NTT DATA

Slough 2 Data Center

Built for a connected, sustainable and digital future

Worldwide scale, local expertise

London is a global connectivity hub, home to the London Internet Exchange (LINX), one of the world's largest internet exchange points, with more than 850 members.

London, the capital and most populous city in the UK, has one of the largest economies in Europe. It's a leading business and financial services district, with more than half of the FTSE 100 headquartered in the city. The city boasts thousands of technology businesses and is a leading location for technological innovations such as FinTech.

The London data center market is one of the most active colocation ecosystems in the world with a strong networking, internet and cloud infrastructure presence. London is a strategic hub for data center services for both UK organizations as well as multinational companies, who from both a physical and digital perspective, require reliable services to reach local clients even faster. We continue to build on our sturdy foundation to successfully serve this vibrant data center market today and in the future.

Our Slough 2 Data Center is located in Slough, a town 20 miles west of central London in Berkshire. Slough is a prominent area for business

in the UK due to its low rent costs but close proximity to London. The towns transport links also make it an attractive business location as it boasts good motorway connections and is located approximately 7 miles from London Heathrow Airport. Outside of London, Slough has the largest amount of global companies' UK headquarters, which include Blackberry, McAfee, Burger King DHL, Computer Associates and O_2. Slough is also the second largest data center cluster, behind London and the inner M25 area, in the UK and the fifth largest in Europe with 156,000m² of data center raised floor space. Slough 2 Data Center is a 30-minutes drive from Heathrow International Airport, and a 60-minutes drive from central London.

As well as being connected to other our data centers, the facility is also connected to major carrier hubs in the Docklands which has been established as the UK's internet hub and the backbone for the global internet network, which facilitates the majority of the London Internet Exchanges

(LINXs). The data center offers highly available, scalable data center space, with options for high power density, carrier neutrality, access to the public providers, internet connectivity, and on-site support.

A solution for every requirement

With a total of 800+m² IT space and a maximum of 2.2MW, Slough 2 Data Center offers complete solutions for housing your IT and network systems in a secure, high availability environment. We provide you with the best possible physical and technical infrastructure supported by 2N UPS systems, 2N generator backup, as well as N+1 cooling systems. Slough 2 Data Center holds multiple certifications and is connected to major carrier hubs in Docklands. It's a fiber-connected campus and fully integrated with other NTT data center facilities allowing clients to grow and has the optimal distance to the Hemel Hempstead data centers and the London 1 Data Center in Dagenham for backup and disaster recovery solutions.

Secure and flexible space built to your specifications

Your requirements are essential to our service offering. You choose, we deliver. Whether you select a building shell which you configure yourself, or we construct it according to your specifications, or even if you want to rent a single rack in our shared environment, we can accommodate your needs. We'll also ensure high-availability leveraging our years of engineering critical data centers while maintaining high levels of security to keep your infrastructure and data safe.

Overview of our main product offerings:

Fully-fitted	Colocation Rack
	Carrier Rack
	Dedicated Cage
	Dedicated Suite
Supporting products and services	Multi Service Interconnection Platform*
	Cross Connect
	Remote Hands

Enabling internet bandwidth, access to major cloud providers and connectivity between other our data centers.

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Infrastructure

Data center space

- 800+m² of IT space
- Flexible colocation deployments: single rack colocation, cages, suites, turnkey build to suites, shell and core solutions
- Ancillary spaces (offices, storages, and pre-installation rooms) available
- Common areas such as meeting rooms, and catering area

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 for high efficiency cooling up to 20kW per rack

Power

- Dual dedicated 11,000V (HV) grid connections (2N)
- Maximum client IT load of 2.2MW
- Dedicated 2N redundant HV substations on-site
- Minimum 2N (UPS) with battery backup
- 2N backup generators
- Refuelling contracts to ensure timely replacement

Fire protection

- Physical fire protection in hosting suites and in all plant areas
- Fully addressable fire detection system with Very Early Smoke Detection Apparatus (VESDA)
- Gas suppression systems to technical areas
- Fire detection and suppression systems interconnected to central BMS
- Manual fire extinguishers located throughout the facility

Security

- 24/7 on-site security
- 3.6m SEAP certified security fence with electrified topper
- 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

