Hemel Hempstead 2 Data Center is **a fiber-connected campus** and fully integrated with our other data center facilities allowing clients to grow. It has **the optimal distance to the Slough data centers** and **the London 1 Data Center in Dagenham** for back-up.

### Data center space
- 2,200+m² of IT space
- Flexible colocation deployments
- Ancillary spaces available

### Power
- IT load: 5.8MW
- Dual dedicated 11,000V (HV) grid connections (2N)
- Dedicated 2N redundant HV substations on-site
- Minimum 2N (UPS) with battery back-up
- 2N back-up generators
- Refuelling contracts to ensure timely replacement

### Cooling
- Primary cooling infrastructure, centrally managed and linked to BMS
- Room air conditioning units
- Regulated humidity
- 1.5m clear false ceiling void for hot-air return to air handling units (AHU)
- Contained hot aisle or chimney rack design

### Fire protection
- Physical fire protection in hosting suites and in all plant areas
- Very Early Smoke Detection Alarm Systems (VESDA)
- Gas suppression systems to technical areas
- Fire detection and suppression systems interconnected to central BMS
- Legal requirement

### Security
- 24/7 on-site security
- 3.6 meter SEAP certified security fence
- Secure crash-rated vehicle trap access to loading area
- PAS68 certified anti-ram-raid barriers throughout site perimeter
- Blast proof and anti-intruder shielded external windows
- Steel security doors
- External and internal IP CCTV system
- Proximity cards to authorize access levels including man trap access
- Biometric identification

### 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
- 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 2 Data Center
NTT Global Data Centers EMEA UK Ltd.
150 Maylands Avenue
Hemel Hempstead, HP2 7DF
United Kingdom

T: +44 20 80 16−91 18
E: dc.emea.sales@global.ntt

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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.