

Data center

Nürnberg Zentrum – NBG5



Power supply

- ≥ 99.999 % p. a. availability of the power supply
- Redundant UPS supply (N+1)
- Emergency power plant with fuel storage for at least 24 hours under full load
- Fuel tanks refillable during operation (refilling before reaching minimum level guaranteed by 24/7 contract)
- Redundant link to energy supplier

Air conditioning

- Redundant air conditioning system with availability ≥ 99.999 % p. a.
- Cold aisle/hot aisle separation of cold and warm areas

Network connection

- ≥ 99.99 % p. a. availability of the backbone
- Multi-redundant, carrier-neutral Internet connection
- Total capacity of the Internet connection 4 Tbps
- Connections via layer 1 (DWDM/CWDM), layer 2 (Ethernet/Fibre Channel) or layer 3 (IP/MPLS) from 100 Mbps up to 200 Gbps
- Redundant links to all important peering points

Fire protection

- Full-coverage fire detection system with direct alarm forwarding to Nuremberg fire department
- Argon fire extinguishing system
- Use of non-flammable or flame retardant materials
- Structural measures according to fire resistance class F90

Security

- Video surveillance with archiving
- surveillance via security service
- Biometric access control with 24/7 access via transponder card
- Rack surveillance with powerful monitoring systems
- Separate cages within the data center with own protection, access control and intrusion detection system available

Support

- Phone support with 24/7 emergency hotline
- Process oriented working methods with ticketing system
- 3-level support concept
- Own technical staff on site

Transport connection

- Own parking space available
- Delivery to ramp
- Accessibility with public transport via Nuremberg central station, 0.8 km from metro station „Plärrer“
- Distance to airport: 7.9 km (approx. 15 minutes)
- Distance to autobahn: 3.2 km to A73 (Frankenschnellweg expressway)

Further features

- Certifications and testing:
 - ISO/IEC 27001: Information security management system
 - ISO 27001: Certification on the basis of basic IT protection
 - ISO/IEC 20000-1: Service management system
 - ISO 9001: Quality management system
 - ISO 14001: Environmental management system
 - VdS 3406: Object-specific safety management system
 - PCI DSS: Payment Card Industry Data Security Standard
 - ISAE 3402 Type II: Internal control system based on COBIT 5
- Availability of racks with up to 5 kVA
- Racks used: 47 rack units x 600 mm x 1200 mm



Interested?

We look forward to your inquiry!

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