

Hemel Hempstead 2 Data Center

Flexible capabilities for flexible requirements

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 backup**.

Data center space

- 2,300+m² of IT space
- Flexible colocation deployments
- Ancillary spaces available

Power

- Maximum client IT load of 6.2MW
- Dual dedicated 11,000V (HV) grid connections (2N)
- Dedicated 2N redundant HV substations on-site
- Minimum 2N (UPS) with battery backup
- 2N backup 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 system (VESDA)
- Gas suppression systems to technical areas
- Fire detection and suppression systems interconnected to central BMS
- Legal requirement

Security

- 24/7 on-site security
- 3.6m 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 Services
- Installation Services
- 24/7 Remote Hands Services
- Facility Services
- Audit Support Services



You benefit from tailored infrastructure, and experience in design and operations across all of our scalable data centers.

Certifications

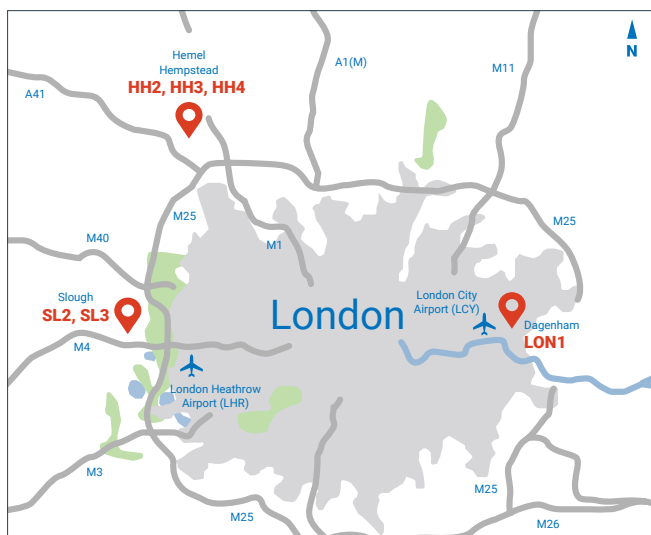
- ISO 9001
- ISO/IEC 27001
- ISO 22301
- ISO 50001
- ISO 45001
- ISO 14001
- PCI DSS
- ISAE 3402 Type 2 Report
- ISAE 3000 Type 2 Report

Global data center network

- Part of the NTT DATA 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



Hemel Hempstead 2 Data Center

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NTT Global Data Centers

Learn more about Global Data Centers

Our global platform is one of the largest in the world, spanning more than 20 countries and regions, including the Americas, Asia Pacific, EMEA and India. NTT DATA is routinely recognized as a Leader by leading networking and data center analysts.

As a neutral operator, we offer access to multiple cloud providers, a large variety of internet exchanges and telecommunication network providers including our own IPv6-compliant Tier 1 Global IP Network.

You benefit from tailored infrastructure, and experience consistent best practices in design and operations across all of our reliable, scalable and customizable data centers. We're ready to facilitate client adoption of next-generation technologies for computing at scale, virtualization, data migration, and cloud and B2B private connectivity both regionally and across the globe.

NTT DATA has made a net-zero commitment in alignment with the science-based target initiative across its operations by 2030 and the whole value chain until 2040. In addition, we drive towards powering our data centers with 100% renewable energy by 2030.

Visit us at services.global.ntt/globaldatacenters

