

Berlin 2 Data Center

Home of AI and cloud computing

Berlin stands for the digital revolution. **30% of all German start-ups** have their headquarters in Berlin and new companies are founded every hour. Our second data center location in Germany's capital, **Berlin 2** is located in the industrial park »Marienpark«.

Data center space

- 9,700+m² of IT space in building A and B
- Flexible colocation deployments
- Ancillary spaces

Power

- Total power: 90MVA
- IT load: 12MW per data center building
- Average power density of 2.5kW/m²
- Power supply at 110kV level
- Own substation with 110/20kV transformers N+1
- Separate, dual UPS systems (A- and B-supply) with 2N redundancy per data center building
- Redundantly designed emergency power system with diesel generators N+1 for each data center building

Cooling

- Redundant water-cooled system supported by free-cooling (N+1)
- CRAH units in the suites and technical rooms

- Concurrently maintainable air handling units (AHUs)
- Cold aisle containment

Fire protection

- Very Early Smoke Detection Alarm system (VESDA)
- Firefighting system based on a nitrogen extinguishing gas system
- Fire protection walls to a minimum of 90 minutes separation
- Monitoring with automatic digital fire alarm system

Security

- 24/7 Security Operations Center and Operation Control Center
- Palisade fencing
- Video surveillance systems for the external perimeter, plant areas, and data halls
- Ram-raided bollard protection in accordance to BS PAS 68:2013
- Card swipe entry/exit to all doors
- Preventive risk assessment

Connectivity

- Carrier- and cloud-neutral
- Carrier-Access-Rooms per building
- Carrier-Meet-Me-Rooms
- Carrier-mix
- Connectivity and dark fiber infrastructure
- 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 Services
- Installation Services
- 24/7 Remote Hands Services
- Facility Services
- Additional Security Services

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



Berlin 2 Data Center

NTT Global Data Centers EMEA GmbH

Lankwitzer Strasse 45-47

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Germany

Certifications

- ISO 9001
- ISO 27001 IT-Grundschutz
- ISO 22301
- ISO 50001
- ISO 45001
- PCI DSS
- TISAX
- §8a (3) BSIG/KRITIS
- EN 50600 (building A and B)
- 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

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NTT Global Data Centers

Learn more about NTT Global Data Centers EMEA

Global Data Centers is a division of NTT Ltd. 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 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 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

