

Steeped in rich history and vibrant culture, Ghent is a thriving city pulsating with an innovative spirit. Its diverse economy and strong focus on technology and research make it an ideal destination for businesses seeking growth opportunities. With its dynamic economic environment and forward-thinking approach, Ghent is where businesses flourish and connect with the future. The city's commitment to digitalization has propelled it to the forefront of innovation, making it a center for cutting-edge enterprises. Ghent's robust telecommunications infrastructure provides businesses with high-speed connectivity and seamless communication channels. The nLighten data center plays a key role in supporting the city's technological advancement, offering state-of-the-art data center services that empower businesses to thrive.

nlighten

close - coupled - connected



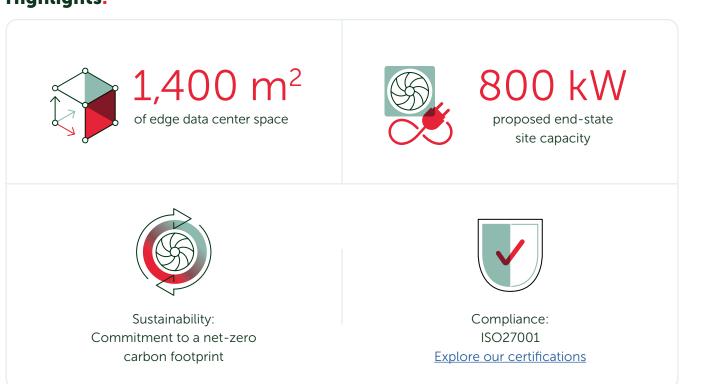
nLighten Ghent. Industriepark 2H 9820 Merelbeke

Location specifics.

The data center is located in the south of Ghent in Merelbeke, close to the E40 motorway and just 1 hour by car from Brussels Airport. Like the other nLighten facilities, the Ghent 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.

BRU1

Highlights.



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Office hours

Edge data center Ghent Features.

POWER

SUPPORT

Location	Conveniently located for easy access by road and public transport	\checkmark
Design		$\overline{\mathbf{v}}$
hten 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	$\overline{\mathbf{v}}$
Compliance	ISO27001 We adhere to industry-leading standards, comply with applicable regulations, and continuously enhance our infrastructure and security posture. <u>Explore our certifications</u>	Г✔

Redundant power with independent A and B feeds to each cabinet	$\overline{\checkmark}$	
Proposed end-state site capacity	800 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)	No	

John Handler	Heat recovery; residual redirected to local heating networks	Feasibility study ongoing
Ĩ	Commitment to a carbon-free energy footprint	Green certificates
SUSTAINABILITY		

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	24/7 service desk and 24/7 access to NOC services 24/7 remote hands	

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

On-site staffing