

Berlin 1 Data Center

Built for a connected, sustainable and digital future

Berlin is the second-largest German data center market behind Frankfurt. The BCIX, Berlin Commercial Internet Exchange, resides in the city and currently has 79 members, which makes it one of the largest German internet exchange points by membership.

Data center space

- 11,800+m² of IT space
- Flexible colocation deployments
- Ancillary space options available

Power

- Total power: 26MVA
- IT load: 5 – 12MW per data center building
- Average power density of 1.25 – 2.5kW/m²
- Two power supplies at 10kV level
- Separate, dual UPS systems (A- and B-supply) with 2N redundancy
- Redundantly designed emergency power
- System with diesel generators N+1

Cooling

- High efficient air-cooled chiller systems integrated free-cooling and own programmed, weather-dependent cooling energy management systems
- CRAH units in the suites and technical rooms

- Concurrently maintainable air handling units (AHUs)
- Cold aisle containment
- Heat recovery with heating pumps

Fire protection

- Automatic digital fire alarm system on all levels with point and air aspiration detectors
- Very Early Smoke Detection Alarm system (VESDA)
- Firefighting system based on a argon or nitrogen extinguishing gas system
- Fire protection walls to a minimum of 90 minutes separation (EI 90)

Security

- 24/7 Security Operations Center and Operations Control Center
- Palisade fencing
- Video surveillance systems for the external perimeter, plant areas, and data halls
- Ram-raid 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
- 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 data centers.

Certifications

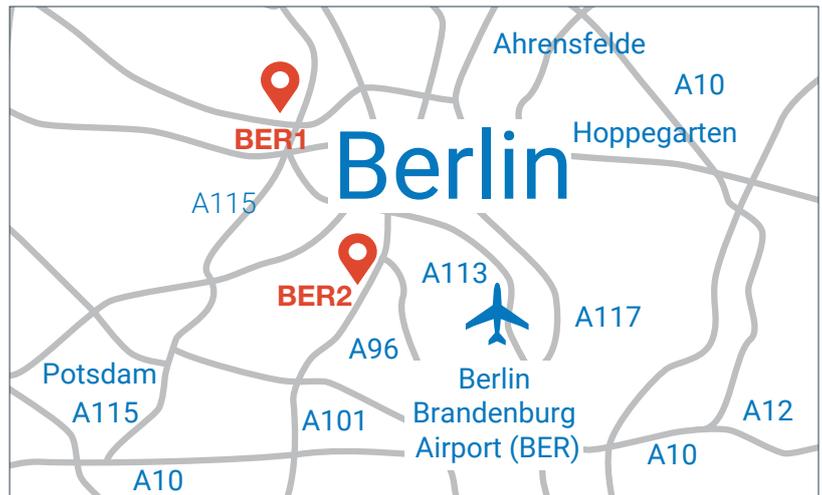
- ISO 9001
- ISO 27001 IT-Grundschutz
- ISO 22301
- ISO 50001
- ISO 45001
- PCI DSS
- TISAX
- §8a (3) BSIG/KRITIS
- TIA-942:2010 - Annex G (building A)
- ISAE 3402 Type 2 Report
- ISAE 3000 Type 2 Report

Global data center network

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

Service level agreement

- 99.995% power uptime availability
- Connectivity availability
- Climate control conditions in line with ASHRAE guidelines



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NTT Global Data Centers EMEA GmbH

Nonnendammallee 15
13599 Berlin
Germany

Contact:



+49 69 78 01 21 90



dc.emea.sales@global.ntt



services.global.ntt/globaldatacenters



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

