Zurich 1 Data Center
Home of AI and cloud computing

Zurich is the largest city in Switzerland and the **Swiss Stock Exchange**, one of the world's most prominent stock exchanges, is located there. **Many of Switzerland's largest companies** are headquartered in Zurich.

Data center space

- 10,800+m² of IT space
- Flexible colocation configurations: single colocation racks, cages, suites and entire building components
- Ancillary areas such as social, office, storage and pre-installation rooms
- Common areas such as conference rooms and catering area

Power

- Total power: 30MVA
- IT load: 20.1MW
- Average power density of 1.5 – 2.5kW/m²
- Power supply at 16kV medium voltage 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 chiller systems with free-cooling integrated or separated recoolers and own programmed, weather-dependent energy management systems
- CRAH units
- Peripheral humidifying and dehumidifying systems with low energy
- Expenditure managing the humidity of IT areas
- Cooling and cold water loops with redundant pumps
- Heat recovery with heating pumps

Fire protection

- Automatic digital fire alarm system on all levels
- Very Early Smoke Detection Alarm system (VESDA)
- Firefighting system based on an argon or 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
- 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

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

Additional services

- Client Implementation Services
- Installation Services
- 24/7 Remote Hands Services
- Facility Services
- Additional Security Services
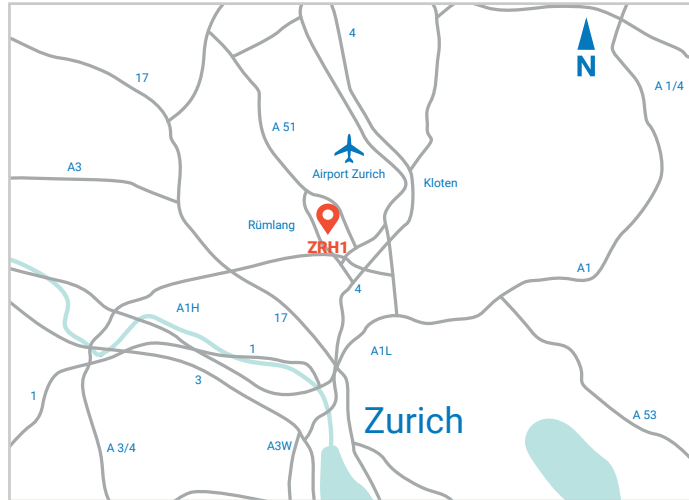
Certifications

- ISO 9001
- ISO 27001 IT-GS (BSI)
- ISO 22301
- ISO 50001
- ISO 45001
- PCI DSS
- TIA-942:2010 – Annex G (building A)
- ISAE 3402 Type 2 Report
- ISAE 3000 Type 2 Report
- FINMA

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

Zurich 1 Data Center

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in 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**

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