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nLighten edge data center
Nuremberg.

NUE1

As the second-largest city in Bavaria, Nuremberg is an important industrial center as well as a major educational and market research hub. The nLighten data center in Nuremberg supports important fibre routes into Eastern Europe, making it an essential communications center for the area.
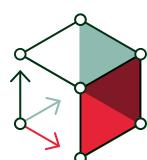
nLighten Nürnberg.
Leyher Straße 142
90431 Nürnberg

Location specifics.

The data center is conveniently located just off the A3/A73 motorway, 15 minutes from the main train station and 22 minutes by car from Nuremberg Airport. The data center has more than 1,032 m² of space, 1,200 kW of power, an office area and ample parking space.

Like the other nLighten facilities, the Nuremberg 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 wide range of on-site services and a growing ecosystem of partners, all there to optimally support our customers' IT environment.

Highlights.

1,032 m²
of edge data center space

1,200 kW
site capacity (end-state)

High Density
(AI ready): 15 kW to
150+ kW

Sustainability:
Commitment to a
net-zero carbon
footprint

Compliance:
Explore our
certifications

Connectivity:
Explore nConnect,
our Network Service
Platform

Edge data center Nuremberg Features.

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DATA CENTER

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

POWER

Redundant power with independent A and B feeds to each cabinet	☑
Site capacity (end-state)	**1,200 kW**
Design Power Usage Effectiveness (PUE)	**1.29**
Standard Power Density (air cooling): 2-7 kW, up to 15 kW per cabinet	**Yes**
High-density (AI-ready): 15 kW to 150+ kW	**On request**

SUSTAINABILITY

Heat recovery; residual redirected to local heating networks	**Feasibility study**
100% carbon free energy backed by Guarantees of Origin	**Yes**
Power Purchase Agreement (PPA)s	**Yes**
Integrated Carbon-Free Energy (ICFEn) score calculated	**Yes**

SECURITY

Dual factor access control (pin/biometrics)	☑
CCTV – Full coverage, storage in compliance with local laws	☑
Fire suppression in the data hall	☑

24/7 SUPPORT

24/7 service desk and 24/7 access to NOC services	☑
On-site services	☑

Want to know more? Have any questions? Or simply want to get in touch with us?
Find out more on **www.nLighten.com.**