



SOVEREIGN
BUSINESS INTEGRATION GROUP

Site Specification Metro Point

ISO 27001 accredited data centre
built to Tier III standards.

- ✓ Purpose built site with capacity for 450 racks
- ✓ 50 meters from the nearest London Underground station
- ✓ 33 minutes from Kings Cross St Pancras
- ✓ Ideally located with access to all major transport links (M1, M25, M11)
- ✓ 2.5 miles from M25 (J24)
- ✓ Low latency services available across London
- ✓ SovNet 'Flex-Connect' network services
- ✓ Sovereign UK cloud facilities
- ✓ 250 meters above sea level
- ✓ Triangulated network across 3 data centres
- ✓ Workspace recovery options available
- ✓ Carrier neutral facility

This state-of-the-art data centre is situated just 14 miles from central London, in an area chosen for its low risk profile and ease of access

⚙️ Facility Overview

- No single point of failure with an auditable N+1 trail from transformer to server.
- Gross size of the technical space in the data centre - 1,500m² excluding plant
- Building tenure - 20 year lease
- 3 data halls (workspace recovery/hot desks facilities)
- Maximum raised access floor height - 450mm
- On-site build room (FOC)
- On-site tape storage facility
- On-site store room
- High density capacity 42U racks
- On-site data & device destruction

🔒 Site Security

- 24 x 7 Network Operations Centre (NOC)
- Intruder alarms to all areas
- IP CCTV
- Steel reinforced structure with cladding and glazing
- 2.4m security fencing
- Anti-collision bollards
- Strict access control procedures
- IP NetAccess control using proximity card readers
- PIN Code Access
- Physical access is controlled by 'mantrap' technology
- Secure storage staging available
- All racks and containment aisles are lockable

👁️ Building Management System (BMS)

- Environmental conditions monitored continuously in all technical areas
- Mechanical and engineering systems monitored 24x7
- Energy metering system recording regular time series consumption data throughout the electrical infrastructure
- Client portal available to review environment

Air Conditioning & Cooling

- Eco DX cooling system - N+1 redundancy
- Cold aisle containment system
- Twin compressors per circuit for high efficiency at part load
- Twin refrigerant circuits
- Dual HP switch with auto reset timer for improved resilience
- Power supply - N+1

Connectivity

Delivering complex, global managed networks through Sovereign's own core network, providing interconnects to over 30 carriers.

- Carrier neutral
- Carriers on-net: BT, COLT, Excell Group, N3, Virgin
- Diverse exchange and entry points into data centre
- IP Transit
- MPLS/VPLS - SovNET Flex-LAN, Flex-Line
- Internet Access – SovNET Edge
- Network Generation Shared Firewall Service
-
-
- Connectivity to all major cloud providers i.e. Azure, AWS, Google

Fire Detection & Suppression

- IG55 gas suppression
- 15 zone air sampling system
- VESDA early warning smoke detection
- Redundancy - N+1 gas system

Power

- 3.5 MVA total incoming feed capacity
- Diverse (colour coded) A & B power supplies to all technical areas
- Up to 8kW per rack as standard (flexible options)

- Metering & monitoring
- Reserve fuel tanks - N+1
- 24 x 7 fuel replacement contract
- Riello UPS
 - Type static, transformer less
 - Autonomy - 8 minutes
 - Capacity - 2.5 MVA
 - Redundancy - N+1
 - 11kV HV power supply
- MTU HV Standby generators
 - Generator fuel
 - 11 hours at full load
 - Capacity - 700kVA per generator (7 generators)
 - Redundancy - N+1

Data Centre +

No two clients' are exactly the same. Sovereign provides flexibility in the solutions proposed so that we meet your organisation's exact needs.

With the Network Operations Centre (NOC) and technical staff on-site, your organisation will have access to 1st, 2nd and 3rd line support at any time, 24 hours a day, 365 days a year. Sovereign's clients use the following data centre services:

- Remote/intelligent hands
- Environmental monitoring
- Sovereign UK Cloud
- Backup as a Service (BaaS)
- Disaster Recovery as a Service (DRaaS)
- Next Generation Shared Firewall Service
- Server and Network Monitoring
- Range of Managed Services & Project Delivery Support

If you would like to know more about Sovereign's data centre and complementary services, please contact Sovereign on the details below.

About Sovereign

Sovereign is a business solutions provider which offers a fully integrated approach to transforming the way businesses operate, focusing upon making the people and the processes of a business more efficient and delivering technology to make them more effective.

[Consultancy](#) | [IT Services](#) | [Managed IT Services](#) | [Data Centre](#) | [Recruitment](#)

 Metro Point, Chalk Lane, Cockfosters, Hertfordshire EN4 9JQ. UK

 +44 (0) 20 8216 3333

 servicematters@sovereign-plc.co.uk

 www.sovereign-plc.co.uk  