



solutions
urmet

STRATEGIC PARTNER
FOR TECHNOLOGICAL
SOLUTIONS

IF YOU LOVE YOUR BUILDING

solutions
urmet

Urmnet: integrated efficiency tailored to each project

Choosing Urmnet as a unique partner means **reducing complexities in process management and promoting greater consistency in quality of the services and products provided.**
It means offering an overview that maximises

customer needs, focusing on **customised and integrated solutions that optimise resources and costs.** And a reduction in coordination and implementation times, accelerating the achievement of objectives.



COMPETITIVE BENEFITS



Maximum integration

Simplicity of management
Systems compatibility



Distributed AI



Unique commercial offer

A single partner for
multi-product specifications



Support and service

In-phase design consultancy
Start of feasibility study



Operational efficiency

Resource optimisation
Cost reduction

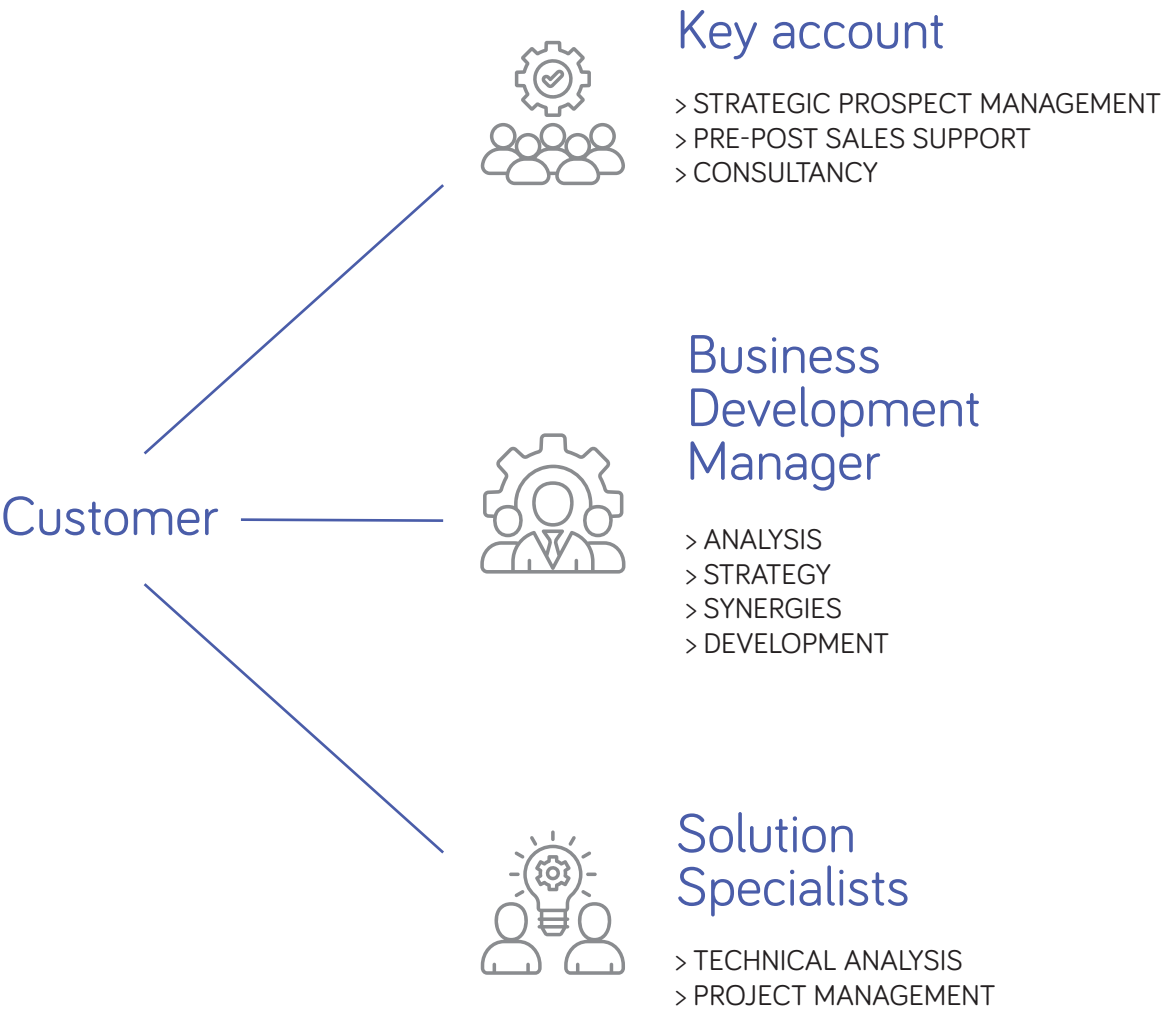


Third party integration



Italian R&D and Design

Our organisation: teams and roles



What we do

1. **Assistance and coaching** in the design and implementation of complex projects
2. **Support** in the assessment phases
3. **Consultancy in execution**, with a focus on industry regulations

Definition of the most suitable technological solution for the operating context: detailed analysis of the applicable standards with respect to the specific requirements, identifying the best choice of systems to be used and the measures necessary to ensure compliance with the legal provisions.

Strategic partner for technological solutions



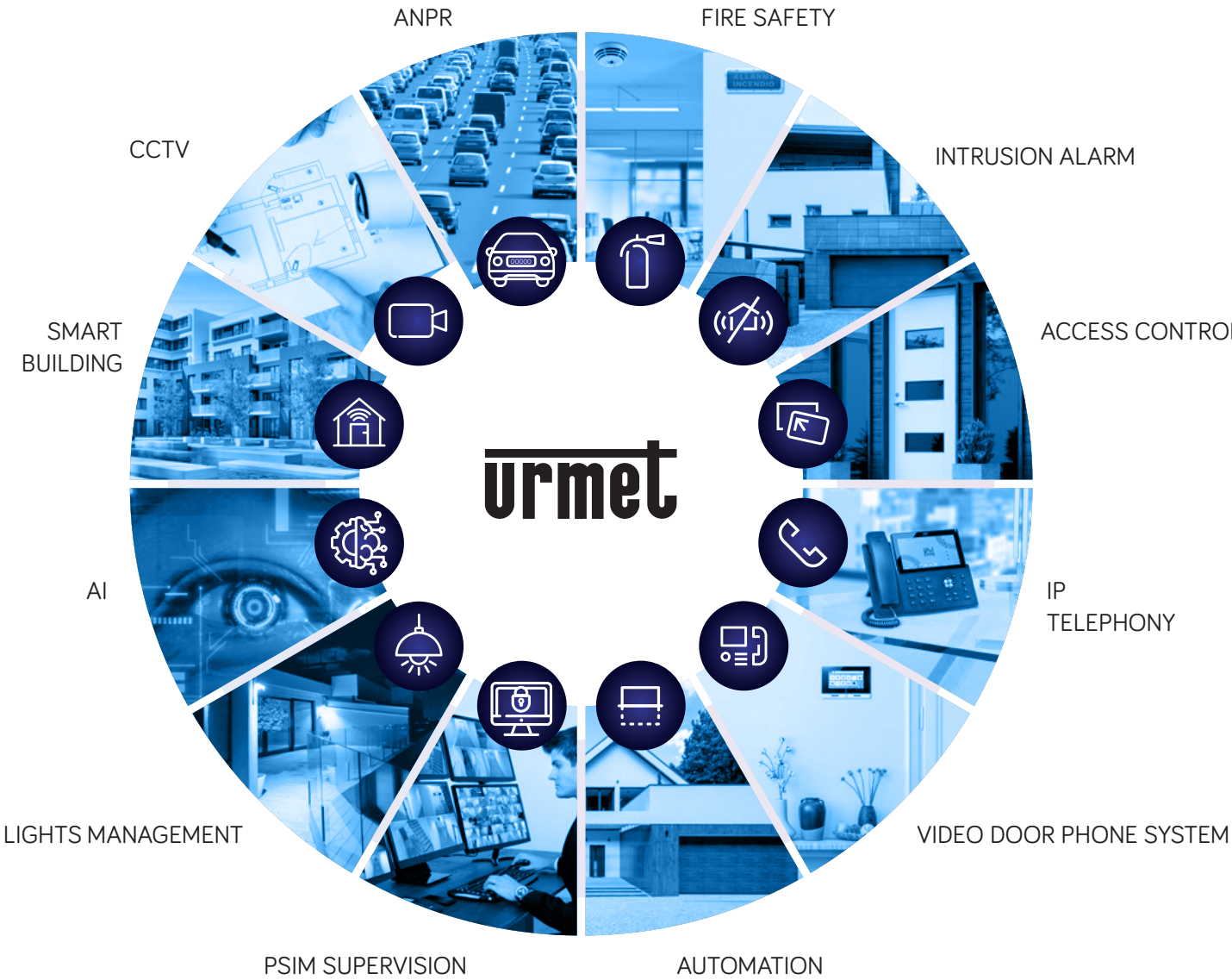
Vision

Our vision is **to become a reference point for the convergence between physical and digital safety and security** in the **integration** and **smart management** of systems and technologies.

