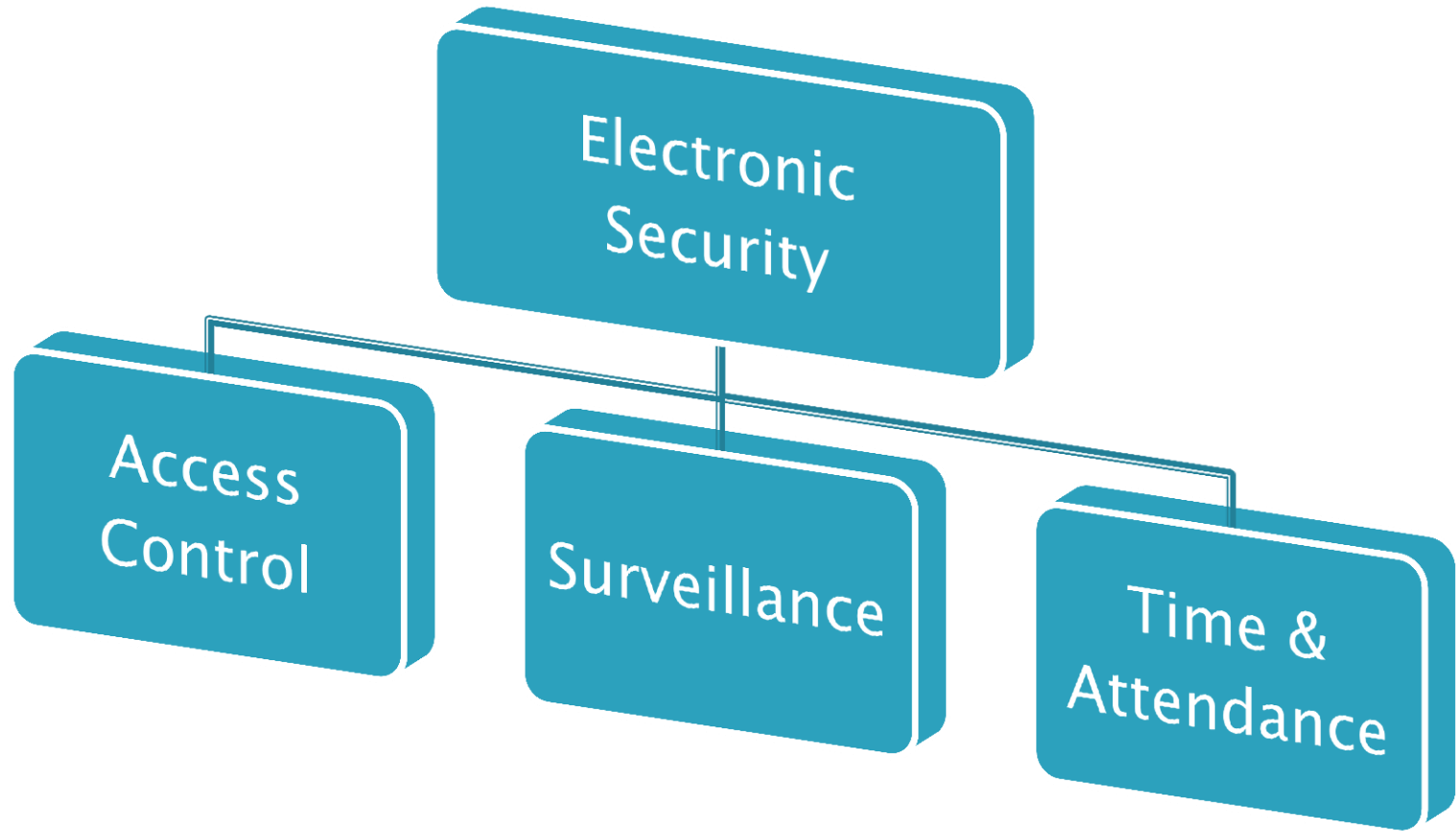# ACCESS CONTROL SYSTEM IN UNIVERSITY CAMPUS

Who we are?

- Telemax is a Portuguese company founded in 1990
- Electronic Security department exclusively focused on Access Control and Identification solutions
- 12+ years experience in electronic security
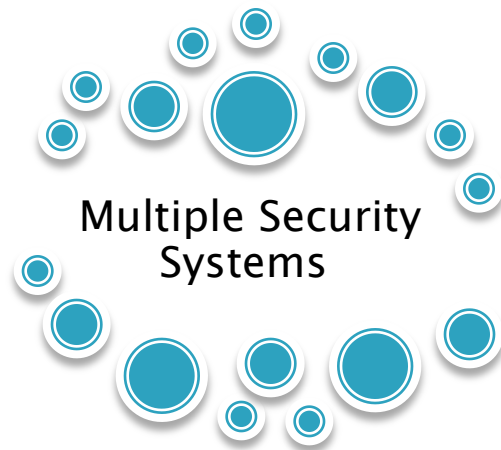- 200+ systems installed and running in Portugal

Where we are?

