



nLighten edge data center

Bridgend.

CWL1

Its diverse economy, spanning manufacturing and research, is forging Bridgend into a technology and business center, promoting innovation and high-tech industries. The nLighten data center in Bridgend reinforces the city's status as a key regional industrial and educational hub in Wales, supporting local businesses with cutting-edge IT infrastructure and solidifying Bridgend's role in the region's growth and innovation.



nLighten Bridgend.

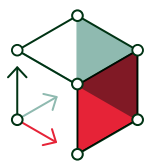
Unit 3, Bridgend Science Park
Technology Drive
CF31 3NA Bridgend

Location specifics.

The data center is conveniently located in the south of Bridgend, close to the M4 motorway between Cardiff and Swansea. The data center has an area of 1,100 m², 1,500 kW of power, an office area and ample parking space.

Like the other nLighten facilities, the Bridgend 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.



1,110 m²

of edge data center space



1,500 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 in all locations

Edge data center Bridgend Features.

 <p>close · coupled · connected</p> <p>DATA CENTER</p>	<table border="1"> <tbody> <tr> <td>Location</td> <td>Conveniently located for easy access by road and public transport</td> <td>✓</td> </tr> <tr> <td>Design</td> <td>Tier III design target</td> <td>✓</td> </tr> <tr> <td>Connectivity</td> <td>Carrier-neutral data center with diverse fibre entry points and meet-me areas</td> <td>✓</td> </tr> <tr> <td>Cooling</td> <td>Cooling and humidity design complying with ASHRAE A1 allowable category</td> <td>✓</td> </tr> <tr> <td>Compliance</td> <td>ISO27001, and programme in place for PCI-DSS, SOC1, SOC2, ISO14001, ISO 50001, ISO22301</td> <td>✓</td> </tr> </tbody> </table>	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, and programme in place for PCI-DSS, SOC1, SOC2, ISO14001, ISO 50001, ISO22301	✓	
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