Mission

Our main objective is **to support customers in the implementation of complex projects**, providing assistance and consultancy at the evaluation and execution stages, with a focus on rapidly evolving industry regulations.
We develop converging, connected, secure, smart and stable solutions. **We adapt to market dynamics and specific design needs** for the creation of safe environments as a Total Solution Provider.

Integration of solutions



Design

Those who design technological systems today are faced with numerous critical issues, often due to **continuous technical developments** and **updates to sector regulations**. This is particularly the case, in the field of fire detection, CCTV and privacy, which are heavily regulated by stringent and complex rules. For this reason, **the consultancy and support of sector specialists become invaluable**.

Our working group consists of **highly qualified and specialised experts in the field of civil and safety systems** and of the regulations governing the installation of safety systems and systems management.



Urmet's approach

Urmet is a strategic partner that provides **integrated technological solutions**, optimising resources and reducing operating costs. **We ensure system compatibility, scalability, customisation and excellent customer support**, developing converging, connected and smart solutions to create safe and secure environments .

Training

We are committed to training, also offering **sessions and courses at nationwide trade bodies and at secondary schools**. Seminars that allow designers, installers and professionals in the sector to stay updated on the regulations and execution parameters of a safety system. In particular, the topics that we develop and explore during the training sessions cover:

- 1. The **UNI 9795 standard**, 2021 edition on manual and automatic fire detection systems. Minimum requirements, criteria, obligations, correct installation of detectors to design and create a more effective system according to the "rule of art".
- 2. The **UNI EN 11224 standard**, 2019 edition on the initial control procedures, the periodic checking and maintenance of fire detection systems. Focus on ASD (Aspirating Smoke Detection) systems.
- 3. **Design and creation of a CCTV system according to the CEI EN 62676 standard**: criteria and methods of using artificial intelligence applied to cameras.

PSIM SOFTWARE

Integrated **Safety & Security** management gives value to any infrastructure, improving **protection and efficiency in monitoring of spaces and event management**.





Centralise safety and security

Integrated management of a potentially unlimited number of Safety & Security devices, without any technological constraints.



Flexible and scalable

Ability to adapt to every design and operational requirement.



Simplicity and savings

Optimisation of safety and security activities, minimising false positives and reducing intervention costs and human workload.

Modular architecture for integrated management



Why choose a single management platform?

The platform offers an **open and scalable** system that establishes **complete operational synergy in multi-device, multi-brand and multi-site security networks**. Through the integrated management of Safety & Security technological systems– including CCTV, licence plate reading, access control, and fire and intrusion alarms – **it is possible to contextualise the numerous pieces of safety information** to simplify operations and to optimise monitoring activities.

Integration with Plug & Play Artificial Intelligence

Automatic event monitoring through video analytics with AI.

Vertical markets

Extensive experience in a variety of sectors has allowed the company to develop solutions, both hardware- and software-related, designed specifically for vertical markets.

These solutions are tailor-made to meet **specific needs in certain areas**, ensuring features that bring significant operational advantages.

HEALTHCARE FACILITIES



RETAIL

HOTEL AND HOSPITALITY



CRITICAL INFRASTRUCTURE/TRANSPORTATION

SHIPPING LOGISTICS AND INDUSTRIAL SITES



TRAINING



TRAFFIC, ROAD SYSTEMS AND P.A.

SMART BUILDING



ENTERTAINMENT, GYMS AND SPORTS

MUSEUMS



Reason why

- > Integrated and Customisable Safety and Security
- > Advanced Technology and Ease of Use
- > Quality and Reliability of Systems
- > Regulatory Compliance
- > Dedicated Support and Assistance
- > IoT and Smart Building Solutions

These characteristics make Urmet a strategic choice for all applications that require complete, efficient and cutting-edge solutions, capable of responding to the challenges and regulations of multiple sectors.

Healthcare facilities

HOSPITALS, NURSING HOMES, CLINICS

The **implementation of integrated systems and solutions** in healthcare facilities is essential to optimise the safety, efficiency and quality of the services offered to patients, staff and visitors. With digitalisation of the sector, **healthcare facilities are increasingly adopting innovative solutions ranging from CCTV and access control to integrated event management** with interoperable systems able to improve real-time monitoring and internal communication. These integrated systems

not only increase the safety, security and control of environments, but also support the more efficient management of resources. The benefits include **reducing operational risks, facilitating decision-making processes and improving the overall healthcare experience** for patients, thus responding to the challenges of an ever-changing and increasingly regulated industry in terms of safety, security and privacy.



Our solutions are complete and capable of managing a range of services












COMMUNICATION

- **Security communication** to connect all the services present in the structure to one or more manned control points: corridors, lifts, car parks, operating rooms, alarm stations, nurse call.
- **IP phone systems** to handle calls to and from the outside of the facility using the latest networking technologies available on the market.
- **Calm spaces:** managing communication with these spaces is critical to ensure safe and inclusive evacuation for all facility occupants, regardless of their physical capabilities.

CONTROL

- **Supervision:** a solution that dialogues with the main systems present in the facility providing all the information through centralisation and in real time at the control stations.
- **CCTV:** interoperable solutions for the continuous monitoring of entrances, exits and sensitive areas, such as pharmacies and intensive care units. The use of AI solutions further increases the reliability and accuracy of monitoring.
- **Access control** to monitor each access to the site according to the user's profile, whether they are employees, temporary staff or simple visitor.
- **Field actuators** to control lights and shutters and for the optimisation and efficiency of facility management.
- **Fire Prevention and Evac** to detect fires, smoke or environmental anomalies in a timely manner. The systems are connected to control centres and are equipped with automatic evacuation plans to ensure the safety of patients and staff.
- **PSIM Software** : the system integrates CCTV, access control, alarms and other safety and security technologies, centralising monitoring and emergency management in a single platform.



-  IP TELEPHONY
-  HOME AUTOMATION
-  SUPERVISION SW
-  CCTV
-  ACCESS CONTROL
-  CIVIL SERIES
-  LIGHTS MANAGEMENT
-  VIDEO INTERCOM
-  NURSE CALL
-  ALARM MANAGEMENT
-  FIRE PROTECTION
-  NETWORK AUDIO SOLUTIONS

Retail

SMALL AND LARGE SHOPPING CENTRES, SINGLE-BRAND STORES, LARGE-SCALE RETAIL

The retail segment **poses specific challenges and requirements in terms of physical security**. Protecting company resources, staff and customers is **crucial in an environment characterised by a high flow of persons and**

merchandise display. In this context, **physical security** must balance protection, loss prevention and a seamless customer experience.



Our solutions

In retail, **physical security and digital systems management require the advanced integration** of technologies to protect personnel, customers and assets as well as to improve the shopping experience.



COMMUNICATION

- **Intercommunication and intercom systems:** used for internal communication between employees in large environments such as supermarkets or shopping centres, these systems allow staff to communicate quickly for customer support, emergency management or other operational requirements.

