



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.

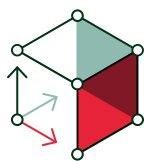
**nLighten Nürnberg.**

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, 600 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

**600 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 Nuremberg Features.

nlighten
close • coupled • connected
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 | ✓ |
| Cooling | Cooling and humidity design complying with ASHRAE A1 allowable category | ✓ |
| Compliance | ISO27001 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 | ✓ |
| Proposed end-state site capacity | 600 kW |
| Design power usage effectiveness (PUE) all phases | 1.29 |
| Standard density | 2 – 7 kW available |
| High density positions up to 12 kW Air-cooling and 50+ kW rear door-cooling (AI-ready) | Phase 2 |



SUSTAINABILITY

| | |
|--|--|
| Heat recovery; residual redirected to local heating networks | ✓ |
| Commitment to a carbon-free energy footprint | Green certificates upon request, CFE scoring commitment |



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 | Office hours |