

# DATA CENTER LEVERKUSEN 1



## Level-3 data center in North Rhine-Westphalia

Our [Leverkusen data center](#) is located in the heart of the Rhine-Ruhr metropolitan region. With a total area of 2,000 square meters, we offer our customers state-of-the-art IT infrastructure. The Leverkusen site is connected to the world's largest Internet exchange point, DE-CIX in Frankfurt/Main and IPv6 ready. Our customers thus benefit from a high level of [connectivity](#) and flexibility. High-performance Internet and cloud connections as well as [Ethernet](#) connectivity via our [DataLogistIX platform](#) complete our range of services.

## High fail-safety thanks to Tier 3 standard

The data center was built in compliance with the Tier 3 standard. Multi-level security systems and a 24/7 control center ensure the greatest possible protection. In addition, we take various precautions to protect our customers' hardware from damage caused by fluctuations in the power grid and thus ensure a reliable operation. A high level of IT security and fail-safety is therefore another important argument in favor of our data center location in North Rhine-Westphalia.

# WHAT DISTINGUISHES THE LEVERKUSEN 1 DATA CENTER?



## Location

- Leverkusen, Rhine-Ruhr metropolitan region
- DIN EN 50600 VK3, ISO 27001 and ISO 9001 certified
- 2.000 m<sup>2</sup> total area
- [Colocation](#) areas for individual racks
- Dedicated rooms and fire protection areas



## Connectivity

- Connection to DE-CIX Internet exchange point
- More than 900 carriers available worldwide
- Cisco vendor based platform
- IPv6 ready
- DataLogistIX platform for IP-access, IP-transit, [Cloud Connects](#), Ethernet and Wavelength solution



## Security

- Building monitoring via 24/7 control center
- 24/7 access with biometric [access control](#)
- RC4-certified building shell



## Cooling

- Indirect, open, adiabatic cooling
- Cold air distribution via raised floor
- Server air supply via ventilation plates
- Energy efficient racks with 2 to 10 kW



## Power

- Separate 2n power supply
- Energy-efficient n+1 UPS systems that can be expanded during operation
- Earthing and equipotential bonding connections
- TNS network and differential current monitoring



## Services

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



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Find out more about the Leverkusen 1 data center now!



More information at:  
[www.itenos.de/en/datacenter-leverkusen-1](http://www.itenos.de/en/datacenter-leverkusen-1)

Still questions? Please feel free to contact us!



+49 228 7293-333



[vertrieb@itenos.de](mailto:vertrieb@itenos.de)



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