



Cesit Ingegneria S.P.A.
www.cesit.net

Special Systems

Security

Now more than ever, security is a universally recognised asset, in which it is necessary to invest with due skill and professionalism. Security has always been a primary requirement of all businesses. Investments and operational assets need to be protected, and the latest state of the art offers a wide range of options for safeguarding people and property. Cesit Ingegneria S.P.A. offers security systems which are tailored to Customer requirements and compatible with risk assessments and environmental conditions.

The security systems designed by Cesit Ingegneria S.P.A. can be integrated with each other, because technological innovation is providing businesses with an increasing range of opportunities for integrating different types of system, in such a way that all the information necessary for system control is available in a single instrument. Integration is achieved through the use of software capable of reading the communication protocols of each security system under management and reporting all the relevant information to the system user in real time.

Cesit Ingegneria S.P.A. offers design, development, installation and maintenance services for the following types of system:

Anti-intrusion systems
CCTV systems
Access control systems



Anti-intrusion systems

Cesit Ingegneria S.P.A. offers high-quality technical support, prompt maintenance, periodic checks and a technical call-out service. The Company also pays special attention to instructing users in the most efficient use of their anti-intrusion system.

For the security of small businesses and large companies alike, Cesit Ingegneria S.P.A. offers the full professionalism and quality of a technical service that provides customised solutions to meet any requirement:

- Conventional Anti-Intrusion System;
- Buried Pipe Anti-Intrusion System;
- Radio Frequency Anti-Intrusion System;
- Microphone Cable Anti-Intrusion System;
- Infrared Beam Barriers
- Anti-theft System for Photovoltaic Panels

CCTV systems

Closed circuit television systems, which can be integrated with anti-intrusion and access control systems, are used for filming and recording all types of event and location. Video monitoring systems therefore constitute an excellent security solution that is increasingly adopted by public authorities and private companies for enhanced control of sensitive areas and the security of personnel and property. The stored images provide an invaluable record for legal and other purposes, because in the event of loss or damage, they faithfully show what happened and who was involved.



Functions:

Filming in any environmental conditions (night and day, even with no light), with both analogue and digital DSP technology, using standard, miniature and concealable cameras

Transmitting and receiving video signals from a remote location with the most advanced carriers and communication techniques (LAN, WI-FI networks, WAN, fibre optic networks)

Video-recording video and audio signals to hard disk drives

Benefits:

Visually monitor critical areas from a remote location

Check on one or more hazardous situations in real time

Record criminal acts and/or acts of vandalism

Provide visual proof of events

Create a deterrent effect

Interact with the intruder alarm and access control system

Make up for a shortage of security staff

Access Control Systems

The increasing importance of controlling flows of people who have daily access to rooms or areas subject to a high degree of security for various reasons, makes it necessary to adopt identity verification and transit and access control systems.

Cesit Ingegneria S.P.A. offers the best solutions for controlling flows of visitors for the purposes of market research and Customer behaviour monitoring. These range from stand-alone systems to integrated systems (both hard-wired and wireless) capable of compiling flow statistics.

Access control systems serve to authorise people and/or vehicles to enter and leave specified rooms or areas. Access control systems are generally divided into the following:

- Personal recognition (by means of badges, fingerprints, iris and retina scans, hand geometry, voice, face geometry, etc.)
- Vehicle recognition
- Access reporting

For companies, access control systems offer dual benefits: on the one hand, they play a key role in safeguarding personnel and property, and on the other, they contribute to correct, efficient human resource management, thus assisting with the planning of activities for determining production costs and optimising processes. Access control systems also meet company's safety needs by ensuring complete control of the situation in the event of an emergency.