



EMEA

Hemel Hempstead 1 Data Center

Efficient and high-density solutions

The London data center market is one of the most active **colo-cation ecosystems** in the world with a **strong networking, internet and cloud infrastructure presence**. London is a strategic hub for **data center services**.

Data center space

- 700+m² of IT space
- Flexible colocation deployments
- Ancillary spaces available

Power

- Total power: 3MVA
- IT load: 2.1MW
- Average power density of ~2.0kW/m²
- Single dedicated 11kV (HV) grid connections
- Two separate UPS systems (A- and B-supply)
- Redundantly designed emergency power system
- Power distribution boards located in the M&E corridors separate from IT equipment

Cooling

- Redundant water-cooled system (N+1)
- Data halls utilize a free cooling system
- Cold air flooded room cooling design with Suite Cooling Units
- Hot aisle containment

Fire protection

- Very Early Smoke Detection Alarm Systems (VESDA)
- Double-knock fire detection
- FM200 fire suppression system located in the M&E corridors separate from IT equipment
- Fire protection walls to a minimum of 60 minutes separation
- Monitoring with automatic digital fire alarm system via the BMS

Security

- 24/7 Security Operations Center and Service Control Center
- Redundant monitoring of all critical functions underpinned by standardized security processes and the multilevel security zone principle, secures the rental area and the technical operation
- 3m security palisade fencing, topped with Rota-Spikes
- CCTV covering the external perimeter, plant areas, and data halls
- Ram-raid protection to external site perimeter

- 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 to support fast Cross Connect deployments
- 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 and audit support



Certifications

- ISO 9001
- ISO 27001
- ISO 14001
- 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

Hemel Hempstead 1 Data Center

NTT Global Data Centers EMEA UK Ltd.
3 Centro, Boundary Way
Hemel Hempstead, HP2 7SU
United Kingdom

T: +44 20 80 16-91 18

E: dc.emea.sales@global.ntt

Locations

