



nLighten edge data center

Hanover.

HAJ1

As the capital of the state of Lower Saxony and a major regional junction, Hanover is a strategic location for the nLighten data center. The city is also one of the world's most important trade fair locations and a key communications hub. The nLighten data center in Hanover was established several years ago and has become a major communications hub for businesses in the city.



nLighten Hanover.

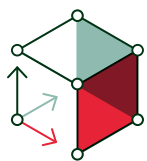
Vahrenwalder Straße 199
30165 Hannover

Location specifics.

The data center is conveniently located close to the A2 motorway and just 15 minutes by car from Hanover Airport. The data center has an area of more than 863 m², 1,800 kW of power, an office area and ample parking space.

Like the other nLighten facilities, the Hanover data center 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.



863 m²

of edge data center space



1,800 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 Hanover Features.

 close · coupled · connected DATA CENTER	<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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