

nLighten Data Center

Leipzig.

With its vibrant nightlife and cultural scene – as well as its booming start-up culture – Leipzig has been nicknamed “Hypezig” in recent years. It’s also been voted one of Germany’s best cities for its quality of life. It is also recognized as a major educational center with twelve research institutes, accelerating leading innovations. In this heavily tech-oriented city, with a growing highly skilled work force, the nLighten Leipzig data center is an important colocation hub with excellent connectivity to Eastern Europe.



The data center is conveniently just off the A9 motorway, and just 18 minutes by car from Leipzig airport. The data center has an area of almost 850 m², 1000 kW of power, an office area and ample parking space.

Like the other nLighten facilities, the Leipzig data center will enable our customers to benefit from a very well-connected, high-availability data center and capable of housing high density cabinets. The data center comes with a number of On-Site Services and a growing eco-system of partners, all there to optimally support our customers IT environment.

Features ...

- Tier III data center design
- Redundant power with independent A and B feeds to each cabinet
- On-site backup power generation from renewable sources
- Cooling and humidity design complying with ASHRAE A1 allowable category
- Design Power Usage Effectiveness (PUE) at 1.29
- Power designed to a maximum of 20 kW per cabinet on the concrete floor area
- Power redundancy at N+1 power
- Heat recovery with high export temperature to local heating networks
- Access Control and permanent CCTV monitoring with secure archive
- Fire suppression equipment in all technical and critical plant areas
- Carrier-neutral data center with divers fiber entry points and meet me areas
- Directly linked to local MNO and last mile network carriers for low latency performance to wireless and last mile clients
- 24/7 NOC services, 24/7 access
- Conveniently located for easy access by road and public transport

Technical specifications ...

FACILITIES.

845 m²
of data center space

POWER.

1000 kW
of power for IT load

FIBER ROUTES.

ideally situated for regional low latency in Germany, direct fiber and wavelength routes to Berlin, Hannover and Dresden and with direct international fiber routes to Warsaw and Prague