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 dehumidifying 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
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