



nLighten edge data center

## Munich.

MUC1

Nicknamed Germany's Silicon Valley, Munich is home to a vast range of technology companies as well as automotive, other manufacturing and creative industries. Munich is also one of the most attractive business locations in Germany, not least due to its excellent quality of life. The nLighten data center is proud to support Munich businesses with its multi-megawatt green IT platform.



### nLighten München.

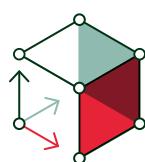
Robert-Bosch-Straße 12  
85748 Garching bei München

## Location specifics.

**The data center is conveniently located just off the A9/A99 ring road**, 15 minutes from the main train station, and 20 minutes by car from Munich International Airport. The data center has an area of 2,500 m<sup>2</sup>, 2,400 kW of power, an office area and ample parking space.

Like the other nLighten facilities, the Munich 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.

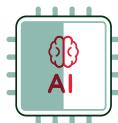
## Highlights.



**2,500 m<sup>2</sup>**  
of edge data center space



**2,400 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 Munich Features.



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 for rapid activation	✓
<b>Cooling</b>	Cooling and humidity design complying with ASHRAE A1 allowable category	✓
<b>Compliance</b>	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	✓
Site capacity (end-state)	<b>2,400 kW</b>
Design Power Usage Effectiveness (PUE)	<b>1.29</b>
Standard Power Density (air cooling): 2-7 kW, up to 15 kW per cabinet	<b>Yes</b>
High-density (AI-ready): 15 kW to 150+ kW	<b>On request</b>



SUSTAINABILITY

Heat recovery; residual redirected to local heating networks	<b>Feasibility study</b>
100% carbon free energy backed by Guarantees of Origin	<b>Yes</b>
Power Purchase Agreement (PPA)s	<b>Yes</b>
<a href="#">Integrated Carbon-Free Energy (ICFEn) score calculated</a>	<b>Yes</b>



SECURITY

Dual factor access control (pin/biometrics)	✓
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	✓
<a href="#">On-site services</a>	✓

Want to know more? Have any questions? Or simply want to get in touch with us?  
Find out more on [www.nLighten.com](http://www.nLighten.com).