EMEA

Vienna 1 Data Center
Scalable, safe and innovative

The Viennese sector for ICT is among Europe's largest and Vienna is starting to establish itself as **a start-up hub**. The **Vienna Internet eXchange (VIX)** resides in the city, which is **the largest internet exchange point in Austria.**

Data center space

- 5,800m² of IT space in building A and B (another 3,000+m² in final construction with building C)
- Flexible colocation deployments
- Ancillary spaces available

Power

- Total power: 20MVA
- IT load: 15.2MW (once fully built out)
- Average power density of 1.8 – 2.0kW/m²
- Power supply at 10kV medium voltage level
- Two separate UPS systems (A- and B-supply) with 2N redundancy
- Redundantly designed emergency power system with diesel generators N+1

Cooling

- Peripheral ventilation and deventilation systems with energy-optimized operating points
- Peripheral humidifying and dehumidi-fying systems
- Use of free cooling provides direct cooling without any cooling machines up to an external temperature of 16 degrees Celsius

- Heat recovery for heating (pre-heating) the emergency standby power system units

Fire protection

- Very Early Smoke Detection Alarm Systems (VESDA)
- Fire extinguishing system in building A based on an argon extinguishing system and in building B supported by carbon dioxide
- Fire protection walls to fire resistance class F90
- Monitoring with automatic digital fire alarm system

Security

- Connected to 24/7 Security Operations Center and Service Control Center
- Palisade fencing
- CCTV
- Card swipe entry/exit to all doors
- Preventive risk assessment

Connectivity

- Carrier- and cloud-neutral
- Carrier-mix

- Connectivity and dark fiber infrastructure
- Carrier-Meet-Me-Rooms
- 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
- Audit support

Certifications

- Tier 3-TIA 942/G
- ISO 9001
- ISO 27001 IT-GS (BSI)
- ISO 50001
- ISO 50600 (building A and B)
- 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
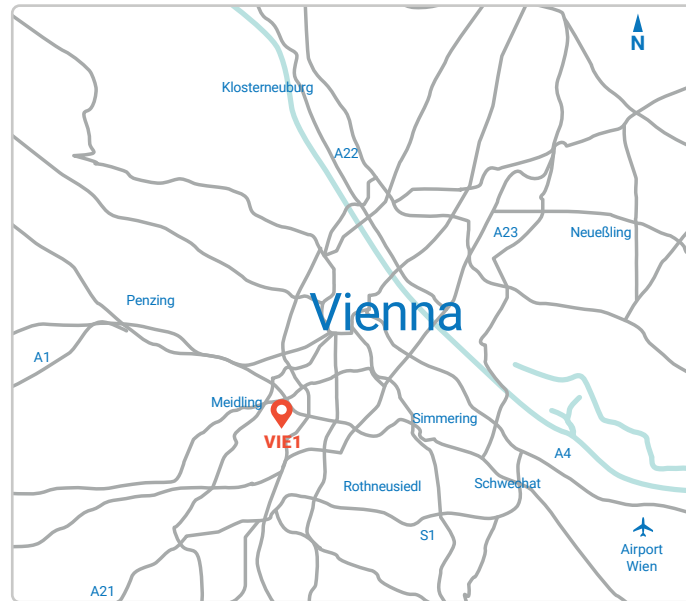- Connectivity availability

Address and contact

Vienna 1 Data Center
NTT Global Data Centers EMEA AT GmbH
Computerstrasse 4
1100 Vienna
Austria

T: +43 16 61 68–68 00
E: dc.emea.sales@global.ntt

Location

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.