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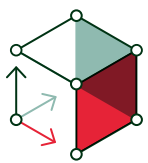
nLighten edge data center
Paris I.

Paris, the capital and prosperous heart of France, is a city where innovation converges with business. Famous for its dynamic high-tech sector, particularly in the aerospace and automotive industries, Paris and the Île de France region fuel the country's innovation economy. With institutions like the Sorbonne and the world-class Paris-Saclay scientific and technological innovation hub, there is a scope area for experimenting with innovative solutions. Its diverse ecosystem has a dense network of national companies, research centers, and scientific, technological and healthcare educational institutions that foster frequent breakthroughs in cutting-edge and future-oriented fields. The nLighten data center in Paris in Île de France connects companies to the future and supports regional and national industry and the spirit of innovation of the Paris region, the business center of France.

nLighten Paris I — Ile de France.
NEWTON A, 3–5 Mail
Bartélémy Thimonnier
77185 Lognes

Location specifics.

The data center is conveniently located in the east of Paris, close to the A4 motorway, 5 minutes from RER A and only 25 minutes from Paris-Orly Airport as well as Paris-Roissy Airport, and 20 minutes from Marne-la-Vallée TGV train station. Location specifics anpassen: The data center has an area of 3,300 m², 1,800 kW of power, an office area and ample parking space.

Like the other nLighten facilities, the Paris 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 number of on-site services and an established ecosystem of partners, all there to optimally support our customers' IT environment.

Highlights.

3,300 m²
of edge data center space

1,800 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 in all locations

Edge data center Paris I
Features.

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DATA CENTER

Location	Conveniently located for easy access by road and public transport	☑
Design	Tier III design target	☑
Connectivity	Carrier-neutral data center with diverse fibre entry points and meet-me areas	☑
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	☑
Proposed end-state site capacity	**1,800 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 (AI-ready)	**New rooms**

SUSTAINABILITY

Heat recovery; residual redirected to local heating networks	**Feasibility study ongoing**
Commitment to a carbon-free energy footprint	**Green certificates**

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	☑

SUPPORT

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

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