



nLighten edge data center

**Leipzig.****LEJ1**

With its vibrant nightlife and cultural scene – as well as its booming start-up culture – Leipzig has been nicknamed “Hypezig” in recent years. It has also been voted one of Germany’s best cities for quality of life, and is 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.

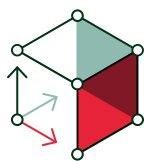
**nLighten Leipzig.**Döbichauer Straße 3  
04435 Schkeuditz

## Location specifics.

**The data center is conveniently located just off the A9 motorway**, and just 18 minutes by car from Leipzig Airport. The data center has an area of almost 845 m<sup>2</sup>, 1,800 kW of power, an office area and ample parking space.

Like the other nLighten facilities, the Leipzig location enables our customers to benefit from a well-connected, high-availability data center and capable of housing high-density cabinets. The data center comes with a nwide range of on-site services and a growing ecosystem of partners, all there to optimally support our customers’ IT environment.

## Highlights.

**845 m<sup>2</sup>**  
of edge data center space**1,800 kW**  
proposed end-state  
site capacity

AI-readiness:  
Design build of up to 50+ kW  
rear-door cooling



Sustainability:  
Commitment to a net-zero  
carbon footprint



Compliance:  
ISO27001

[Explore our certifications](#)

## Edge data center Leipzig Features.

**nlighten**  
close • coupled • connected  
**DATA CENTER**

<b>Location</b>	Conveniently located for easy access by road and public transport	✓
<b>Design</b>	Tier III design target	✓
<b>Connectivity</b>	Carrier-neutral data center with diverse fibre entry points and meet-me areas	✓
<b>Cooling</b>	Cooling and humidity design complying with ASHRAE A1 allowable category	✓
<b>Compliance</b>	ISO27001 We adhere to industry-leading standards, comply with applicable regulations, and continuously enhance our infrastructure and security posture. <a href="#">Explore our certifications</a>	✓



**POWER**

Redundant power with independent A and B feeds to each cabinet	✓
Proposed end-state site capacity	<b>1,800 kW</b>
Design power usage effectiveness (PUE) all phases	<b>1.29</b>
Standard density	<b>2 – 7 kW available</b>
High density positions up to 12 kW Air-cooling and 50+ kW rear door-cooling (AI-ready)	<b>Phase 2</b>



**SUSTAINABILITY**

Heat recovery; residual redirected to local heating networks	<b>Feasibility study</b>
Commitment to a carbon-free energy footprint	<b>Green certificates upon request, CFE scoring commitment</b>



**SECURITY**

Dual factor access control (pin / biometrics); five lines of defence design target	✓
CCTV – Full coverage, storage in compliance with local laws	✓
Fire suppression in the data hall	✓



**SUPPORT**

24/7 service desk and 24/7 access to NOC services	✓
24/7 remote hands	✓
On-site staffing	<b>Office hours</b>