- CIVIL SERIES
- LIGHTS MANAGEMENT
- FIRE PREVENTION + EVAC + EXTINGUISHING
- INTRUSION
- CCTV
- FIELD I/O CONTROL
- AI (ABNORMAL BEHAVIOUR, MAN DOWN, COUNTING, LICENCE PLATE READING)
- ACCESS CONTROL
- PSIM SOFTWARE FOR EVENT MANAGEMENT
- IP INTERPHONY AND IP TELEPHONY
- NETWORK AUDIO SOLUTIONS

CONTROL

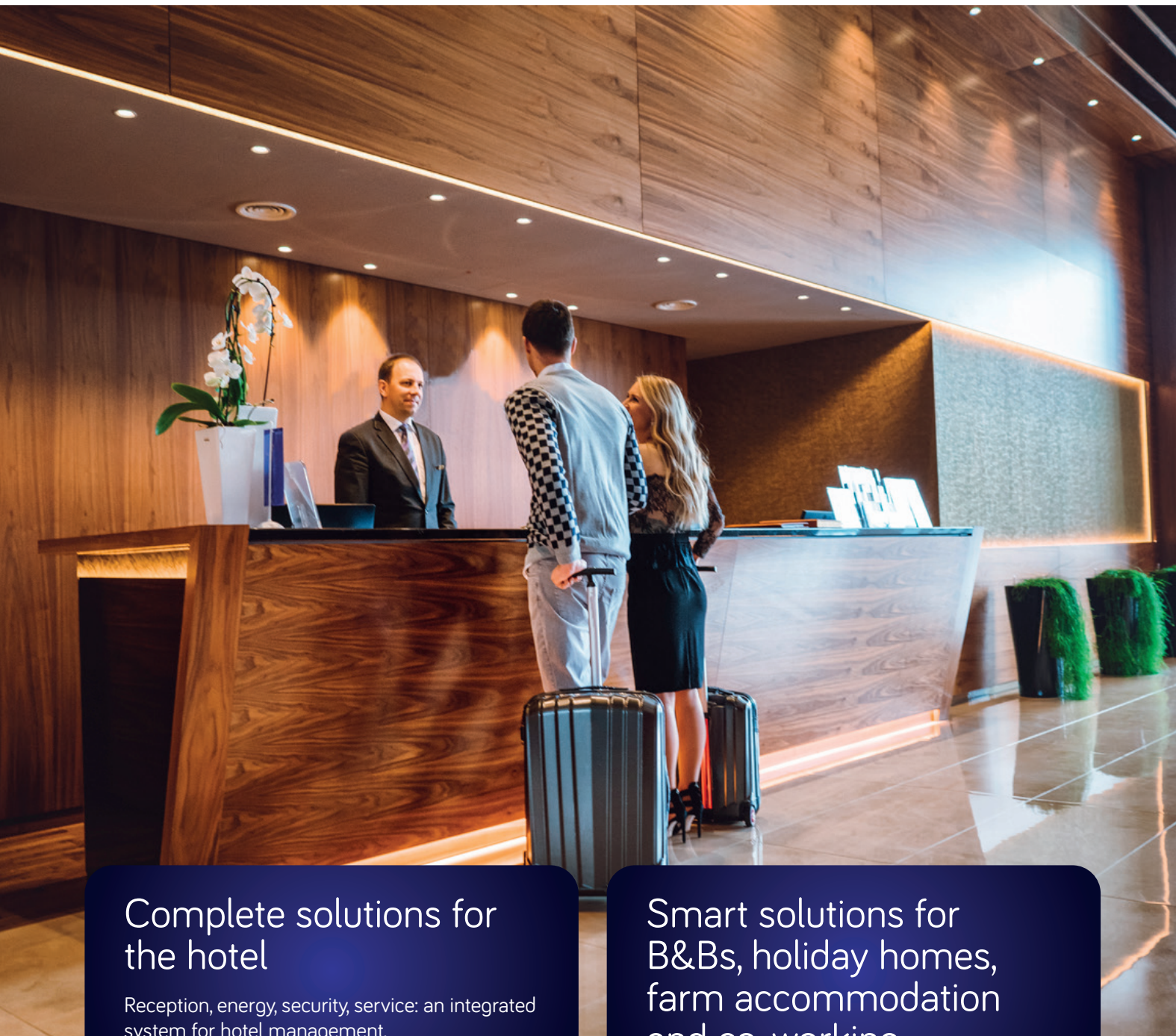
- **CCTV:** using high-resolution over IP solutions with video analytics capabilities for real-time monitoring and the detection of suspicious behaviour.
- **Intrusion Alarm:** to prevent theft and to protect goods inside stores and sensitive areas.
- **Access control:** to limit the entry of staff and suppliers in reserved areas, such as warehouses or technical rooms.
- **People counting and Heat Map:** to monitor customer footfall and flow within stores. This data helps optimise staff allocation, store layout, and improve operational efficiency.
- **Fire safety, Extinguishing and Evac:** smoke and heat detection systems must be connected to a centralised alarm system for rapid evacuation. In case of emergency, integration with access control and CCTV systems facilitates rescue operations.
- **PSIM Software :** cameras can be connected to the integration platform that collects data from various systems and devices, providing a unified view of safety and security in real time and increasing the effectiveness of event management.

Hotel and hospitality

HOTELS, B&BS, RESIDENCES, FARM ACCOMMODATION, CO-WORKING

To ensure efficiency in management and control, a hotel must have in place integrated systems that support a variety of operational areas, primarily **remote control and management of rooms and communal areas**, ensuring constant supervision of the services offered.

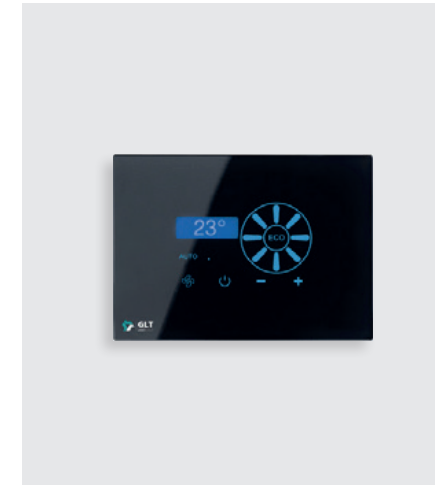
These include heating, lighting, access and guest safety. A **complete hotel management solution, open to integration with third-party systems** guarantees improved efficiency and organisation in every room of the hotel.



Complete solutions for the hotel

Reception, energy, security, service: an integrated system for hotel management.

Smart solutions for B&Bs, holiday homes, farm accommodation and co-working



Our solutions for building safety and security

The Urmet architecture allows not only overall management and supervision of the hotel functions, but also **systemic integration for the management of communications and the security** of an accommodation facility.

- **Advanced management** of check-in, check-out and intercom systems to welcome guests.
- **Automatic generation of operational activities.**
- **Alarm detection** in rooms and technological alarms in communal areas.
- **Remote** door and garage opening control.
- **IP architecture** to transmit audio, video and data streams over long distances and to centralise communications in remote assistance and management centres (e.g. night calls).



ADVANCED CHECK-IN



VIDEO INTERCOM



CIVIL SERIES



LIGHTS MANAGEMENT



FIRE PREVENTION + EVAC + EXTINGUISHING



AI (ABNORMAL BEHAVIOUR, MAN DOWN, COUNTING, LICENCE PLATE READING)



CCTV



ACCESS CONTROL



IP TELEPHONY



FIRE PREVENTION AND EVACUATIONS



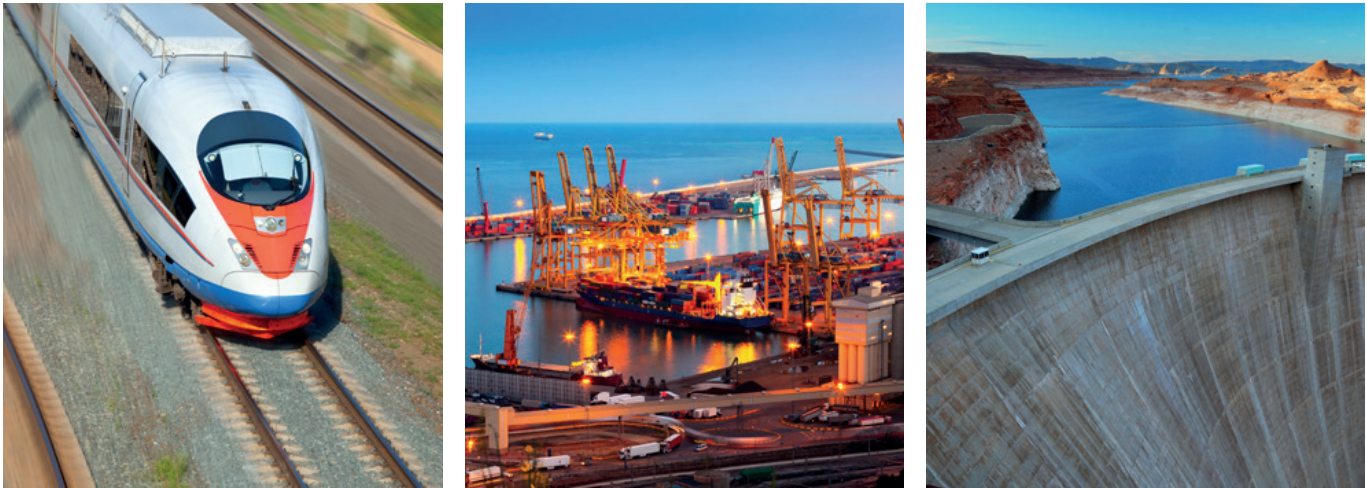
PSIM SOFTWARE FOR EVENT MANAGEMENT

Critical infrastructures

PORTS, AIRPORTS, RAILWAYS, AQUEDUCTS

Critical infrastructures include **systems, networks and resources essential for the functioning of the company and of the economy**. The security of these infrastructures is essential to ensure the continuity of operations and to prevent catastrophic damage. The main physical security needs for critical infrastructures are concentrated










on **the protection of facilities, people and resources from unauthorised access, sabotage, physical attacks and natural disasters**. Critical infrastructures are vital for the operation of strategic sectors (energy, transport, telecommunications, health, etc.). As such, their physical safety is a priority to **ensure business continuity and to prevent large-scale disasters**.

