



ZRH1



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.

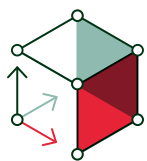
**nLighten Zürich.**  
Josefstrasse 225  
8005 Zürich

## 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**  
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 Zurich 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>1,200 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>New rooms</b>



**SUSTAINABILITY**

Heat recovery; residual redirected to local heating networks	<b>Feasibility study ongoing</b>
Commitment to a carbon-free energy footprint	<b>Green certificates</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	✓



24/7

**SUPPORT**

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