- Headquarters and commercial management based in Porto

- R&D Laboratories based in Porto

- Technical departments in Porto and Lisboa, offering local and close support around the country

What we do?

Solutions Integration

Multiple Security Systems
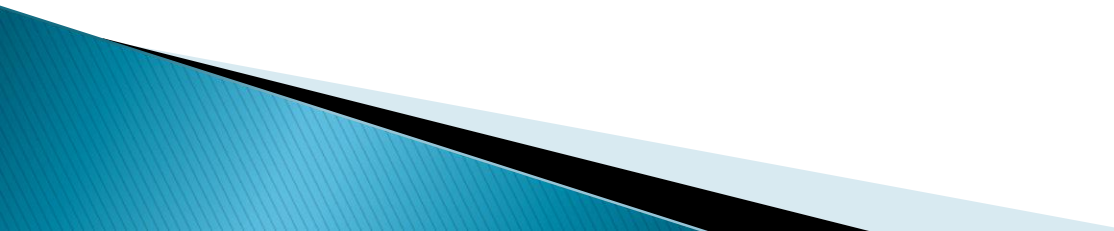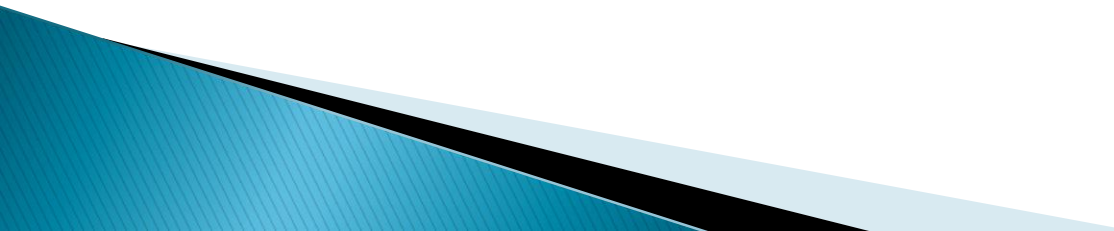
Global Solution for Campus

University Campus Requirements
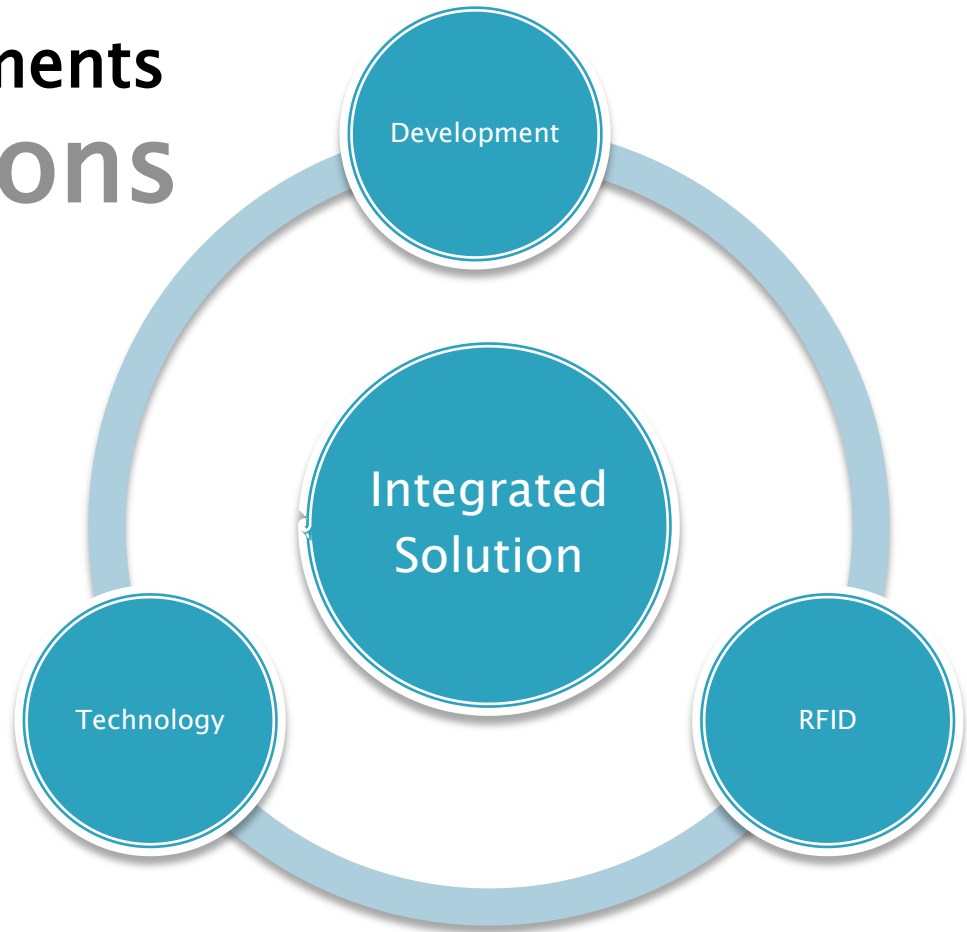
- Fully integrated access control systems

