



HEALTHCARE

INNOVATIVE SECURITY, FIRE PROTECTION & REMOTE MONITORING
SOLUTIONS FOR THE HEALTHCARE SECTOR



SCUTUM

HEALTHCARE SOLUTIONS

Predictive Environment | Security | Fire Detection | F

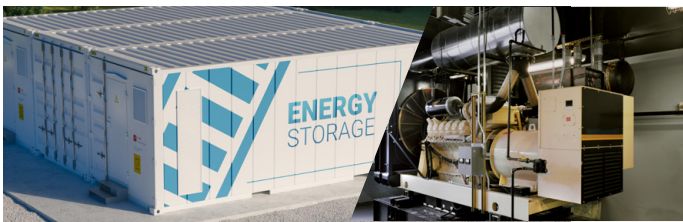


Predictive Environment

Our security solutions provide class-leading levels of insight for hospital intelligence and analytics, plotting the number of people on-site, trends, predictability, high volume or overcrowded areas and ultimately provide an autonomous, efficient hospital campus.

Intelligent, multi criteria, coincidence fire and security systems reduce transient or unwanted alarms, providing investigation delays before a full alarm is activated.

Intelligent video analytics can be used to track and search footage quickly for particular individuals or if suspicious items have been left behind.



Backup Power (UPS)

Lithium ion battery energy storage rooms (BESS) are becoming more common as a backup power solution. Fire safety is ensured with the use of a Li-ion Tamer system, providing the earliest possible detection of battery cell venting or leakage. Where traditional DRUPS diesel generators are utilised, we ensure they are protected with a range of point detectors, flame detectors and water mist suppression systems.

Access control can be limited to selected engineers or certified individuals, ensuring that equipment is not tampered with and staff are kept safe.



MER / SER

Where sensitive data is stored, or blood work is processed, as well as main equipment or secondary equipment rooms, protection is provided with fire detection and suppression systems, utilising very early smoke detection apparatus (VESDA) and leak detectors. A gas suppression agent safely floods the room, extinguishing fire, with no residue or damage to sensitive electrical equipment.

Security is ensured with a range of CCTV options and access control can include biometric or retinal scanners, with specific tiers allowing access to the room, aisles, or even individual racks, based on the seniority of the card holder.



Parking & Perimeter

Barriers allow vehicular access for staff and visitor car parks, allowing staff to enter via token or access cards. Access systems are weather proofed and IP rated for external use all year round. All vehicles entering the site can be registered via an ANPR system.

Lithium ion fire extinguishers and fire blankets are installed adjacent to electric vehicle bays in the event of a vehicle fire. The hospital campus is protected with a range of CCTV options, including 360 degree cameras, PTZs, as well as thermal vision, utilising intelligent video analytics.

Fire Suppression | Digital Monitoring



Intelligent Cards & Tags

High value assets across the entire site, such as heart monitors or mobile clinical devices, are tagged to ensure they are secure and are never removed from their location. Any attempt to remove the item or displace it from its original location will cause an alarm.

With a single intelligent access badge, attendance, safety and access rights can be assured. A badge holder's precise location within the hospital campus can be shown. Cards grant access to sensitive facilities such as baby wards, maternity wards or paediatrics. An on-board duress alarm can be raised should staff be attacked, or suffer an injury or accident.



Offices & Lodgings

Office spaces are secured with CCTV and access control, allowing designated clinical researchers, NHS or estates department staff to access to their own work spaces. Data can be automatically backed up to the hospital campus data hall, ensuring all data is secure in the event of damage to the office facility itself.

Offices and on-site accommodation for doctors and nurses are protected from fire with point detectors and fire can be extinguished either by the user of a portable extinguisher or by a sprinkler system.



Laboratories

High security haematology or clinical research laboratories utilise fume cabinets and ventilated enclosures, containing hazardous, flammable or volatile materials. These can be protected with a specialised automatic fire suppression system.

Labs can be secured with access control and CCTV systems and the majority of the lab can be protected with point detectors, portable fire fighting equipment and fixed sprinkler systems.

While labs or offices remain vacant, intruder alarm systems alert if unauthorised individuals have managed to gain access.



Wards & Public Spaces

Wards and general hospital public spaces are protected with CCTV and intelligent fire point detectors. Conveniently placed hose reels and portable fire fighting equipment complement a fixed fire fighting sprinkler system. Sensitive facilities are accessed via video confirmation or access control badges.

Emergency lighting and exit signs are clearly marked and always lit in the event of an emergency, while disabled refuge points and fire telephones ensure a safe evacuation for patients and staff.



SCUTUM GROUP UK

Fire Protection | Security | Remote Monitoring

Scutum Group UK is a single-source provider of world class fire and security solutions, protecting the assets, property, staff and data of leading UK organisations for over 30 years. From our network of regional offices we have designed, installed, commissioned and maintained integrated systems at over 5000 sites across the UK. As part of the wider European Scutum Group we are a leader in fire, security and digital solutions.

Scutum Group UK Locations

Scutum Group UK operates nationally from offices throughout the UK; strategically positioned to support our customers, offer the best possible solutions to meet their needs and provide a national reach with a personal service.

SCUTUM UK HEADQUARTERS
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