EMEA

Frankfurt 3 Data Center

Well served with fresh air

The Frankfurt 3 Data Center is **ventilated with external air** and offers the best network connection, as it is located centrally in the **Rhine-Main region** in Rüsselsheim am Main, about 17 km from Frankfurt Airport.

Data center space

- 28.300+m² of IT space
- Flexible colocation deployments
- Ancillary spaces available

Power

- Total power: 90MVA
- IT load per building: 9 – 12MW
- Average power density of 2.5kW/m²
- Power supply at 110/20kV level
- Own substation with three 110/20kV transformers N+1
- Separate, dual UPS systems (A- and B-supply) with 2N redundancy
- Redundantly designed emergency power system with diesel generators

Cooling

- High efficient chiller systems with free-cooling integrated or separated recoolers and own-programmed, weather-dependent energy management systems
- CRAH units in the suites and technical rooms
- Concurrently maintainable air handling units (AHUs) providing fresh air pressurization and humidity control to data suites
- 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 Systems (VESDA)
- Firefighting system based on a nitrogen extinguishing gas system
- Fire protection walls to a minimum of 90 minutes separation

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
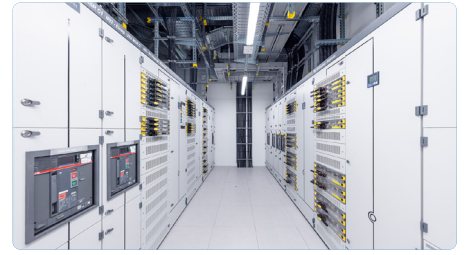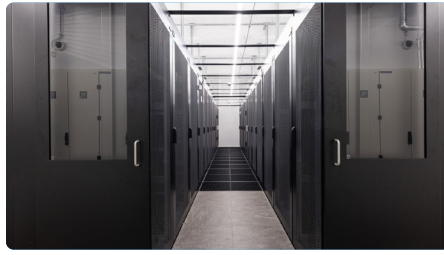- Preventive risk assessment

Connectivity

- Carrier-and cloud-neutral
- Carrier-Access-Rooms
- 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 services
- 24/7 Remote Hands services
- Facility services
- Additional security services

Certifications

- Tier 3 - TIA 942/G
- ISO 27001 IT-GS (BSI)
- ISO 9001
- ISO 50001

- EN 50600 (building C, D, F and G)
- PCI DSS
- ISAE 3402 Type II

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

Frankfurt 3 Data Center

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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.