EMEA

Berlin 2 Data Center
Highly available space to secure your data

Berlin stands for the digital revolution like no other European city. **30% of all German start-ups** have their **headquarters** in Berlin and 5.1 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 Systems (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-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 per building
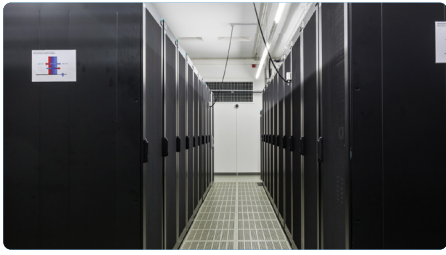- Carrier-Meet-Me-Rooms
- Carrier-mix
- Connectivity and dark fiber infrastructure
- Redundant cabling infrastructure
- Pre-Cabling
- High-performance internet access
- Inter data center connectivity between our data centers
- Multi Service Interconnection Platform

Additional services
- Client implementation
- Installation and facility services
- 24/7 Remote Hands services
- Additional security services

Certifications (planned)
- ISO 9001
- ISO 50001
- ISO 27001 IT-GS (BSI)
- 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

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Locations

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.