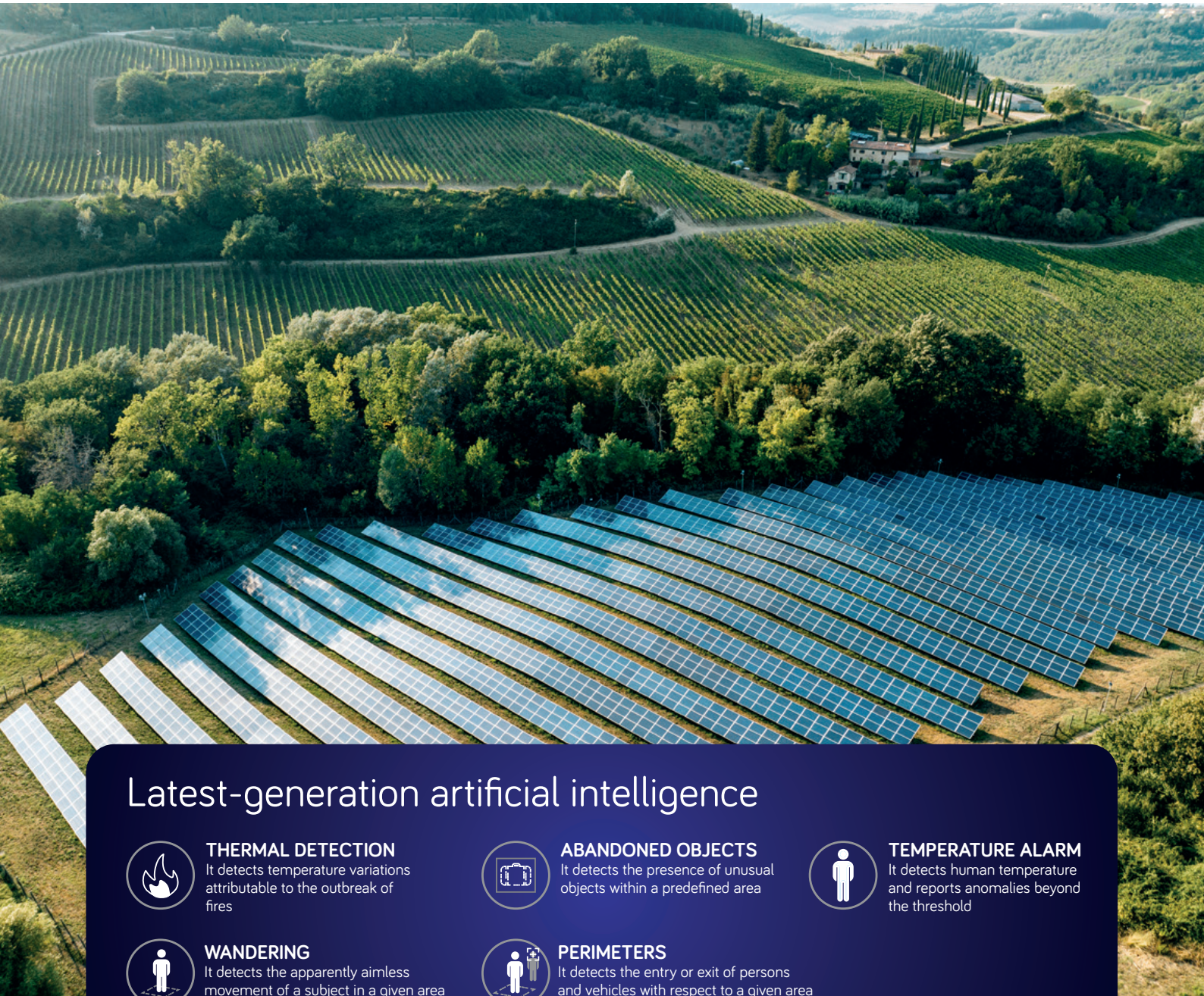


Threat identification


- **Physical threats:** terrorist attacks, sabotage, vandalism, theft or unauthorised intrusion.
- **Cyber threats:** cyber-attacks such as malware, ransomware, Distributed Denial of Service (DDoS) attacks and unauthorised access, which can compromise control systems and networks.
- **Natural hazards:** natural disasters such as earthquakes, floods, storms or fires, which can damage or disrupt critical infrastructures.
- **Human errors:** operational failures or errors in control and management systems, which can result from incorrect decisions or carelessness of personnel.


The physical protection of critical infrastructures requires a **multi-level approach** that integrates advanced technologies with **trained personnel and strict protocols**. Security must be at the highest level, providing solutions both to physical threats (intrusions, sabotage, terrorist attacks) and to natural and accidental events, to **ensure operational continuity and public safety**. Critical infrastructure security involves combining physical protection, cybersecurity, risk management, and business continuity plans to prevent and respond to all types of threats.

-  FIRE PREVENTION + EVAC
-  INTRUSION
-  CCTV
-  AI (ABNORMAL BEHAVIOUR, MAN DOWN, COUNTING, LICENCE PLATE READING)
-  ACCESS CONTROL
-  COMMUNICATION AND MESSAGING SYSTEMS
-  EMERGENCY PLAN AND BUSINESS CONTINUITY MANAGEMENT
-  PSIM SOFTWARE FOR EVENT MANAGEMENT
-  NETWORK AUDIO SOLUTIONS




Latest-generation artificial intelligence

**THERMAL DETECTION**
It detects temperature variations attributable to the outbreak of fires

**ABANDONED OBJECTS**
It detects the presence of unusual objects within a predefined area

**TEMPERATURE ALARM**
It detects human temperature and reports anomalies beyond the threshold

**WANDERING**
It detects the apparently aimless movement of a subject in a given area

**PERIMETERS**
It detects the entry or exit of persons and vehicles with respect to a given area

Shipping, logistics and industrial sites

SMALL AND LARGE-SCALE LOGISTICS CENTRES, DISTRIBUTION OVER GEOGRAPHICAL AREA, INDUSTRIAL AREAS

Today the integration of control and management solutions in facilities that house offices, large-scale logistics centres and industrial sites is constantly growing.
This expansion increases both safety and organisational needs within buildings.

Companies that adopt integrated safety and security systems and processes can benefit from numerous advantages which include greater cost control, improved energy efficiency and advanced protection, making **overall management more effective and sustainable.**









Our solutions for building safety and security






Integrated control and management systems for industrial sites are evolving towards **increasingly automated, connected and smart solutions.** These systems today include a **range of advanced technologies** which are used to optimise the entire operational management, reduce costs, improve safety and increase competitiveness in the market.



Our solutions

- **Software for the management of Safety & Security on a single platform (PSIM).**
- **Advanced Safety:** in addition to CCTV and fire prevention systems, industrial sites that integrate access control, environmental anomaly detectors (gas leaks, levels of dangerous substances) and smart evacuation systems increase the safety of personnel and of the facilities themselves.
- **Video intercom communication system** for reception and door opening and intercommunication between internal departments.
- **Personnel access control.**
- **Graphic supervision of communications,** technical alarms, intrusion detection, availability management (e-mail, SMS).

-  FIRE PREVENTION AND EVACUATIONS
-  CIVIL SERIES
-  LIGHTS MANAGEMENT
-  FIRE PREVENTION + EVAC + EXTINGUISHING
-  INTRUSION
-  CCTV

-  AI (ABNORMAL BEHAVIOUR, MAN DOWN, COUNTING, LICENCE PLATE READING)
-  ACCESS CONTROL
-  PSIM SOFTWARE FOR EVENT MANAGEMENT
-  IP TELEPHONY
-  NETWORK AUDIO SOLUTIONS

Training

SMALL AND LARGE SCHOOL BUILDINGS, UNIVERSITIES, TRAINING CENTRES AND LIBRARIES

To ensure the security of universities and schools, advanced technological solutions such as **access control systems, CCTV and intercom systems** can be implemented. Systems that regulate flows and facilitate interaction. The installation of smart cameras, for example, allows for **real-time monitoring of communal areas and**

sensitive spaces, contributing to the **prevention of accidents or intrusions**. These systems can be integrated with **motion sensors and anomaly detectors to alert personnel of suspicious situations**, while helping to enhance overall security of the institutes.



