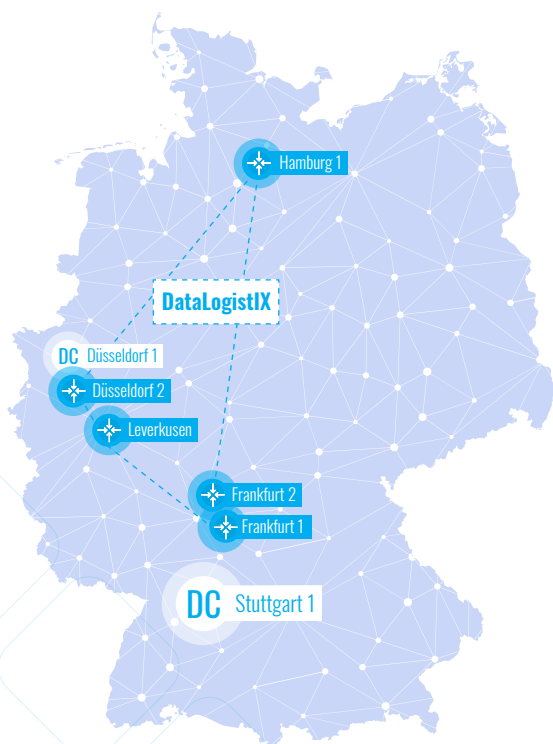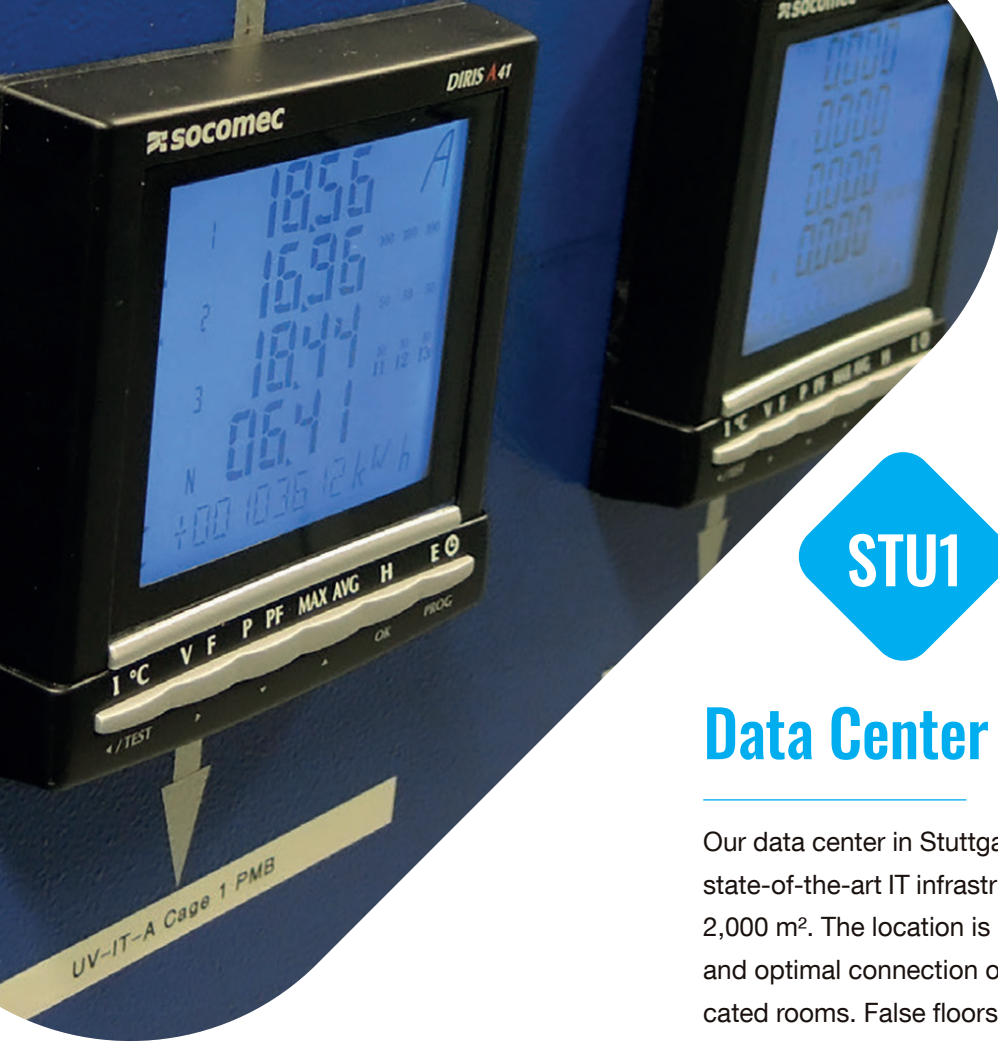# ITENOS
IT's us.

STU1

Data Center Stuttgart

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

There is also a connection to DE-CIX, the largest German internet exchange in Frankfurt. In addition to optimal connectivity, customers benefit from our extensive equipment 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

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Location:
- Automotive powerhouse Stuttgart
- More than 2000 m² total area
- Colocation areas and dedicated rooms
- Racks arranged by cold and warm aisles
- 2.60 m clear ceiling height
- Service elevator measuring 1.50 m x 2.10 m x 2.30 m (L x W x H) with load capacity of 1,600 kg

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

Security:
- 24/7 monitoring
- Access control system
- Break-in, fire and water detection system
- Argon gas extinguisher system

Cooling:
- Redundant (n+1) precision air-conditioning system.
- Cold air distribution via raised floor
- 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' racks
- Installation and removal of hardware
- Installation and deinstallation of power supply
- 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
ISO 9001
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