nLighten edge data center
London.

STN1

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As the UK's vibrant capital and a global hub for business, London pulses with diverse opportunities. The city offers an electrifying environment for companies of all sizes, whether in the finance, technology, or creative industries. A leader in digitalisation, London boasts state-of-the-art telecommunications infrastructure, creating the perfect conditions for growth and success. The nLighten data center plays a pivotal role in solidifying London's position as a leader in technology and business by creating the perfect conditions for growth and success and attracting innovative enterprises from around the world. In London, history and modernity seamlessly blend, and the nLighten data center is at the forefront of shaping the city's future as a global business destination.
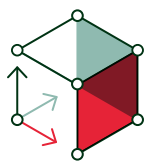
nLighten London — Hoddesdon.
Geddings Road
EN11 0NT Hoddesdon

Location specifics.

The data center is located in Hoddesdon in the north of London, close to the A10 motorway and just 40 minutes by car from the London-Stansted Airport.

Like the other nLighten facilities, the Hoddesdon 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.

2,100 m²
of edge data center space

3,600 kW
site capacity (end-state)

Sustainability:
Commitment to a net-zero carbon footprint

Compliance:
Explore our certifications

nConnect.

Connectivity:
Explore nConnect, our Network Service Platform

Edge data center London
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 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)	**3,600 kW**
Design Power Usage Effectiveness (PUE)	**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	**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

24/7 Service desk / NOC services, 24/7 access	☑
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.**