



As a global center for banking and finance, Zurich is a powerhouse renowned for its robust economy, cutting-edge innovation, and exceptional quality of life. Its diverse and dynamic business landscape offers unparalleled opportunities for enterprise. Zurich is the epitome of where business meets innovation, providing a stimulating environment where creativity, entrepreneurship, and technological advancements converge to shape the future of industry. The city's unwavering commitment to digitalization makes it a global leader in technology and research, with robust telecommunications infrastructure ensuring high-speed connectivity and seamless digital communication channels. The nLighten data center serves as a cornerstone of Zurich's technological infrastructure, empowering businesses with state-of-the-art facilities and unparalleled reliability to thrive in an increasingly interconnected world.



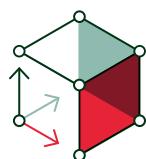
**nLighten Zürich.**  
Josefstrasse 225  
8005 Zürich

## Location specifics.

**The data center is conveniently located near the central station** and just 15 minutes by car from Zurich Airport.

Like the other nLighten facilities, the Zurich 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.

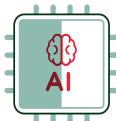
## Highlights.



**1,439 m<sup>2</sup>**  
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 Zurich

### 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>1,200 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 ongoing</b>
100% carbon free energy backed by Guarantees of Origin	<b>Yes</b>
Power Purchase Agreement (PPA)s	<b>No</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).