FINANCE & DATA CENTRES

FIRE PROTECTION, SECURITY & REMOTE MONITORING SOLUTIONS FOR THE FINANCIAL & DATA CENTRE SECTOR

SCUTUM

Shielding **your future**

DATA CENTRE SOLUTIONS
Fire Detection | Fire Suppression | Security | Digital Monitoring

Data Halls

Data halls are protected from fire with leading detection and suppression systems, utilising very early smoke detection apparatus (VESDA), leak detectors, and a range of inert or chemical gas suppression options that safely flood the room, extinguishing fire, with no residue or damage to sensitive electrical equipment.
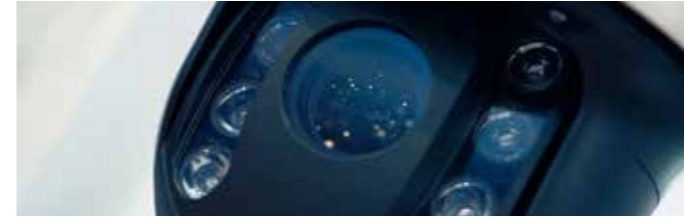
Security is ensured with a range of CCTV options and access control can range from RFID cards, through to biometric or retinal scanners, with specific tiers allowing access to the room, aisles, or even individual racks, based on the seniority of the card holder.

Backup Generators

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. In the event of a fire water mist suppresses the fire through the application of fine water droplets, leading to a larger surface area and a superior absorption of heat.

Access to the room can be controlled through a tiered system, ensuring only high level or approved personnel involved with the backup generators gain access to the room. CCTV can provide 24/7 monitoring of the room and operations.

Perimeter

Site security is achieved with access controlled turnstiles, a range of CCTV options and perimeter fence sensors. Fence sensors activate on any attempt to climb or cut a fence, while CCTV options can include 360 degree cameras, PTZs, as well as thermal vision and intelligent video analytics options, ensuring the detection of intruders, whether they attempt to gain access during the day or night.

Access control to secure areas, such as high voltage AC transformers can be limited to selected personnel, ensuring authorised individuals cannot tamper with, or put themselves at risk of high voltage equipment.

Asset Tagging

High value assets anywhere across the entire site can be 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.

Asset tags also provide safety to lone workers, providing a worker's exact location and alarm if a worker remains outside their workspace for an abnormal time period or has been stationary, where they may have been attacked, or suffered an injury or accident.

Battery Storage (BESS)

Lithium ion battery energy storage rooms 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, allowing power to be immediately terminated to prevent a thermal runaway.

Access control to the BESS can be limited to selected engineers or individuals, ensuring unauthorised individuals cannot tamper with, or put themselves at risk of high voltage equipment.

Vehicles & Parking

For maximum site security a double gate system can be installed, including a range of barriers or automated bollards that are capable of stopping large heavy vehicles travelling at speed. Readers and intercom 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 can be installed adjacent to electric vehicle bays in the event of a vehicle fire.

Serviced Offices

Serviced offices can be secured with access control allowing only a particular customer access to their own designated office space. Rooms are protected from fire with point detectors and fire can be extinguished either by the user of a handheld extinguisher or by a sprinkler system.

Workstations can be set up to save or back up all files and documents to the larger data centre, ensuring that data is secure, even in the event of damage to the room or office equipment.

PSIM Systems

We offer intuitive, intelligent, integrated and scalable physical security information management systems, forming a strong backbone to any access control, surveillance or fire protection system. Our systems provide intuitive operation and efficient monitoring of all security aspects on site and can integrate with access control, CCTV and fire alarm systems.

Monitoring can also be provided by Scutum Digital's 24/7 remote fire and CCTV specialist monitoring team.

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
28 Mill Road Industrial Estate
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Over 5000
Maintained
Sites

10 Regional
Offices

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