SECURE & RESILIENT COLOCATION DATA CENTRES

INDECTRON

INDECTRON PROVIDES PREMIUM CARRIER-NEUTRAL COLOCATION DATA CENTRE TECHNICAL SPACE TO SERVICE PROVIDERS, ENTERPRISE, MEDIA, EDUCATION, HEALTH CARE AND GOVERNMENT ORGANISATIONS. OUR DATA CENTRES ARE USED AS PROTECTED ENVIRONMENTS FOR DATA AND CRITICAL SYSTEMS CONNECTED WITH A WIDE RANGE OF NETWORKS AND CLOUD SERVICE PROVIDERS.

Securing Your Critical IT Infrastructure

Our Gloucester data centre is situated in Barnwood within easy reach of the motorway network linking it to Bristol, Birmingham, Swindon and Oxford. Shield House (GCR1) has capacity for more than 600 colocation racks within a high quality business park, which is developing into the cyber-security hub of the United Kingdom.

The facility's intelligent design delivers enhanced environmental efficiencies and perfectly supports high density computing. Our accredited facility is supported by resilience in both design and operations with helpdesk and remote hands services, which are available 24x7x365.

With a communications security heritage and a focus on cyber-security Gloucestershire is an ideal location for Shield House as an accredited carrier-neutral data centre located centrally on a national fibre network convergence point.

MANCHESTER

SHIELD HOUSE GLOUCESTER

LONDON

THE COMPLETE SOLUTION
FOR YOUR BUSINESS CRITICAL IT SERVICES

HIGH SECURITY FACILITY

CLIENT MEETING ROOMS

3 X COLOCATION DATA HALLS

BUILD SPACE ROOMS

DUAL PRIMARY POWER

REDUCE YOUR COSTS

INCREASE YOUR UPTIME & COMPLIANCE

WHY CHOOSE COLOCATION FOR YOUR BUSINESS?

Colocation provides your organisation's IT infrastructure with a purpose built environment, designed to keep critical applications operating at all times. By placing servers in an offsite, state of the art, professionally managed hub, companies can save space at their business premises, avoid additional costs such as cooling systems and maintenance of servers as well as mitigate security and compliance risks. Overall Colocation boosts the reliability and uptime of your company's servers.

Key benefits to your business:

- **Save money to invest in growing your business**
- **Free up more space to expand your premises**
- **Keep your IT critical applications running smoothly by avoiding power outages, servers performing slowly & UPS backups running dry**
- **Avoid the risks of GDPR non-compliance or a costly data breach.**

FACILITY
- ✔ 3 Colocation Data Halls
- ✔ Up to 600 Colocation racks
- ✔ 3.0MW Dual Primary Power Capacity
- ✔ 100% Uptime SLA
- ✔ High Security Facility
- ✔ Concurrently Maintainable
- ✔ Dedicated Hall / Cages
- ✔ Further Phased Expansion Plans

SERVICES
- ✔ Office, Meeting Room, Storage and Build Space Onsite.
- ✔ Data Cablings and Connectivity Provisioning
- ✔ Remote Hands
- ✔ Hardware Procurement and Deployment
- ✔ Tape Rotation and Storage
- ✔ Consultancy and Auditing

POWER
- ✔ 2N Redundant HV Mains
- ✔ 2N Active / Active Power Distribution to Racks
- ✔ 2N Modular Redundant UPS
- ✔ N+1 Redundant Standby Generation with minimum 48hr Onsite Fuel and Refill Contract
- ✔ Full Power Monitoring and Energy Management

COOLING
- ✔ PUE of 1.14 (hall dependent)
- ✔ N+1 Resilient Cooling
- ✔ Concurrently Maintainable Distribution
- ✔ Indirect Free Cooling
- ✔ Equipment Inlet Temperature Range 24°C +/- 4°C
- ✔ Equipment Inlet Humidity Range 40-60% Relative Humidity
- ✔ Aisle and Rack Based Air Containment

PROTECTION SYSTEMS
- ✔ Onsite Security 24x7 – access procedures (with client management)
- ✔ Secure Business Park Location
- ✔ Full Perimeter and Internal CCTV
- ✔ Access Control, including Intruder Detection.
- ✔ Fire Suppression and enhances Highly Sensitive Smoke Detection (VESDA)

CONNECTIVITY
- ✔ Dual Secure Carrier Entrance Points
- ✔ Carrier Neutral Facility
- ✔ Diverse A+B Meet-Me Rooms
- ✔ Inter-Customer Cross-Connect Ability
- ✔ Point-to-Point Inter-Data Centre Links

MONITORING & MANAGEMENT
- ✔ 24x7x365 Infrastructure Monitoring
- ✔ DCMS – Full Enhanced Datacentre Management System

CERTIFICATIONS
- ✔ ISO 27001
- ✔ ISO 14001
- ✔ ISO 50001
- ✔ PCI DSS Compliant

BUSINESS SECTORS

NO MATTER WHICH BUSINESS SECTOR OR INDUSTRY
YOUR ENTERPRISE OPERATES WITHIN, INDECTRON CAN
DELIVER NEW-GENERATION DATA CENTRE SERVICES YOU
CAN BUILD YOUR COMPANY UPON. STATE-OF-THE-ART
TECHNOLOGY ENABLES YOU TO CREATE THE PERFECT DATA
MANAGEMENT ENVIRONMENT FOR YOUR COMPANY.

FINANCE & PROFESSIONAL SERVICES
We enable financial organisations to transform their mid
and back office systems whilst minimising footprint and
maximising commercials.

ENTERPRISE
We help with the transition from a legacy deployment
and unlock opportunities to make use of other
technologies within the data centre ecosystem.

MSPS, CARRIERS & MOBILE
We have the solution to deliver high quality data centre
technical space with a personalised customer service
whilst delivering lower operating costs to the organisation.

HEALTHCARE, EDUCATION & RESEARCH
Shield House is built to support your Healthcare,
Education & Research organisation as you evolve
your services.

CONTENT, DIGITAL & SOCIAL MEDIA
Our intelligently designed facility provides dual primary
power feeds from the grid to maintain a constant uptime
for the media servers.

GOVERNMENT
We can offer flexible contract terms and
commitments designed to meet Government and
Public sector needs.

CLOUD, PRIVATE & HYBRID
Shield House is the perfect location for Private & Hybrid
Clouds supporting high-density racks (up to 30kW) and
an extensive network carrier portfolio.

GAMING & GAMBLING
Global gambling and gaming sectors need reliable,
integrated, flexible and above all, secure IT services
they can trust.

*"Shield House enables Triangle
Networks to link into the UK's key
fibre optic networks and provide
our customers with a secure
location for their hosting and
network requirements."*

Paul Anslow – Managing Director
Triangle Networks

*"Shield House offers a state
of the art facility with world-
class security infrastructure
and outstanding power and
connectivity resilience at very
competitive market price."*

Nigel Church - Managing Director
First Solution

TO FIND OUT HOW
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HELP WITH YOUR IT
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