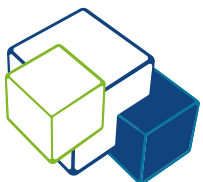


SecureCube[®]

Secure Prefabricated Data Centre & SCIF's



Workspace
Technology Limited
Technical Prefabricated Building Solutions

workspace-technology.com
mobiledatacentre.com



SecureCube®

Prefabricated Secure Data Centres & Sensitive Compartmented Information Facilities (SCIF)

Workspace Technology specializes in the design and manufacture of bespoke Secure Buildings that incorporate multi-layered security to safeguard sensitive information from surreptitious threats, espionage, and eavesdropping.

Our SecureCube® Prefabricated Buildings comply with NPSA's STaMP framework, meeting Secret and Top-Secret security standards. Designed around BAD (Barriers, Access, Detection) principles, they provide multi-layered protection with secure perimeters, controlled access, and real-time threat detection—ensuring mission-critical security for SCIFs, data centres, and national security infrastructure.

Security Design Features



RF Secure

Depending on the application's security requirements, SecureCube® buildings can be equipped with RF Tempest shielding and EMP protection for enhanced defence against electromagnetic threats.

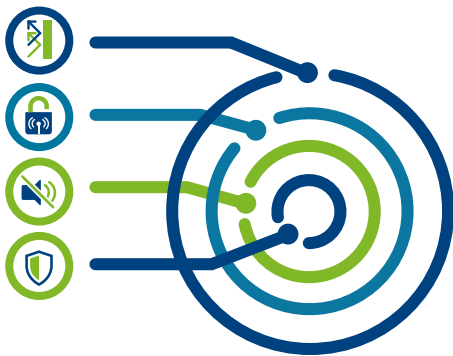
- NSA 94-106 & NATO SDIP-27 Tempest Shielding
- Eliminating EMC Radiation
- Protection from Electronic Eaves Dropping
- EMP (Electro-Magnetic Pulse Shielding)
- RF Secure Copper Leaf Access Doors
- RF Filtration Systems Installed for All Services



Sound Proofed

SecureCube® Secure Buildings can be equipped with acoustic protection based on security assessments. When required, this includes fresh air intake/extract attenuators and inner acoustic wall linings to prevent sound from escaping the secure space.

- Eliminating Sound Emissions
- Protecting from Local Eaves Dropping
- Conversations Remain Within The "Group"
- Lined With Acoustic Sound Attenuation Panels
- Inline Attenuators Fitted to Fresh Air System



Attack Resistance

SecureCube® secure prefabricated buildings offer construction options tailored to security needs, including LPS 1175 SR2 to SR8 ratings or pre-engineered UK Government NPSA-certified modular walling systems for enhanced physical protection.

- Creating a Physically Secured Space
- Optional 10 Minutes NPSA Base Standard
- High Security & NPSA Door / Locking Options
- Service Openings Fitted with NPSA Security Grilles



Integrated Security

A range of Intruder Detection Systems (IDS), Access Control Systems (ACS), IPCCTV, and high-security mechanical locking systems can be incorporated into the SecureCube® to suit specific security demands.

- Standard or NPSA Certified Intruder Detection
- Standard or NPSA Certified Access Control System
- ICD/ICS 705 Compliant
- IPCCTV Monitoring & Local Recording



Tactical Deployable Data Centre (TDDC)

Workspace Technology's SecureCube® Cyber Secure Bespoke Data Centres are designed for defence, government, and corporate applications, offering flexible rack counts and kW densities to meet diverse needs.



Server Ready

Bespoke Server Ready Secure Data Centre Solutions pre-engineered ready to 'Rack & Stack' your I.T Infrastructure.

- Power Distribution & UPS Systems
- Integrated Cooling & Airflow
- Fire Detection & Suppression
- Racks, PDU's & I.T Cabling
- Management & Monitoring



Cooling & Airflow

Workspace Technology offers a wide range of cooling technology to support a variety of applications and environments including:

- Direct Liquid Cooling
- Perimeter, In-Row & Rear Rack
- Integrated Aisle Containment & Airflow Management
- Optimised Solutions for Maximum Energy Efficiency



Fire Protection

Fire protection is essential for ensuring safety and preventing damage. Simply put, if an environment cannot sustain a fire, the risk of fire-related damage is eliminated.

- BS5839 Fire Detection
- Ozone Friendly Fire Suppression
- Relays for External Integration
- Very Early Smoke Detection (VESDA) Systems
- Building Regulations Compliance



Technical Systems

Our technical systems encompass a range of related data centre infrastructure including:

- Equipment Racks & PDU's
- Local Containment Systems
- Fibre Optic & IT Cabling Systems
- NPSA Security Systems (IDS, ACS, IPCCTV)



Electrical Infrastructure

Workspace Technology designs and installs modular, resilient, 'right size' electrical infrastructure including:

- Full Electrical Design & Installation
- Plug & Go Power & Hook-up Points
- Backup Generator Options
- Integrated UPS Systems & Critical Power
- kW Capacity To Suite Application

Management & Monitoring Systems



Workspace Technology provides a wide range of mission critical management and monitoring solutions which are scalable to meet data centre demands.

