



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.**

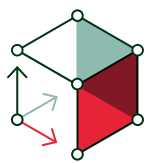
Unit 3, Bridgend Science Park  
Technology Drive  
CF31 3NA Bridgend

## 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 m<sup>2</sup>, 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 m<sup>2</sup>**

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