Our solutions for building safety and security

For access management, **different solutions can be adopted that allow entry only to authorised persons**, guaranteeing a **controlled and safe flow**. These tools also facilitate access for students and staff with disabilities, offering seamless and inclusive management of accesses, while improving the overall safety of educational institutions. In case of alarms, the alert generation solutions (PPMS Box), promote the **coordination of evacuation and crisis plans**.



The importance of a complete fire and smoke detection system

For complex structures, which host thousands of people, with different rooms and environments (classrooms, campuses, libraries, outdoor areas), sophisticated risk prevention systems are required, which adapt to the large size of the area and with the possibility of remote management via **supervision software with graphic maps**.

- FIRE PREVENTION AND EVACUATIONS
- VIDEO PROTECTION AND CCTV
- CIVIL SERIES
- LIGHTS MANAGEMENT
- FIRE PREVENTION + EVAC + EXTINGUISHING
- INTRUSION

- AI (ABNORMAL BEHAVIOUR, MAN DOWN, COUNTING, LICENCE PLATE READING)
- ACCESS CONTROL
- PSIM SOFTWARE FOR EVENT MANAGEMENT
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- NETWORK AUDIO SOLUTIONS

Latest-generation artificial intelligence

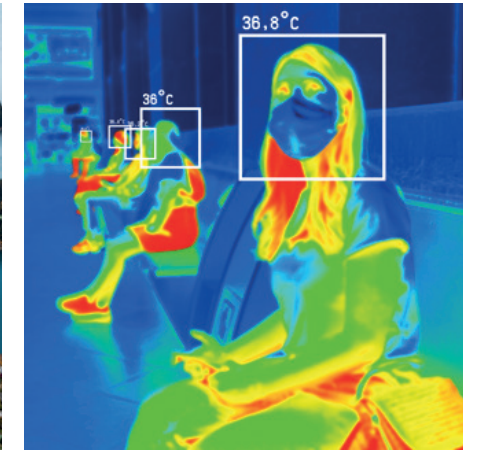
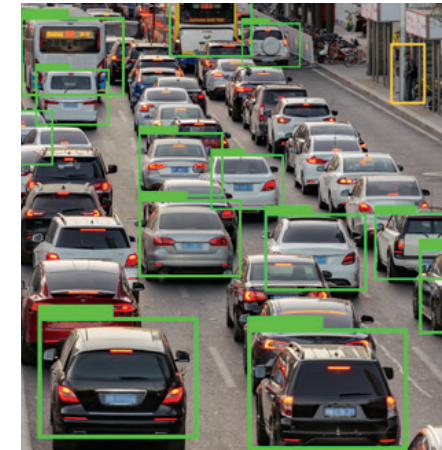
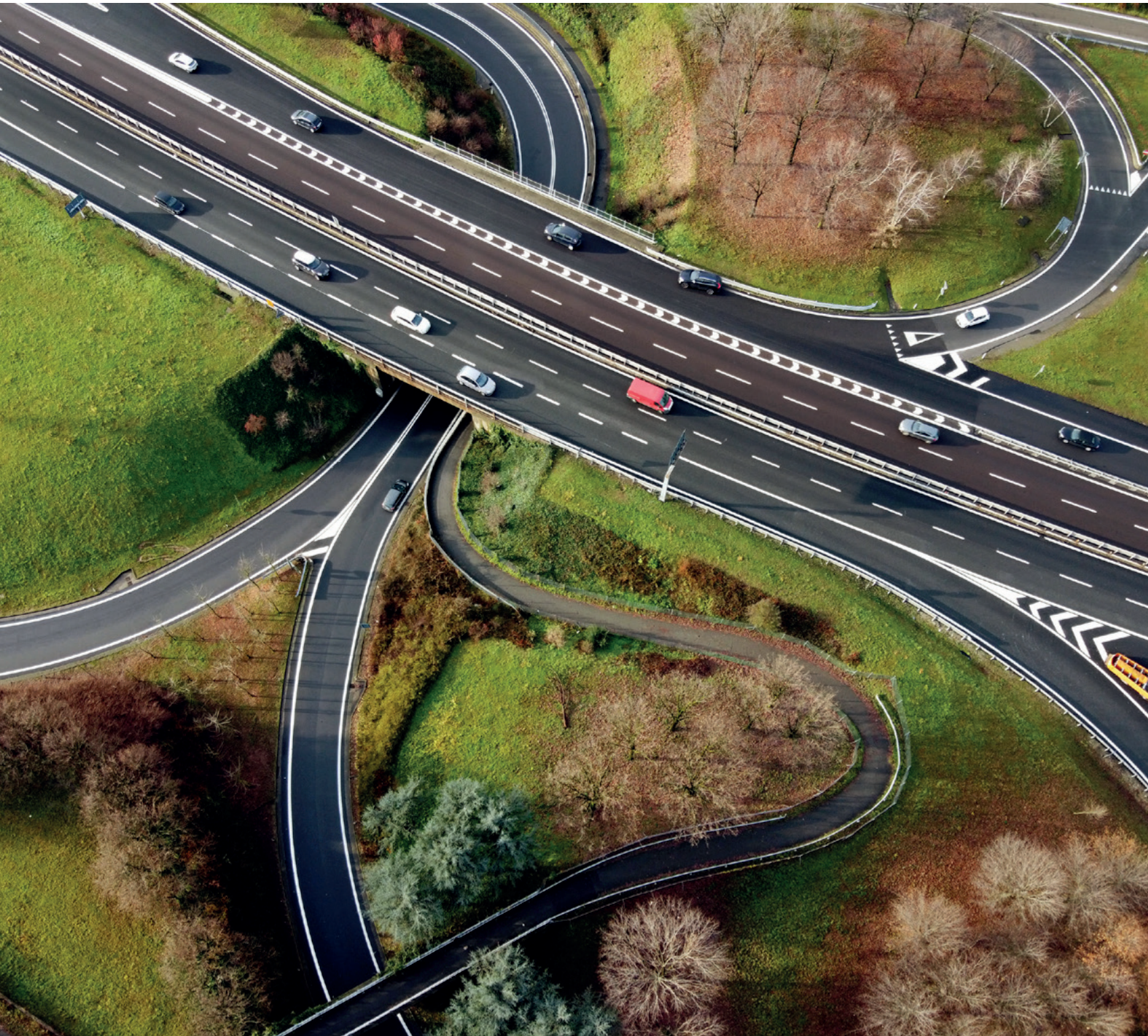
- THERMAL DETECTION**
It detects temperature variations attributable to the outbreak of fires
- ABANDONED OBJECTS**
It detects the presence of unusual objects within a predefined area
- TEMPERATURE ALARM**
It detects human temperature and reports anomalies beyond the threshold
- WANDERING**
It detects the apparently aimless movement of a subject in a given area
- PERIMETERS**
It detects the entry or exit of persons and vehicles with respect to a given area

Traffic, road systems and P.A.

MOTORWAYS, ROUTES, JUNCTIONS, CYCLE PATHS

Effective traffic and road management is a **complex challenge for modern cities**, where real-time monitoring and the optimisation of vehicle flows are crucial to reduce congestion, emissions and to ensure road safety.

With the growth of urban populations, the **need for integrated and smart solutions** has become a priority for public bodies and operators in the sector.



Our solutions for road safety and territory control

Advanced surveillance, monitoring and control solutions that allow the **complete and centralised management of road networks**. Our solutions are designed to **improve traffic flow, optimise travel times and increase road safety**, responding to the needs of smart cities.

- **Smart CCTV systems:** designed to monitor and analyse real-time traffic, supporting functions such as licence plate recognition and the identification of abnormal behaviours.
- **Licence plate reading**
- **AI**
- **Air quality analysis**
- **Territory control**
 - real-time transits and alarms
 - management of on-site devices via a geographical map
 - contextualisation of transits on video recording
 - complete integration with the institutional licence plate databases SCNTT - Driver and Vehicle Licensing Agency - ANIA which allows for immediate notification in the event that the transit of a flagged licence plate is detected
 - creation and management of autonomous blacklists
 - full integration with Box AI for artificial intelligence analysis.

