



EMEA

London 1 Data Center

Strong networking and cloud infrastructure

London is Europe's **largest data center market** and the heart of the finance industry. We operate a total of **seven data centers** in the London area, giving access to a vibrant community of **cloud providers, carriers, partners and start-ups**.

Data center space

- 12,800m² of IT space in first building (25,600m² of IT space once fully built out)
- Ancillary spaces on-site

Power

- On-site substation delivering 80MVA of power
- Maximum client IT load of 32MW
- Average power density: 2.5kW/m²
- Power supply on 132kV level from two grid connections
- Own substation with two 132/11kV transformers 2N
- Two separate UPS systems (A- and B-supply) with N+1 redundancy
- Emergency power system with diesel generators N+1

Cooling

- Redundant water-cooled system supported by free-cooling (N+1)
- Compressorless cooling system, designed for superior energy efficiency and performance

- Cold air flooded room cooling design with suite cooling units (SCUs)
- Hot aisle containment

Fire protection

- Very Early Smoke Detection Alarm Systems (VESDA)
- Water mist fire suppression system
- Fire protection walls to a minimum of 60 minutes separation
- Monitoring with automatic digital fire alarm system

Security

- 24/7 Security Operations Center and Service Control Center
- Palisade fencing
- CCTV
- Ram-raided bollard protection to BS PAS 68:2013
- Card swipe entry/exit to all doors
- Preventive risk assessment

Connectivity

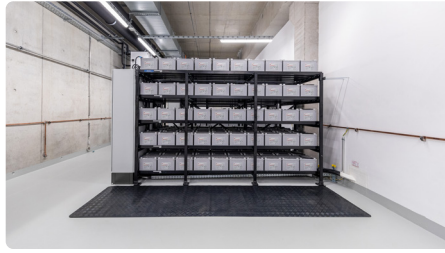
- Carrier- and cloud-neutral
- Carrier-mix
- Connectivity and dark fiber infrastructure
- Carrier-Meet-Me-Rooms
- Redundant cabling infrastructure
- Pre-Cabling
- High-performance internet access
- Inter data center connectivity between our data centers
- Multi Service Interconnection Platform

Additional services

- Client implementation
- Installation services
- 24/7 Remote Hands services
- Facility services
- Audit support

Certifications

- ISO 9001
- ISO 14001
- ISO 27001
- PCI DSS



Global data center network

- Part of the NTT family
- Connectivity options to our global network

Service level agreement

- 99.999% power uptime availability
- Climate control conditions in line with ASHRAE guidelines
- Connectivity availability

Address and contact

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Locations



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The information in this data sheet contains only general descriptions which may not apply for each individual case or may change as products and services levels are adapted to new technological development. The required service elements are only binding when explicitly stated in a service contract. Technical specifications may be subject to alterations.