

# Safeguarding your people and assets

## Advanced security protection solutions

Whatever the scale or size of your business, you can benefit from recent major advances in security technologies that offer full protection of assets, provide vital information and intelligence, improve HSE activities and deliver automated and responsive control of site operations. All with holistic cyber security protection.

We work closely with UK organisations to ensure their workplace and processes are safe, resilient and secured to the highest standards.

Smart security enables you to connect and control all your systems and devices from a single viewpoint. Integrating your security technologies will improve situational awareness of your entire site, facilitate an effective response to critical incidents and provide rapid mobilisation and deployment of resources.

The outcome is better risk management, data-driven decision making, improved communications and greater insight.

Our focus is to achieve the best outcome for our customers, and because we work with multiple security technologies, regardless of the manufacturer, we can advise on the right equipment to meet your needs, now and in the future.



Siemens Smart Security

Software & technology

Solution design

System integration

Install & commission

Service & support

## Prevent

We will support you by understanding your security challenges, objectives, priorities and requirements. This enables us to work with your key performance indicators to set targets for system performance with a focus on zero intrusion and site-wide resilience.

## Protect

Understanding requirements and anticipating issues will play a vital role in designing a system that will deliver improvements in risk assessment, control access points and provide robust physical security, as well as assess and manage critical situations via a single view with a customisable dashboard.

## Respond

Incidents can emanate from multiple sources such as video analytics or intruder systems; an automated workflow will prioritise the importance of these and send alerts. Deep integration enables identification and analysis of unusual behaviour to facilitate proactive, rather than reactive, decision-making.

## Recover

Should an incident occur, you can see a full audit of the event, exported video can be combined from multiple cameras into one cohesive flow of evidence for analysis and, importantly, a full audit of all activity is automatically generated to provide a detailed incident report.

## Be cyber safe

You can rely on Siemens to ensure all our security technologies, systems and software are cyber safe and 'Secure by Design' is our pledge to address comprehensive security.

Built on the pillars of prevention, detection, and reaction, it delivers in-depth defence of our products, solutions and services against a complex and ever-changing threat landscape. And to stay ahead of the curve, we have initiated the global Charter of Trust to improve cyber security standards and best practice.

## Count on us

Our people are focused on attaining the highest standards in supporting you through the process of system design, installation, project management, commissioning and lifecycle maintenance.

Our team has the relevant experience, qualifications, and competencies to ensure that performance criteria are delivered, and timescales are met. High on the agenda is working with our customers to improve regulatory compliance and to meet each project's specific operational standards.

Our service and maintenance portfolio offers a range of support levels, from basic planned preventative maintenance through to bespoke asset management programmes that cater for your individual requirements. All designed to ensure a high level of system reliability and operational continuity at all times. Service plans, maintenance programmes, support and technology migration are delivered by a dedicated team with the backup of centralised administration.

## Security technologies, services and solutions to support your objectives

### Security platforms

A key advantage of investing in new software is the ability to integrate and control legacy devices and harness your existing investment in security technologies, whilst creating a safer, more automated working environment. One that delivers a systematic approach to counter disruption, damage, loss of assets and reputation.

Modern platforms support industry standard operating systems and protocols, incorporating multiple third-party devices and enabling the integration of both new and legacy systems into one user experience.

- Advanced PSIM systems enhance your safety and security procedures with intelligent workflows and incident handling capabilities.
- Sophisticated command and control solutions secure your business through integrated security management with reliable and coordinated response for emergency and routine procedures.

### Video management

- Sophisticated video management systems go well beyond meeting basic requirements to deliver comprehensive information you can use to make fast, effective, proactive decisions about your business.
- Cloud video systems offer the ease and benefit of off-premise video hosting, reduced capital expense, and streamlined ongoing maintenance costs.
- IP cameras and IP network systems improve the way surveillance video is captured, processed and stored. Modern IP cameras offer high image quality and picture resolution, as well as a wider field of view, resulting in much greater accuracy and more detailed identification.

### Access control

- Integrated access control systems offer a high level of security without compromising convenience and ease of access for users, helping you achieve the right balance between security and accessibility with a control system that fits easily into your business and security infrastructure.
- Identity Management will add another layer of protection by linking the logical and physical, meaning an individual's access to your IT systems can also immediately manage their access to your premises and facilities.
- Web-based portals offer your people the opportunity to request access privileges, enabling management of the whole process via an automated approval workflow, saving time and enhancing security.

### Security analytics

To support proactive incident detection and response, analytics software brings efficiencies, intelligence and deeper insights into security operations.

- Analytics solutions include facial recognition, forensic search, people counting, loitering, occupancy, heat mapping, queue monitoring, audio analytics, access control statistics and system operation.
- Applied edge analytics direct within the camera hardware is a cost-effective way to leverage additional processing power and achieve significant results.

### Perimeter and intruder detection

Creating intelligence at the perimeter plays an important role in early detection of a security breach, enabling better site control and situational awareness.

- Protecting your perimeter and premises from intrusion is achieved via a wide range of detection technologies, including fence-mounted, ground-based, free-standing and wide-area.
- Implementing a layered approach as well integration with security systems will enable a workflow to deal with any incidents.
- Alarm detection throughout all buildings and the perimeter will alert operatives to any potential intrusion via fences, doors, walls and windows.