Traffic systems and safety on the road and at ports

On the road:

- compliance with directions of travel
- dangerous crossings
- prohibited and double parking stops
- breaching of preferential lanes, cycle paths and pedestrian areas
- congestion and blocking of traffic, queuing
- presence of people and animals on the carriageway
- vehicle classification and counting

At ports:

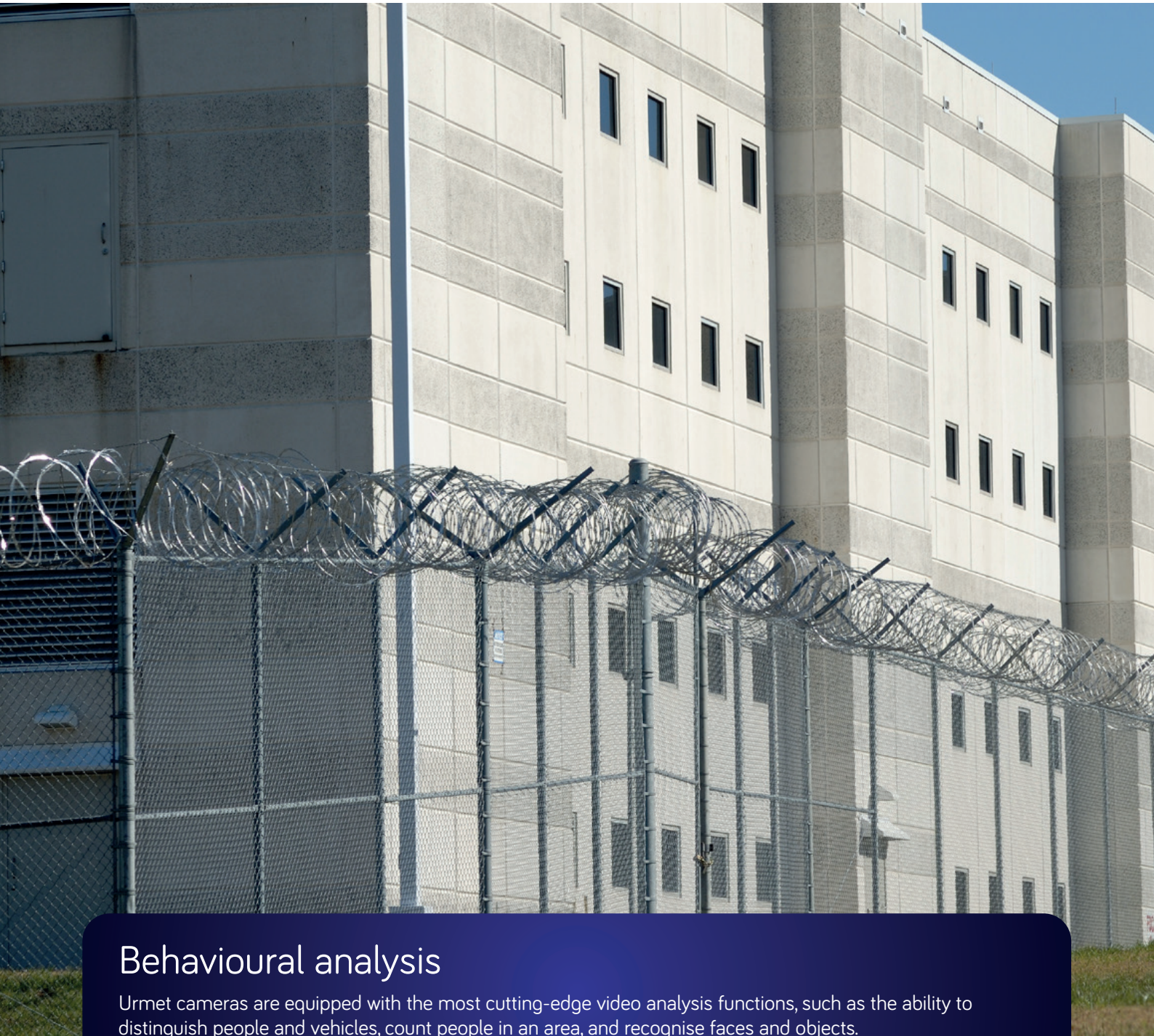
- approach, entry and exit of boats
- breaching of routes present
- dock occupancy
- analysis of ship traffic flows

County jails and defence

PRISONS, DETENTION AREAS, MILITARY BASES, BARRACKS

The technological infrastructure for the **security of a prison facility** must be a complex and well integrated system, designed to ensure the control, protection and efficient management of all operations.

A **solution is required that meets interoperability criteria** and integrates seamlessly with centralised management solutions.



Behavioural analysis

Urmec cameras are equipped with the most cutting-edge video analysis functions, such as the ability to distinguish people and vehicles, count people in an area, and recognise faces and objects.

Our solutions for building safety and security

Urmec has extensive experience and a number of important references in the prison environment, that allow it to offer **high-performance solutions for the safe and secure management of premises and the flow of personnel**, inmates and visitors. The use of Artificial Intelligence (AI) and Physical Security Information Management (PSIM) platforms in county jails offers numerous advantages, contributing to improve safety and operational efficiency.

Here are some of the main benefits:

ADVANTAGES OF USING AI AND PSIM

- **Systems integration:** PSIM SOFTWARE s are used to integrate various security systems (CCTV, access control, fire alarms) in a single interface. This facilitates the management and monitoring of real-time security operations.
- **Predictive analysis:** AI is able to analyse data collected from various systems to identify patterns and to predict potential threats. This helps prevent accidents before they occur, improving overall safety and security.
- **Rapid incident response:** with AI, county jails can automate responses to alarms, reducing reaction times. Operators can receive instant notifications and handle critical situations more efficiently.
- **Centralised monitoring:** the centralisation of security operations in a control room allows operators to have a set of activities in different areas of the facility, improving coordination and communication.



- **Operational Efficiency:** the use of integrated systems reduces the time and resources needed to manage security. Operators can focus on more critical tasks, knowing that automated systems are constantly monitoring the situation.
- **Regulatory Compliance:** PSIM SOFTWARE s can be designed to comply with regulations on privacy and security, ensuring that sensitive data is handled appropriately.
- **Training and Support:** the implementation of AI and PSIM may include training programs for staff, improving their skills and their ability to handle emergency situations effectively.

CONCLUSION

The integration of AI and PSIM in county jails not only improves safety, but also optimises daily operations, making the environment safer for staff and inmates.



FIRE PREVENTION AND EVACUATIONS



VIDEO PROTECTION AND CCTV



AI (ABNORMAL BEHAVIOUR, MAN DOWN, COUNTING, LICENCE PLATE READING)



ACCESS CONTROL



PSIM SOFTWARE FOR EVENT MANAGEMENT



IP TELEPHONY



NETWORK AUDIO SOLUTIONS

Smart building

RESIDENTIAL AND COMMERCIAL BUILDINGS, LARGE SPACES, OFFICES

Today, the **integration of control and management solutions in smart buildings**, such as offices and residential complexes, is constantly growing. This improvement increases both safety and organisation within buildings.

Companies that adopt integrated security systems and processes can benefit from numerous advantages which include **greater cost control, improved energy efficiency** and **advanced protection**, making overall management more effective and sustainable.



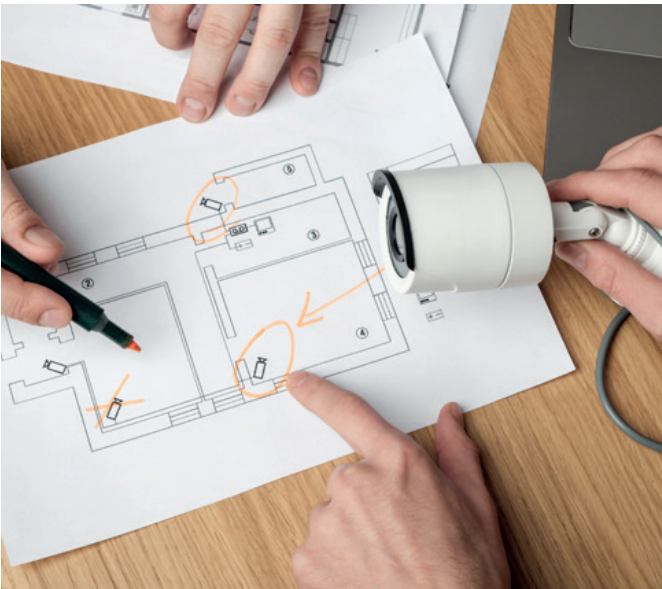
How does the lift transform into a smart system?






IPerCom interfacing to lift control units is achieved by changing the status of one or more inputs via the 24 control relays. The Interface allows the lift to reach the desired floors according to certain system events (apartment call, entry of door opener code or key passage). Operation can be in **floor mode**, with which apartments located on the same floor share the same relay activation scheme, or in **apartment mode**, which associates a different configuration for each individual apartment.








