



EMEA

Zurich 1 Data Center

Well positioned for security

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

- 10,500+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: 20MW
- 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 coolers 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 systems (VESDA)
- Firefighting system based on an argon or nitrogen extinguishing gas system
- Fire protection walls to a minimum of 90 minutes separation

Security

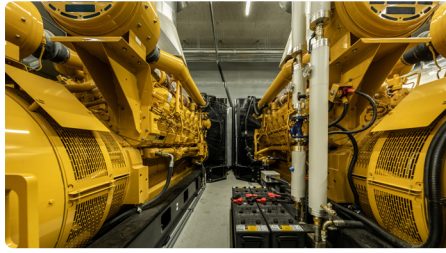
- 24/7 Security Operations Center and Operation Control Center
- Palisade fencing
- Video surveillance systems for the external perimeter, plant areas, and data halls
- Card swipe entry/exit to all doors
- Preventive risk assessment

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

Additional services

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



Certifications

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

Zurich 1 Data Center

NTT Global Data Centers Switzerland AG
Hofwisenstrasse 56
P.O.Box 11
8153 Rümlang
Switzerland

T: +41 44 81 76 500

E: dc.emea.sales@global.ntt

Location