- Standalone systems

- Identification + surveillance systems

- Integration with identification cards

- Adaptation to user needs and requirements

University Campus Challenges

- Local support and maintenance

- Internal development requests

- Cooperation with 3rd party development and solutions

Creating solutions

Matching the requirements **and expectations** of each local user
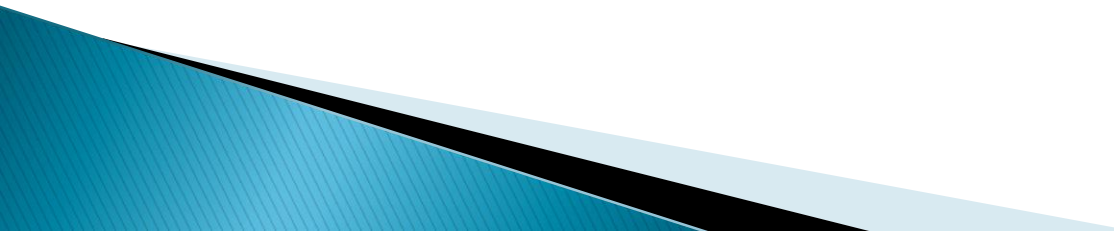
CS1 – Network Access Control System
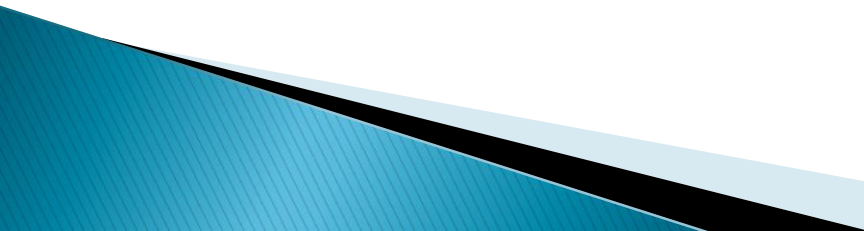
CS1 – Network access control system

- Access control on internal and external doors of University
- Access Control on private parks of the Institution
- Integration with security alarms for unlocking doors
- Interblock and anti passback systems
- Full compatibility with existing Identification cards

CS2 – Standalone Access Control System
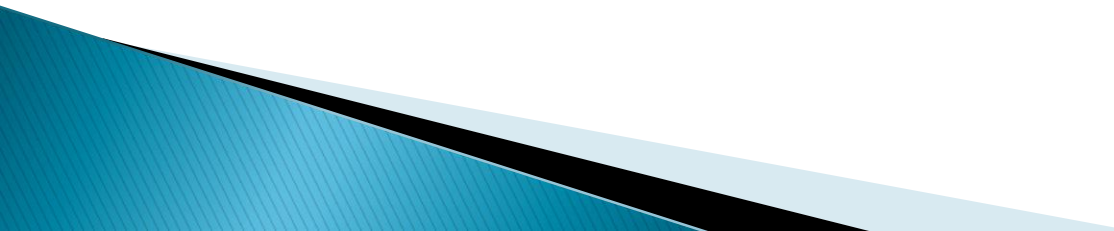
CS2 – Standalone Access Control System

- Low costs standalone system with record verification via software
- Secure access control solution for University residences
- Use of already existing identification card
- Card with common use in University and residence
- Fast and effective local support

CS3 – CCTV surveillance integrated with access control system
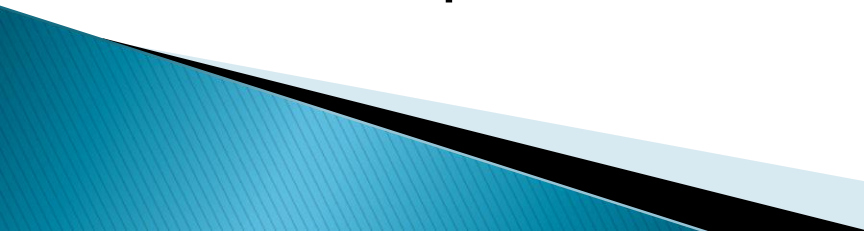
CS3 – CCTV surveillance integrated with access control system

- Surveillance system for controlling University areas with high value equipments
- Due to privacy restrictions system can only be activated when rooms are empty
- Activation of CCTV cameras using existing identification cards
- Online real time control over CCTV cameras status over software

CS4 – Time & Attendance solutions for University campus

CS4 – Time & Attendance solutions for University campus

▸ RFID 125 KHz and Mifare 13.56 MHz Recognition

▸ Biometric Recognition

▸ Long Range 2.45 GHz Recognition

▸ Development tools fully available and free

▸ Professional T&A Software

▸ Data export and integration modules

Thank you for your time!