Our solutions

Residential and commercial complexes **require greater automation and better building control**. Urmec responds to these needs by integrating its services on unique platforms and reducing the number of management devices in communal areas, car parks, offices or apartments. Our proposal starts from an **IP system that integrates home automation, INTRUSION ALARM, CCTV, access control and lifts**.



-  FIRE PREVENTION AND EVACUATIONS
-  VIDEO PROTECTION AND CCTV
-  CIVIL SERIES
-  LIGHTS MANAGEMENT
-  FIRE PREVENTION + EVAC + EXTINGUISHING

-  INTRUSION
-  AI (ABNORMAL BEHAVIOUR, MAN DOWN, COUNTING, LICENCE PLATE READING)
-  ACCESS CONTROL
-  PSIM SOFTWARE FOR EVENT MANAGEMENT
-  IP TELEPHONY

Entertainment, gyms and sports

THEATRES, CINEMAS, GYMS, STADIUMS, BUILDINGS, MULTIFUNCTIONAL CENTRES





A gym, theatre or multifunctional centre must **continuously ensure the physical protection, safety and comfort of customers and employees**. The main risks include accidents, injuries, thefts and emergencies such as fires and evacuations. It is essential to have fire prevention systems and optical and acoustic signalling, emergency exits that comply with regulations, as well as adequate

training of personnel for emergency management. Access control is also crucial to **prevent intrusions or dangerous situations**. In addition, **regular maintenance of the systems and equipment** must be guaranteed to avoid malfunctions that could compromise safety.



Our solutions

To meet the multiple needs of areas dedicated to entertainment and sports, **Urmet offers solutions for communication services, gate control, fire prevention, intrusion prevention and CCTV, management of lights and scenarios**. An advanced and complete digital fire-fighting system secures the entire system, thanks to its **expandability to 480 zones** and the management of a wide range of accessories. The cameras, directly connected to the INTRUSION ALARM control unit and access control systems, are able to **actively prevent undesirable entries**.

-  FIRE PREVENTION AND EVACUATIONS
-  VIDEO PROTECTION AND CCTV
-  CIVIL SERIES
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-  INTRUSION
-  AI (ABNORMAL BEHAVIOUR, MAN DOWN, COUNTING, LICENCE PLATE READING)
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Banks

FINANCIAL AND INSURANCE INSTITUTIONS

Banks face several challenges to ensure the physical protection and safety of employees and customers. Threats include robberies, intrusions and vandalism, requiring **advanced surveillance systems, access controls and armed surveillance**. Managing emergencies, such as fires or evacuations,

is essential in terms of safety. In addition, it is **essential to protect sensitive data held at physical premises**, preventing unauthorised access. Banks must effectively balance security with a welcoming environment, without creating a climate of excessive tension for customers.



IPERTALK

Full-IP system for the management of information and advanced communication services and user accessibility to controlled areas. It is used to integrate IP video intercom with video calls with SIP standard.



Urmet technologies to support banks and financial institutions







Urmet offers advanced technological solutions to meet the security and management needs of banking and financial services institutions. Systems include:







- **IP surveillance video** for real-time monitoring and high-definition recording.
- **Access control** with badges, biometrics and electronic locks to ensure access only to authorised personnel.
- **IP VIDEO DOOR PHONE SYSTEM**, for the secure identification of visitors.
- **PSIM SOFTWARE** for the integrated management of CCTV, alarms and access, optimising branch control.
- **Intrusion detection systems**, with advanced sensors for the protection of vaults and doors.

operational efficiency and provide a secure experience for customers and employees, positioning Urmet as an ideal partner for the digitisation of bank security.



These technologies ensure complete security, improve

-  FIRE PREVENTION AND EVACUATIONS
-  VIDEO PROTECTION AND CCTV
-  CIVIL SERIES
-  FIRE PREVENTION + EVAC + EXTINGUISHING
-  INTRUSION
-  MANAGEMENT AND SHARING OF DIGITAL VIDEO EVIDENCE

-  AI (ABNORMAL BEHAVIOUR, MAN DOWN, COUNTING, LICENCE PLATE READING)
-  ACCESS CONTROL
-  PSIM SOFTWARE FOR EVENT MANAGEMENT
-  IP TELEPHONY
-  NETWORK AUDIO SOLUTIONS
-  LIGHTS MANAGEMENT

Museums

PLACES OF WORSHIP, HISTORIC BUILDINGS

Safety in museums is a crucial issue. Museums hold priceless works of art, cultural and historical heritage of inestimable value. Ensuring the **safety of displayed items and of people who visit** or work there is a top priority. **Adequate protection requires state-of-the-art systems** to prevent theft, vandalism, emergencies and to ensure a **calm and protected environment for everyone.**














The main risks in museums

The main risks include **theft of works of art, acts of vandalism and unauthorised access.** In addition, emergencies such as fires or evacuations can put both visitors and the works at risk. **Managing flows of people**, especially during crowded events, is another critical challenge, as is **protecting museum operators.**

Urmet's solutions for museum safety

Urmet offers integrated solutions such as **HD and IP CCTV systems to monitor every corner of a gallery or museum**, even in low light conditions. Access control systems are used to manage accesses reserved only for authorised personnel. INTRUSION ALARM sensors protect the works,

while **smoke detection technologies** ensure timely interventions in case of emergencies. Finally, **centralised software** can be used to manage simply and completely all safety operations, improving control and efficiency.

-  FIRE PREVENTION AND EVACUATIONS
-  VIDEO PROTECTION AND CCTV
-  CIVIL SERIES
-  LIGHTS MANAGEMENT
-  FIRE PREVENTION + EVAC + EXTINGUISHING
-  INTRUSION
-  AI (ABNORMAL BEHAVIOUR, MAN DOWN, COUNTING, LICENCE PLATE READING)
-  ACCESS CONTROL
-  PSIM SOFTWARE FOR EVENT MANAGEMENT
-  IP TELEPHONY
-  NETWORK AUDIO SOLUTIONS

Healthcare and education facilities

References

- 1 > Mauriziano Hospital - TURIN, ITALY
- 2 > Multifunctional Hospital Facility - ITALY
- 3 > CHU (Centre Hospitalier Universitaire) de Grenoble - GRENOBLE, FRANCE
- 4 > Dino Carlesi School - PONTEDERA (PI), ITALY
- 5 > Hansemann Training Centre - DÜSSELDORF, GERMANY
- 6 > "Compagni-Carducci" State Comprehensive Institute - FLORENCE, ITALY
- 7 > "A. Diaz" Comprehensive Institute - LATERZA (TA), ITALY
- 8 > University of Belgrade - BELGRADE, SERBIA

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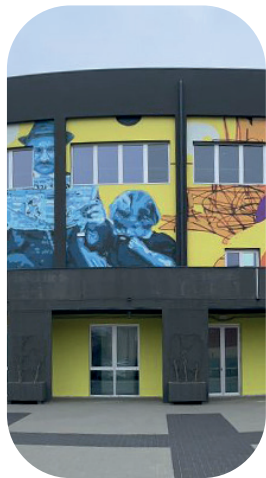
GRENOBLE, FRANCE
CHU (Centre Hospitalier Universitaire)

Urmert provided **415 access control readers, 12,000 badges/ 355 users**, with remote control from PC. Ensures the monitoring and supervision of all buildings, remote door opening, door status (open, closed, locked, forced), intrusion alarms (Radar, DQ, etc.). In addition, the gateway with CHU human resources management.

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BELGRADE, SERBIA
University of Belgrade

The university has numerous housing complexes, the largest of which is the **Studentski grad** that can accommodate up to 4,400 students. The client required a fire detection system suitable for the large size of the area with the possibility of remote management through supervision software with graphic maps. The difficulties of this site were mainly related to the dormitory complex organised into four blocks with a theatre, a cinema, two libraries and reading rooms. We provided a digital control unit for each building, connected to each other in "master and slave" mode. We designed a FAP 54 digital fire control unit, for the control of **32 slave control units by a master control unit**, which reports anomalies and alarm events detected by the slave control units connected to it. Control of the fire detection systems takes place both locally and remotely. The supervision SW allows viewing on graphic maps.

