IP Rack E 02

IP Rack E 03

IP Rack E 04

IP Rack E 05

IP Rack E 06

DUS1

Data center Düsseldorf 1

Our data center in Düsseldorf, the capital of North Rhine-Westphalia, offers state-of-the-art IT infrastructure (Tier 2/2+) over a total area exceeding 2,000 m². The location is ideal for secure housing, high availability and optimal connection of your servers in colocation areas or in dedicated rooms. Raised floors floors with a load-bearing capacity of 1000 kg/m², fire-resistant F90 walls and T30 steel safety doors ensure maximum security. The entire data center is monitored around the clock and sends all alarms and technical notifications to the ITENOS service desk in Bonn. The security staff uses a discrete alarm circuit.

Connectivity paired with optimal Housing-Services

The network is IPv6 ready and equipped with Cisco network components, connected to the internet using fiber optic and copper cabling via two independent carriers. A connection to DE-CIX, the, largest German internet exchange in Frankfurt, is available. In addition to optimal connectivity, you benefit from our extensive housing services. On request, we can replace your hardware components and check or destroy them. ITENOS also takes care of cabling in the rack and disposal of waste packaging, as well as the manual operation of the hardware. All operations are documented according to your specifications (with images). To avoid loss or damage, OTDR and performance-level measurements are carried out on the equipment as required and checked using a fiber-optic hardware loop.

Hamburg 1

DataLogistIX

DC Düsseldorf 1

Düsseldorf 2

Leverkusen

Frankfurt 2
Frankfurt 1

DC Stuttgart 1

An affiliate of

ITENOS
IT's us.

Location:
- Düsseldorf, metropolitan region Rhine-Ruhr
- More than 2000 m² total area
- Colocation areas and dedicated rooms
- Racks arranged by cold and warm aisles
- Use of a lift truck from ramp to data center is possible
- Service elevator measuring 2.25 m x 2.25 m x 1.98 m (L x W x H) with load capacity of max. 3600 kg
- Separation of coarse and fine technologies (power supply and air conditioning have their own rooms)

Connectivity:
- Direct connection to DE-CIX internet exchange
- IPv6 ready
- Cisco network components
- Internet connection with glass fiber and copper cabling, plus two independent carriers

Security:
- 24/7 monitoring of fire alarm system
- Access control system
- Break-in, fire and water detection system

Cooling:
- Redundant (n+1) precision air-conditioning system.
- Cold air distribution via raised floor
- Use of free cooling to reduce power consumption
- Air supply via ventilation panels in raised floor

Power:
- 230/400 V UPS systems, redundant (A-B configuration)
- Power supply via A-B rail system and terminal boxes
- Electrical installation with surge protection and power distribution
- Energy meter in every rack
- Emergency power system for autonomous operation

Services:
- Assembly, disassembly and disposal of customers' own racks
- Hardware operation
- ODTR and performance-level measurements
- 24/7 service desk in Germany

Next-Gen Private/Hybrid Cloud -
Data Center Services & Solutions
Leader Germany

iSG Provider Lens™
Quadrant Study
2020

ITENOS Certifications

Quality Management
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Contact

📞 +49-228-7293-333

✉ vertrieb@itenos.de

🔗 www.itenos.de/en

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