## nLighten edge data center Strasbourg.

The first urban center in France classified as a World Heritage Site by UNESCO in 1988, Strasbourg is a prosperous city in eastern France. Much more than the capital of the Grand Est region, it is a center where the dynamism of trade mixes with booming technological development. With a robust economy and a growing interest in technology and innovation, Strasbourg attracts businesses and entrepreneurs. It lies at the crossroads of northern and southern Europe, and transport infrastructure fuels its economy: Strasbourg boasts eight airports accessible in less than 2 hours, a European rail hub, a river port, high-speed internet connections, and an economic basin that can reach up to 35 million people. nLighten's presence in Strasbourg offers exceptional data center services to meet the demands of businesses, thus strengthening the city's position as a telecommunications and technology center.

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close - coupled - connected



**nLighten Strasbourg.** Rue Jean-Dominique Cassini 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.

SXB1

### Highlights.



#### Edge data center Strasbourg Features.

	Location	Conveniently located for easy access by road and public transport	
nlighten	Design	Tier III design target	$\overline{\checkmark}$
close · coupled · connected	Connectivity	Carrier-neutral data center with diverse fibre entry points and meet-me areas	
DATA CENTER	Cooling	Cooling and humidity design complying with ASHRAE A1 allowable category	
	Compliance	ISO27001, and programme in place for PCI-DSS, SOC1, SOC2, ISO14001, ISO 50001, ISO22301	

POWER

Redundant power with independent A and B feeds to each cabinet	$\overline{\checkmark}$
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 (Al-ready)	New rooms

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 $\mathsf{close} \boldsymbol{\cdot} \mathsf{coupled} \boldsymbol{\cdot} \mathsf{connected}$ 



Heat recovery; residual redirected to local heating networks	Feasibility study
Commitment to a carbon-free energy footprint	Zero carbon/nuclear



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 service desk and 24/7 access to NOC services	
24/7	24/7 remote hands	
2477	On-site staffing	Office hours
SUPPORT		

Want to know more? Have any questions? Or simply want to get in touch with us? Send us an email at *FR@nLighten.eu*.