



nLighten edge data center

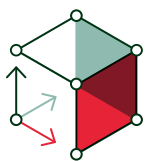
**Strasbourg.****SXB1****nLighten Strasbourg.**

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67400 Illkirch-Graffenstaden

**Location specifics.**

**The data center is conveniently located in the south of Strasbourg,** close to the A35 motorway and just 15 minutes from Strasbourg Airport. The data center has an area of 600 m<sup>2</sup>, 600 kW of power, an office area and ample parking space.

Like the other nLighten facilities, the Strasbourg 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 an established ecosystem of partners, all there to optimally support our customers' IT environment.

**Highlights.**

**600 m<sup>2</sup>**  
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

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## Edge data center Strasbourg 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>600 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</b>
Commitment to a carbon-free energy footprint	<b>Zero carbon/nuclear</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>