



## Site Specification: Metro Point

# Tailored data centre solutions to meet your business needs

Privately owned ISO 27001 accredited data centre built to Tier III standards. State of the art facility offering a total of 450 racks. Purpose built site, located 14 miles north of the City of London, 2.5 miles south of J24/M25 and on the London Underground.



Bridging the gap between Technology & Business Success



## Facility overview

- Gross size of the technical space in the data centre
  - 1,500m<sup>2</sup> excluding plant
- Building tenure - 20 year lease
- Data halls - 3 (workspace recovery/hot desks available)
- Maximum raised access floor height - 450mm
- On-site build room
- On-site tape storage facility
- On-site store room
- High density capacity 42U racks

## Site security

- On-site security 24/7/365
- IP NetAccess control
- IP CCTV internal
- CCTV external
- 2.4m security fencing

## Site access

- 50 metres from Piccadilly Line station
- 2.5 miles from M25 (J24)
- 13.2 miles from M1 (J21A)
- 18.5 miles from London City Airport
- 14 miles north of the City

## Air conditioning & cooling

- Eco DX cooling system - N+1 redundancy
- 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

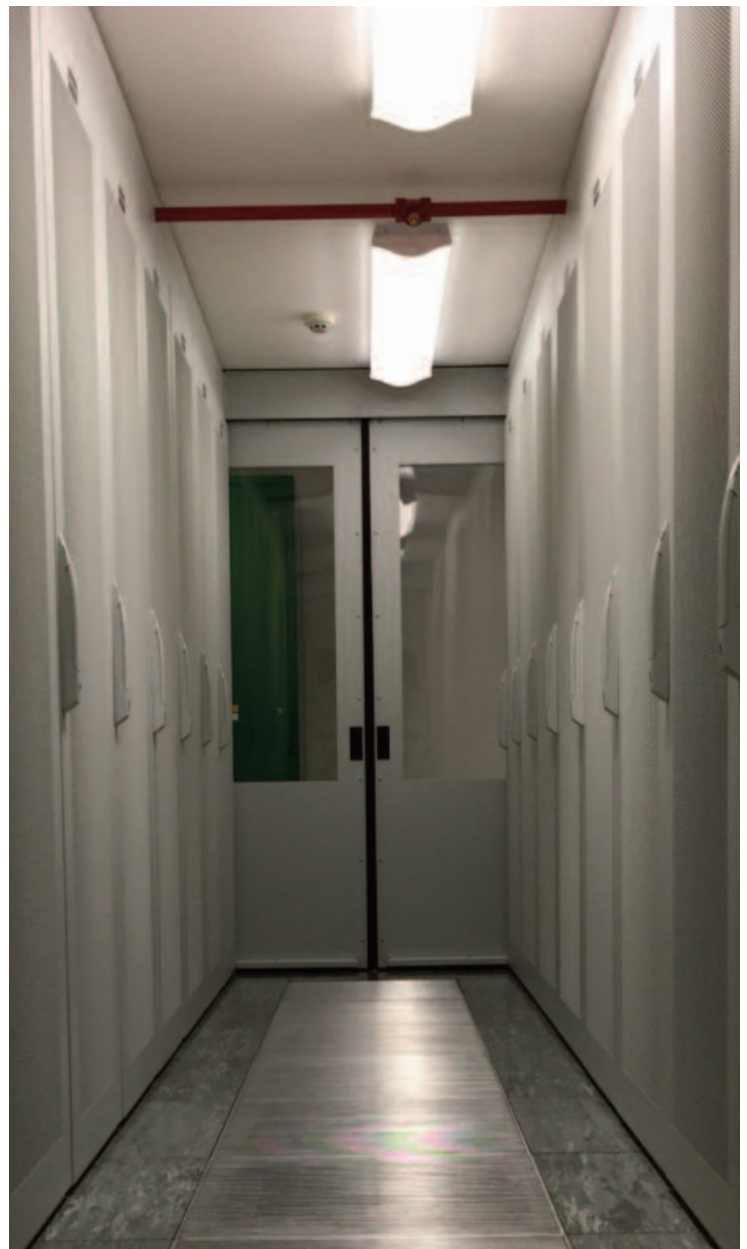
- Carrier neutral
- Carriers on-net: BT, COLT, Excell Group, N3, Virgin
- Diverse exchange and entry points into data centre

## 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
- Dual A & B power supplies to data halls and racks
- Up to 8kW per rack as standard (flexible options available)
- 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
- Metering & monitoring
- Reserve fuel tanks - N+1





### Intelligent hands & eyes

Much more than basic remote hands support; competent technical resource is available to support you anytime.

### 24/7 technical support

With the Network Operations Centre (NOC) and technical staff on-site, you have access to 1st, 2nd and 3rd line support any time, 24 hours a day, 365 days a year.

### Resilience

No single point of failure with an auditable N+1 trail from transformer to server.

### Flexible service

No clients' are exactly the same. We always offer flexibility in the solutions proposed so they meet your precise requirements.

### Location

The location of this site is easily accessible (by road and London Underground) but a reasonable distance from London to meet the business needs and security demands of our clients.

### Flexible power

Sovereign offers up to 8kW per rack as standar. We are more than happy to discuss other power requirements.





# About Sovereign

It is at the heart of every business – equally, our clients are at the heart of our business. This is why our goal is to align technology with the organisations strategy and objectives so IT best supports your business.

As technology continues to advance and transform the way businesses work, companies need IT to be reliable and responsive to change. We are committed to delivering world class IT solutions that are scalable, appropriate and timely for our clients.

Sovereign is an IT service provider that solves business challenges with tailored IT solutions. Demonstrating a strong service offering of industry specific business and IT skills, Sovereign provides 24/7/365 support from it's head office and data centre in north London.

Consultancy | IT Services | Managed IT Services | Data Centre

If you would like to know more about our services and recent projects, or if you want to discuss a current plan or challenge, please contact us:

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