# DATA CENTER DÜSSELDORF 2

**DLX SERVICE GATEWAY ENABLED BY ITENOS**



## State-of-the-art IT infrastructure

One of Europe's most modern data centers is located in Hilden: our second data center in the Düsseldorf area currently offers a total floor area of 3,600 m² which will be expanded to 10,000 m² with a capacity of 20 MW. Thanks to its modular design, our customers profit from maximum scaleability. The connection to the world's largest internet exchange (DE-CIX) in Frankfurt and our DataLogistIX platform provides access to a broad portfolio of ICT solutions that goes far beyond the usual colocation and connectivity services. High-performance internet connections, external cloud connections to the ITENOS cloud, Open Telekom Cloud and all major hyperscalers such as AWS, Google, Microsoft, IBM, Oracle and Alibaba can be implemented with ease.

## Security right down the line

Like our data center in Leverkusen, which served as a model for planning and construction, Düsseldorf 2 (DUS2) is also an excellent strategic choice: now with three locations in North Rhine-Westphalia, we offer our customers ideal combination options and thus excellent conditions for implementing fail-safe redundancy concepts and active/active clusters. As a Tier 3 data center, DUS2 also meets the highest standards of data protection, reliability and physical security and, like all ITENOS data centers, is TÜV and ISO certified.

Hamburg

Berlin

Düsseldorf

Leverkusen

Bonn

Frankfurt

Stuttgart

Munich

DC-location with DataLogistIX-connection

DC-location

## ITENOS
### IT's us.

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# WHAT DISTINGUISHES THE DÜSSELDORF 2 DATA CENTER?

## Location

- Hilden, Rhine-Ruhr metropolitan region
- DIN EN 50600 VK3, ISO 27001 and ISO 9001 certified
- Colocation areas for individual racks or cages
- Currently 3,600 m² area, finished structure 10,000 m²

## Connectivity

- Access to more than 900 carriers worldwide
- Cloud gateway to leading hyperscalers
- Connection to Deutsche Telekom's internet network (AS3320)
- Connection to the world's leading internet exchange (DE-CIX)
- Point-to-point or multi-ethernet connectivity
- IPv6 ready

## Security

- Building monitoring with 24/7 control center
- 24/7 access with biometric access control
- Building with RC4-certified outer shell

## Cooling

- Industry leading energy efficiency value PUE < 1.3
- Indirect, free, adiabatic cooling
- Cold air distribution via raised floor
- Server air supply via ventilation panels
- Energy-efficient racks offering 2 to 10 kW

## Power

- Completely separate, redundant power supply paths
- Operation with 100 % green electricity
- Separate 2n power supply
- Energy-efficient n+1 UPS systems, expandable during operation
- Grounding and potential equalization connections
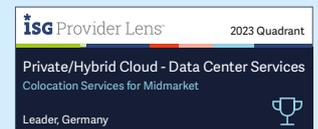- TNS network and differential current monitoring

## Services

- Assembly, disassembly and disposal of customers racks
- Hardware installation and removal
- Installation and deinstallation of power
- Performance-level measurements

With more than 30 years of experience in the IT industry, ITENOS is your reliable partner. To ensure the greatest possible customer satisfaction our high-quality solutions and services are of course ISO certified – and we as a company also hold other awards.

**Trusted Cloud**

**iSG Provider Lens** 2023 Quadrant
Private/Hybrid Cloud - Data Center Services
Colocation Services for Midmarket
Leader, Germany

## Find out more about the Düsseldorf 2 data center now!

More information at:
www.itenos.de/en/datacenter-duesseldorf-2

Still questions? Please feel free to contact us!

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