Hotel and hospitality

References

- 1 > Movenpick Hotel Lalez Dures - LALZI BAY, ALBANIA
- 2 > Hotel facility - URBINO (PU), ITALY
- 3 > B&B In the historic centre - CALTAGIRONE (CT), ITALY
- 4 > Roan Osteria Gourmet Restaurant - TORRE DEL GRECO (NA), ITALY
- 5 > Hotel Excelsior Palace *****L - RAPALLO (GE), ITALY
- 6 > B&B L'occhio del mare - GIARDINI NAXOS (ME), ITALY
- 7 > Hotel Restaurant La Meridiana - URBINO (PU), ITALY
- 8 > B&B Stay in Sicily - CATANIA, ITALY
- 9 > B&B I Tre Colli - FORNOVO DI TARO (PR), ITALY
- 10 > B&B Firenze al Duomo - FLORENCE, ITALY

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CALTAGIRONE (CT), ITALY
B&B In the historic centre

In this beautiful Sicilian city of art, characterised by monuments recognised as UNESCO heritage sites, **Urmnet installed Mikra**, the video intercom push-button panel with a high degree of impact resistance and protection from external agents and the **7" vMode touchscreen video intercom** with integrated Wi-Fi for forwarding of the video intercom call to smartphones. In addition, at the entrance of the B&B, the B&Free access control solution was provided, which allows the managers of the accommodation facility to manage the accesses and reservations of their guests via the App.

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RAPALLO, ITALY
Hotel Excelsior Palace 5*L

In the only 5-star luxury hotel on the Portofino Coast, the installed hotel management system **integrates the GLT Perseo hotel management system** and the **lighting points of the Simon Urmnet civil series**. Yokis devices are also used for the automation of shutters.



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Retail, shipping, logistics and industrial sites

References

- 1 > UPS - ITALY
- 2 > Industrial warehouse - PRATO, ITALY
- 3 > BricoOK Branch - SALSOMAGGIORE TERME (PR), ITALY
- 4 > Gruppo Auto Zatti - PARMA, ITALY
- 5 > S.I.P. (Società Industria Pietrisco) - PARMA, ITALY
- 6 > Distillerie Ruffini - SAMBUCA, FLORENCE, ITALY
- 7 > Iren Group - PARMA, ITALY
- 8 > Ferramenta Lombardi - LAGONEGRO (PZ), ITALY
- 9 > Television Centre - LONDON, UK
- 10 > Scaligera & Intracarne - AGRIGENTO, ITALY
- 11 > Eredi Renzo Sabatini - MONTELUPO FIORENTINO (FI), ITALY



1
ITALY
UPS

Urmet provided the surveillance system to protect assets and people. Installation, in warehouses and outdoor areas, of **5Mpx Neius Platinum bullet and turret cameras with variable optics**: integrated microphone, SD slot max 512GB with recording redundancy in case of disconnection from NVR (ANR), VCA DEEP LEARNING, Long distance IR for Bullet versions, AES (video encryption), IP67, IK10 (bullet versions), ONVIF compliant profile S/T/G. **Detection by VCA** improves the effectiveness of response and prevention. **80Ch NVR unit compliant** S/T/G profile with 8 hot swap HDD slots with 0/1/5/6/10 raid function for video recording. In addition , **local and remote supervision via Neius Control platform**.



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PARMA, ITALY
Iren Group

As of today, the entrances to the headquarters of the Iren Group in Parma are equipped with an **Urmet 2Voice video intercom system: 10 Alpha push-button panels** with a call button. Each push-button panel sends the call to a single video intercom monitor installed at the central reception of the facility: here the operator can open the pedestrian gate and the entrance for vehicles for each individual push-button panel.



8



County jails and defence, banks and critical infrastructures

References

- 1> Fire Brigade Barracks - PARMA, ITALY
- 2> "Rodolfo Morandi" Detention Centre - SALUZZO (CN), ITALY
- 3> Bank IBL Offices - ROME, ITALY
- 4> Rome Airport - FIUMICINO ITALY
- 5> Archaeological excavations - POMPEII, ITALY
- 6> SMAT, Società Metropolitana Acque - TURIN, ITALY
- 7> Aviano FUEL Service area - AVIANO (PN), ITALY
- 8> Marble quarries - CARRARA , ITALY

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POMPEII ITALY
Pompeii Archaeological Park

Urmnet contributed to **the safety and security of the new archaeological excavation offices of the CPP37 block of Pompeii**, a complex which is spread over two levels for a total area of approximately 1500 m², with installation of the 1067 wired intrusion and digital fire systems and of the Simon Urmnet civil series.

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TURIN, ITALY
SMAT

Urmnet installed an **integrated safety and security system** (intrusion prevention, fire prevention, CCTV, access control) at 43 sites of the Società Metropolitana Acque Torino network.



8

Smart building

References

- 1> "Il Bosco Green Home" Residential complex - SORBOLO (PR), ITALY
- 2> Skypark - BRATISLAVA, SLOVAKIA
- 3> Ducale Condominium - PARMA, ITALY
- 4> Cherubini Condominium - ALESSANDRIA, ITALY
- 5> Palazzo Carmi - PARMA, ITALY
- 6> Via Lunga Condominium - FLORENCE, ITALY
- 7> Premiere - BRATISLAVA, SLOVAKIA
- 8> The Henley - HONG KONG

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HONG KONG
The Henley

In this luxurious residential complex Urmnet installed the **IPerCom video intercom system**:
1924 monitor 7" touchscreen Max, 16 reception switchboards, 19 1-button Mikra2 push-button panels and 13
Elekta digital push-button panels with scratch-resistant soft-touch glass front, alphanumeric keyboard, 3.5" display
and proximity reader, specially customised with the aesthetics required by the project.

Entertainment, gyms and sports, museums

References

- 1> Olympic Athletes Village - LONDON 2012, UK
- 2> Casa della Musica - AMATRICE, ITALY
- 3> Provincial Sports Stadium "Giacomo Basciano" - TRAPANI, ITALY
- 4> Teatro delle Passioni - MODENA, ITALY
- 5> Naval Museum Ostia Antica - FIUMICINO, ITALY
- 6> Multifunctional centre - PECCIOLI (PI), ITALY

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AMATRICE, ITALY
Casa della Musica

Urmnet took part in the project by donating the 1067 INTRUSION ALARM system, complete with alarm and CCTV system, as well as various components of the structure's electrical system, which is once again usable for young musicians from Amatrice. The electrical system, the alarm system and CCTV were installed and tested between October and November 2020, thus allowing the facility to open safely in 2021.



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MODENA, ITALY
Teatro delle Passioni

The restoration and regeneration project of a building of historical/cultural interest of Modena, which today has become the new Teatro delle Passioni, required various interventions in terms of plant engineering. **Urmnet created the fire prevention system**, overseeing the relative adaptation of the entire building.



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Urmet, protagonist of technological revolutions. Since 1937.

Founded in Turin in 1937 as a **Public Limited Company for the "Use and Recovery of Electro-Telephone Material"**, Urmet is a multinational company with entirely Italian capital.

With a **portfolio of complete and integrated solutions for home automation, VIDEO DOOR PHONE SYSTEM, professional security and access control**, the company responds to the various needs of the reference markets, offering applications for the residential, tertiary and industrial sectors.

Today Urmet leads a multinational group, present in 100 countries, which stands out for its global network of subsidiaries, distributors and partnerships. Thanks to high specialisation and coordination of the Group companies, **our customers enjoy unparalleled know-how in the design of complete solutions**, perfect for

buildings in the residential and tertiary markets.

Quality Guaranteed and compliance

With a single supplier, each service or product maintains **high quality standards and operational consistency**. This approach reduces discrepancies and ensures reliable results, in line with business expectations.





49
INTERNATIONAL PATENTS



2500
HUMAN RESOURCES (2023)



13
R&D TECHNOLOGY HUBS IN 6 COUNTRIES



300 million
CONSOLIDATED TURNOVER (2023)



50 million
INSTALLED SYSTEMS



Urmet's values

- Innovation as the main rule**
Always **at the forefront of the latest technologies**, we continue to support and implement innovation and research, having guaranteed **continuity of choice and offer** for years in order to respond to market demands with **quality products and services**.
- The customer first**
This is the value we care about most, that has driven all our years of activity and that we intend to "drive" our future. And that's why **we constantly provide support to our customers**, assisting them at every stage of their work: and installation; from training to **updating on regulations and new technologies**.
- Quality is recognised over time**
Urmet believes in a lasting relationship with its customers and, therefore, in quality "at all costs". For this reason, its development processes are focused on obtaining products and systems that **always guarantee high performance and maximum safety**.
- Integration: looking for new opportunities**
Integration, **both between our systems and with the products and systems of third parties**, is our **daily challenge in order to continue being protagonists in the future interconnected society**. The ability to acquire and implement new products and technologies, with the intent of creating **further application opportunities**, is a goal that we have always pursued.



All the Urmet products are branded  CE

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