



Lyon, located in the heart of the Auvergne-Rhône-Alpes region, is the third-largest city in France. Its economy is historically one of the most dynamic in the country. Lyon is an important telecommunications center and leads nationally important clusters such as the Digital League and French Tech. More than 500 businesses in the region's digital sector provide a full range of services to cutting-edge across the engineering, digital, cybersecurity and neuroscience industries. Lyon is located across both banks of the Rhône and offers many advantages, including a highly skilled workforce, a business-friendly environment and excellent connectivity. By strengthening its expertise in life sciences, software and digital, green technologies, creative industries and technical textiles, the Lyon metropolis has created competitiveness clusters that have attained international significance. As a central point on the Paris–Marseille axis, Lyon is well served by air, rail and road transport to connect to the rest of France and Europe and – thanks to the nLighten data centre – also digitally.



#### nLighten Lyon.

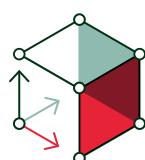
45–47, rue Francis de Pressensé  
69100 Villeurbanne

## Location specifics.

**The data center is conveniently located in Villeurbanne**, a part of Lyon, 11 minutes by car from Lyon-Part-Dieu train station, 5 minutes from the nearest metro station and just 25 minutes from Lyon Airport. The data center has an area of 560 m<sup>2</sup>, 1,200 kW of power, an office area and ample parking space.

Like the other nLighten facilities, the Lyon 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.

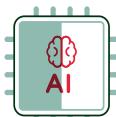
## Highlights.



560 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 Lyon 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</b>
100% carbon free energy backed by Guarantees of Origin	<b>Yes</b>
Power Purchase Agreement (PPA)s	<b>Yes</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).