Global data center network

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

Infrastructure

Connectivity

- Carrier- and cloud-neutral
- Carrier mix from global Tier 1 supplier to regional supplier
- Connectivity to the major carrier hubs in Docklands
- Redundant Carrier-Meet-Me-Rooms
- Redundant cabling infrastructure with diverse paths
- Pre-Cabling to support fast Cross Connect deployments
- High-performance internet access
- Inter data center connectivity between our data centers for geo-redundant solutions
- Multi Service Interconnection Platform to connect our clients to major cloud service providers such as Amazon Web Services, Microsoft Azure, and Google Cloud Platform

Additional services

- Consulting, general and implementation planning for development projects
- Client Implementation Services
- Installation Services
- 24/7 Remote Hands Services
- Facility Services
- Audit Support Services

Service level agreement

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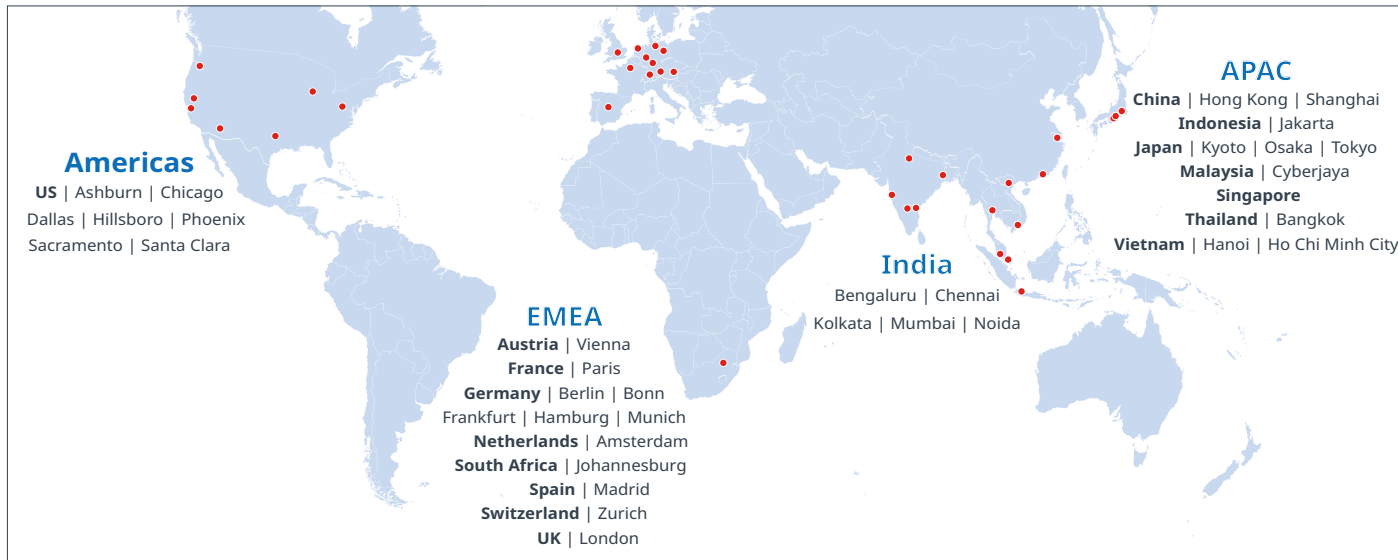- Connectivity availability

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

We are where your business is

We're operating multiple data centers in 20+ countries and markets

APAC
China | Hong Kong | Shanghai
Indonesia | Jakarta
Japan | Kyoto | Osaka | Tokyo
Malaysia | Cyberjaya
Singapore
Thailand | Bangkok
Vietnam | Hanoi | Ho Chi Minh City

Americas
US | Ashburn | Chicago
Dallas | Hillsboro | Phoenix
Sacramento | Santa Clara

India
Bengaluru | Chennai
Kolkata | Mumbai | Noida

EMEA
Austria | Vienna
France | Paris
Germany | Berlin | Bonn
Frankfurt | Hamburg | Munich
Netherlands | Amsterdam
South Africa | Johannesburg
Spain | Madrid
Switzerland | Zurich
UK | London

Hemel Hempstead **HH2, HH3, HH4**
A1(M)
M11
N
A41
M25
M40
M1
M25
Slough **SL2, SL3**
London City Airport (LCY)
Dagenham **LON1**
M4
London
M25
London Heathrow Airport (LHR)
M3
M25
M26
M23
London Gatwick Airport (LGW)

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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**

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