

STN1

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

close · coupled · connected



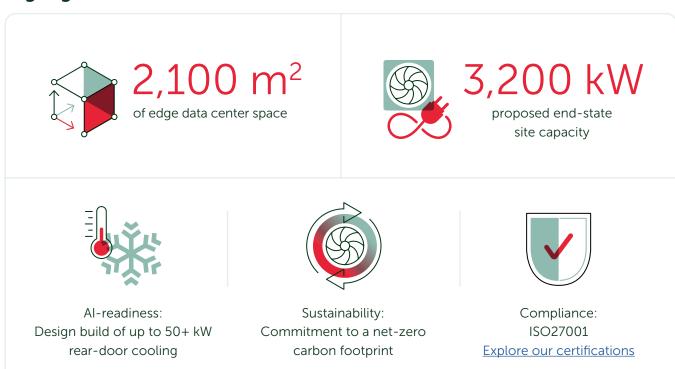
nLighten London – Hoddesdon. Geddings Road EN11 0NT Hoddesdon

Location specifics.

The data center is located in Hoddesdon in the north of London, close to the M10 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.



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Edge data center London Features.

	Location	Conveniently located for easy access by road and public transport	\checkmark
	Design	Tier III design target	
nlighten	Connectivity	Carrier-neutral data center with diverse fibre entry points and meet-me areas	√
se · coupled · connected	Cooling	Cooling and humidity design complying with ASHRAE A1 allowable category	√
	Compliance	ISO27001 We adhere to industry-leading standards, comply with applicable regulations, and continuously enhance our infrastructure and security posture. <u>Explore our certifications</u>	
	Redundant po	wer with independent A and B feeds to each cabinet	
	Proposed end	-state site capacity	3,200 kW
SV.	Design power	usage effectiveness (PUE) all phases	1.29
	Standard dens	ity	2 – 7 kW available

POWER

Proposed end-state site capacity	3,200 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

	Heat recovery; residual redirected to local heating networks	Feasibility study
	Commitment to a carbon-free energy footprint	Green certificates upon request, CFE scoring
SUSTAINABILITY		commitment

	Dual factor access control (pin / biometrics); five lines of defence design target	
	CCTV – Full coverage, storage in compliance with local laws	
SECURITY	Fire suppression in the data hall	

$\langle \rangle$	24/7 service desk and 24/7 access to NOC services	
24/7	24/7 remote hands	
2777	On-site staffing	$\overline{\mathbf{v}}$
SUPPORT		

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