



Amsterdam II.

AMS2

Amsterdam is the capital and vibrant centre of the Netherlands. The city is known for its artistic heritage, an extensive canal system ("Grachten") and narrow houses with gabled facades that date back to the city's Golden Age in the 17th century. In the eastern part of the city is the Amsterdam Science Park and Startup Village, an important centre for information technology, life sciences, chemistry and advanced technology. Amsterdam is also an important international internet hub. nLighten's presence in Amsterdam offers exceptional data centre services that meet the needs of businesses and strengthen the city's position as a technology and innovation hub.



nLighten Amsterdam II

Schiphol Rijk.

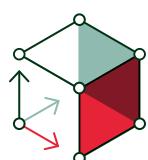
Koolhovenlaan 120
1119 NH Amsterdam

Location specifics.

The data center is located in the southwest of Amsterdam, close to the A4 motorway and just 10 minutes by car from Amsterdam Schiphol Airport.

Like the other nLighten facilities, the Amsterdam 2 (AMS2) 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.

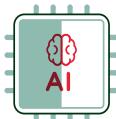
Highlights.



3,600 m²
of edge data center space



4,800 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 Amsterdam II

Features.



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 for rapid activation	✓
Cooling	Cooling and humidity design complying with ASHRAE A1 allowable category	✓
Compliance	We adhere to industry-leading standards, comply with applicable regulations, and continuously enhance our infrastructure and security posture. Explore our certifications	✓



POWER

Redundant power with independent A and B feeds to each cabinet	✓
Site capacity (end-state)	4,800 kW
Design power usage effectiveness (PUE) all phases	1.29
Standard Power Density (air cooling): 2-7 kW, up to 15 kW per cabinet	Yes
High-density (AI-ready): 15 kW to 150+ kW	On request



SUSTAINABILITY

Heat recovery; residual redirected to local heating networks	Feasibility study
100% carbon free energy backed by Guarantees of Origin	Yes
Power Purchase Agreement (PPA)s	No
Integrated Carbon-Free Energy (ICFEn) score calculated	Coming soon



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	✓
On-site services	✓

Want to know more? Have any questions? Or simply want to get in touch with us?
 Find out more on www.nLighten.com.