



nLighten edge data center

**Rugby.****BHX2**

Rugby, strategically positioned at the heart of England, is a vibrant town in the county of Warwickshire. It is known for its rich history and bustling town center. Rugby boasts a robust economy anchored in manufacturing and engineering. It plays a central role in the region's economic landscape and serves as a regional telecommunications nexus, driving the exchange of information and fostering technological innovation. At the intersection of technology and progress lies the nLighten data center, designed to provide indispensable data services and advanced connectivity to local industries and enterprises.

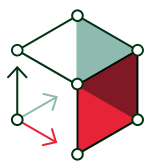
**nLighten Rugby.**

Units 2 & 3, Pelham Rd,  
Central Park Dr  
CV23 0PB Rugby

**Location specifics.**

**The data center is conveniently located in the north of Rugby,** close to the M6 motorway and just 30 minutes by car from Birmingham Airport. The data center has an area of 560 m<sup>2</sup>, 1,250 kW of power, an office area and ample parking space.

Like the other nLighten facilities, the Rugby 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.****560 m<sup>2</sup>**

of edge data center space

**1,250 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 Rugby Features.

**nlighten**  
close • coupled • connected  
**DATA CENTER**

<b>Location</b>	Conveniently located for easy access by road and public transport	✓
<b>Design</b>	Tier III design target	✓
<b>Connectivity</b>	Carrier-neutral data center with diverse fibre entry points and meet-me areas	✓
<b>Cooling</b>	Cooling and humidity design complying with ASHRAE A1 allowable category	✓
<b>Compliance</b>	ISO27001 We adhere to industry-leading standards, comply with applicable regulations, and continuously enhance our infrastructure and security posture. <a href="#">Explore our certifications</a>	✓



**POWER**

Redundant power with independent A and B feeds to each cabinet	✓
Proposed end-state site capacity	<b>1,250 kW</b>
Design power usage effectiveness (PUE) all phases	<b>1.29</b>
Standard density	<b>2 – 7 kW available</b>
High density positions up to 12 kW Air-cooling and 50+ kW rear door-cooling (AI-ready)	<b>New rooms</b>



**SUSTAINABILITY**

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



**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	✓



24/7

**SUPPORT**

24/7 service desk and 24/7 access to NOC services	✓
24/7 remote hands	✓
On-site staffing	<b>Office hours</b>