- Environmental Monitoring Systems
- Volt Free Contact Event Integration
- Dedicated Management Network
- Centralised Management Systems
- Site BMS Integration



Sensitive Compartmented Information Facility (SCIF)

Workspace Technology's SecureCube® Cyber Secure Sensitive Compartmented Information Facility (SCIF) delivers multi-layered protection for highly secure meeting, office, and storage spaces, ensuring compliance for Secret and Top Secret applications.



Secure Application Ready

Our Design Team will work with clients to develop bespoke interior SCIF fitouts to meet individual customer application and will typically include:

- Internal Finishes
- Power, Data & AV Infrastructure
- Acoustic / Secure Equipment Racks
- Furniture & Secure Storage
- Welfare Facilities



Air Conditioning Systems

Comfort cooling, heating & ventilation systems are included as standard within any SecureCube®, Secure Building or SCIF design.

- Fresh Air Ventilation
- Temperature Controlled Work Environment
- Heating & Cooling Modes



Fire Detection

Internal fire detection and the ability to send and receive alarms between local house fire detection systems are included as standard.

- Local Fire Panel
- Multi Zone Smoke Detection
- Relays Prewired for External Connection
- Warning Sounders



Workspace Technology's prefabricated technical buildings are designed, fabricated, and built in the UK ensuring a high proportion of value is retained within the UK economy.



Plug & Go Power

As part of any SecureCube® Secure Building or SCIF installation we will include all the relevant infrastructure to ensure the facility is ready to go.

- Plug In Power Hook-up Connection Point
- Dedicated Plant Area
- Generous Power & Data Points
- LED “Daylight” Lighting Systems

- **Collaborative & Responsive** – Fast, client-focused design development.
- **Rapid Design Turnaround** – Initial concepts developed within weeks.
- **Clear & Detailed Documentation** – High-quality drawings for seamless execution.



Site Planning & Preparation Services

As part of Workspace Technology’s Technical Prefabricated Building offer, we provide an extensive range of site planning & preparation services including:

- Site Planning & Design
- Structural Calculations & Design
- Geotech & GPS Surveys
- Civil & Groundwork Services
- Mechanical & Electrical Services
- I.T Cabling



Delivery, Hook-up & Site Acceptance

Delivery Services - Workspace Technology assesses site conditions and coordinates transport logistics. We arrange flatbed delivery and specialist crane lifts to position prefabricated housing securely. Our Site Team ensures correct orientation and alignment.

- Site surveys and logistics planning
- Flatbed transport and crane lift coordination
- Precision positioning on foundations
- On-site supervision for alignment

On-Site ‘Hook-up’ - Once positioned, our Site Team connects power, IT, and mechanical services for seamless integration.

- Power and generator connections
- Fibre and copper network links
- Mechanical systems integration

Site Acceptance Testing (SAT) - SAT scope varies based on factory testing feasibility. Self-contained units undergo power and functional checks, while integrated systems require extensive testing.

- Power verification and inspections
- Sub-system and full system testing
- Load bank and server simulator tests
- Validation against design criteria



Maintenance & Support Services

We provide expert support for SecureCube™ Data Centres and SCIF infrastructure, ensuring reliability across key systems, including:

- Air conditioning & chilled water systems
- Fire Detection & Suppression
- UPS & Generators
- Environmental monitoring
- DCIM & critical infrastructure

Other SecureCube™ Applications

Other SecureCube™ prefabricated building applications include:



Command & Control

SecureCube® Command & Control Facilities Allowing Personnel to Coordinate & Control Forces and Operations in the Accomplishment of the Mission.



Unmanned Vehicle Control

Unmanned Control Applications Protecting Systems from External Interference.

SecureCube® Design & Installation Services

Workspace Technology offers a comprehensive design and installation service, including consultancy, design, construction, maintenance, and ongoing optimization throughout the lifetime of your prefabricated facility.



Consultancy & Design

Our skilled design team combines expertise, efficiency, and innovation to deliver high-quality, sustainable solutions. We work closely with clients to develop tailored designs that meet complex high-density (kW) requirements, ensuring quick turnaround times and clear documentation.

- **Experienced & Qualified Designers** – Experts in delivering precise and effective solutions.
- **Sustainable & Efficient Design** – Modern approaches for energy-efficient and eco-friendly designs.
- **High-Density (kW) Application Expertise** – Deep understanding of power-intensive environments.

Why Use Workspace Technology?



Design Excellence - our in-house Design Team provides multi-award winning, highly efficient innovative Prefabricated Data Centre, Telecoms Cabin and Sensitive Compartmented Information Facility buildings.



Pentagon 360 Service - by opting to use Workspace Technology clients can benefit from our Pentagon 360 offering, a unique service providing Consultancy, Design, Build, Maintenance and on-going Optimisation services during the lifetime of your prefabricated facility.



Innovative Technology - we deliver the ultimate in high efficiency Telecoms Cabin, Data Centre and Power Pod infrastructure with innovative solutions based on robust engineering principles.



Approved Partners - we hold longstanding and accredited partnerships with many of the world's largest power and cooling technology specialists.



Designed & Built In The UK - our prefabricated technical buildings are designed, fabricated, and built in the UK ensuring a high proportion of value is retained within the UK economy.



Accredited Organisation - our experienced Project Managers set the highest standards in delivering Data Centre, Telecoms Cabins & Secure Buildings and associated infrastructure. We are an ISO9001/14001 approved as well as CHAS and Safecontractor (SSIP) accredited.



UK & European Delivery - we can provide deliver to both UK and European destinations.



Interested in finding out more?

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