

DATA CENTER BER1



ITENOS stands for more than 30 years of ICT experience. We put our faith exclusively in state-of-the-art technologies, so we always deliver the best solution.



Our new data center in Berlin further expands our network in eastern Germany. This Tier 3 data center boasts 1,700 kW of power and over 2,600 m² of space. There is a lot of demand for highly available and highly secure data centers in the capital's vibrant start-up scene. Aside from its convenient location, the new site also has an office area and ample parking.

Ideal connectivity and security

The data center will be connected to the DataLogistIX platform for the best possible connectivity. This gateway to the world of digitalization enables high-performance Internet connections as well as Cloud Connects to all Hyperscalers and Ethernet Connect. 24/7 access control and CCTV monitoring with a security archive ensure maximum security for this carrier-neutral data center. In terms of availability, the data center has a redundant power supply with independent A and B feeds to each server cabinet as well as on-site emergency power generation from renewable energy sources. Early smoke detection and fire extinguishing systems also provide security for IT infrastructure in all the center's technical and critical areas.

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Location

- Berlin
- Just off the A115 motorway, 25 minutes from the main train station, and 30 minutes by car from Berlin Brandenburg Airport
- More than 2.600 m² total area
- 1.700 kW power
- Tier 3 data center



Connectivity

- A variety of fiber optic entry points and meet-me rooms
- Directly linked to local MNO and last mile network carriers for low latency performance to wireless and last mile clients



Security

- 24/7 access with access control system
- Permanent CCTV monitoring with secure archive
- 24/7 Network Operation Center Services



Fire safety

- Early smoke detection and alarm system (VESDA)
- Fire suppression equipment in all technical and critical plant areas



Cooling

- Cooling and humidity design complying with ASHRAE A1 allowable category
- Heat recovery with high export temperature to local heating networks



Power

- Redundant power with independent A and B feeds to each cabinet
- Operation with 100 % green electricity
- Power redundancy at N+1 power
- On-site backup power generation from renewable sources
- Design Power Usage Effectiveness (PUE) at 1.29



Services

- Assembly, disassembly and disposal of customer racks
- Hardware installation and operation
- Installation and deinstallation of power supply
- Performance-level measurements
- 24/7 service desk in Germany



With more than 30 years of experience in the IT industry, ITENOS is your reliable partner. Our high-quality solutions and services are of course **ISO certified** – and we as a company also hold further **awards**.

