Munich 1 Data Center
Highly redundant cooling systems

The Munich 1 Data Center offers **1,800+m² of high availability data center space** and 300m² of office space. It is one of three of our smaller data centers, and f**ulfils all the requirements of high availability.**

Data center space

- 1,800+m² of IT space
- Flexible colocation deployments
- Ancillary spaces available

Power

- Total power: 3MVA
- IT load: 1MW
- Average power density: 1kW/m²
- Own medium-voltage feed from the European grid via local power supplier (3 x 1,000kVA transformer station)
- UPS N+1 redundant bridging time minimum 15 minutes battery at full load
- Emergency generators (2 x 1,400kVA) fuel storage for 48 hours

Cooling

- Redundant water-cooled system supported by free-cooling (N+1)
- Cold air supply from bottom to top via raised floor
- Star-shaped chilled water pipes to CRAH units with redundant pumps
- Pipe routes run outside the data center space in the maintenance corridors, which are protected by tubs and equipped with leak detection

Fire protection

- Monitoring with automatic digital fire alarm system
- Very Early Smoke Detection Alarm system (VESDA)
- Mobile gas extinguishing systems and hand-held fire extinguishers
- Fire protection walls with fire resistance 90 minutes

Security

- Service Operation Center for security and operation with 24/7 fallback to Frankfurt 1
- Video surveillance systems for the external building facade and internal areas
- Card swipe entry/exit to all doors
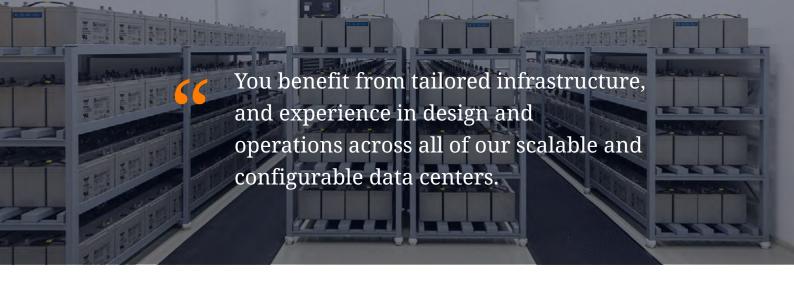- Preventive risk assessment

Connectivity

- Carrier- and cloud-neutral
- Carrier-mix
- Connectivity and dark fiber infrastructure
- Redundant cabling infrastructure
- High-performance internet access
- Inter data center connectivity between our data centers
- Multi Service Interconnection Platform

Global data center network

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

Additional services

- Client Implementation Services
- Installation Services
- Remote Hands Services
- Facility Services

services.global.ntt

> **You benefit from tailored infrastructure, and experience in design and operations across all of our scalable and configurable data centers.**

Certifications

- ISO 9001
- ISO 27001 IT-Grundschutz
- ISO 22301
- ISO 50001
- ISO 45001
- PCI DSS
- TISAX
- §8a (3) BSIG/KRITIS

Service level agreement

- 99.95% power uptime availability
- Precise definition of critical services and availabilities
- Climate control conditions in line with ASHRAE guidelines and EN standards

Munich 1 Data Center

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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**

NTT DATA