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nLighten edge data center

Milton Keynes.

LTN1

Milton Keynes, in the heart of the UK, is located about halfway between London and Birmingham, and is equidistant from Leicester, Oxford and Cambridge. It boasts a flourishing technology landscape, attracting a wide range of businesses and making it a magnet for innovation. Milton Keynes' strategic location and investment in digital infrastructure have turned it into a key telecommunications center. The nLighten data center in Milton Keynes plays a vital role in supporting the region's businesses and organizations, further solidifying its reputation.

nLighten Milton Keynes.
1 Brick Cl
Kiln Farm
MK11 3JB Milton Keynes

Location specifics.

The data center is conveniently located in the west of Milton Keynes, close to the M1 and A5 and just 1 hour and 20 minutes by car from London Heathrow Airport. The data center has an area of 500 m², 6,000 kW of power, an office area and ample parking space.

Like the other nLighten facilities, the Milton Keynes 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.

500 m²
of edge data center space

6,000 kW
proposed end-state site capacity

AI-readiness:
Design build of up to 50+ kW rear-door cooling

Sustainability:
Commitment to a net-zero carbon footprint

Compliance:
ISO27001
Explore our certifications

Edge data center Milton Keynes
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	✓
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. Explore our certifications	✓

POWER

Redundant power with independent A and B feeds to each cabinet	✓
Proposed end-state site capacity	**6,000 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**

SUSTAINABILITY

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

SECURITY

Dual factor access control (pin / biometrics); five lines of defence design target	✓
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	✓
24/7 remote hands	✓
On-site staffing	**Office hours**

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