



As well as forming the heart of Germany's financial services industry, Frankfurt is also the country's key data center, IT and telecommunications hub. It offers multiple long-distance international networks as well as excellent access, with a wide range of public transport offerings. For nLighten, all these advantages made it a natural choice in which to establish one of our first German data centers.

**nLighten Frankfurt.**

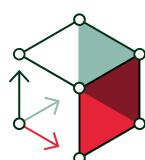
Schwalbacher Straße 60–62
65760 Eschborn

Location specifics.

The data center is conveniently located in Eschborn, on the main road just off the A5 motorway, 350 meters from a train station and just 15 minutes by car from Frankfurt Airport and from Frankfurt's central train station. The data center has an area of almost 2,496 m², 2,400 kW of power, an office area and ample parking space.

Like the other nLighten facilities, the Frankfurt 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.

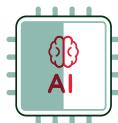
Highlights.



2,496 m²
of edge data center space



2,400 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 Frankfurt 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)	1.29
Standard 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	Project agreed
100% carbon free energy backed by Guarantees of Origin	Yes
Power Purchase Agreement (PPA)s	Yes
Integrated Carbon-Free Energy (ICFEn) score calculated	Yes



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.