

close · coupled · connected



start-up culture - Leipzig has been nicknamed "Hypezig" in recent years. It has also been voted one of Germany's best cities for quality of life, and is recognized as a major educational center with twelve research institutes, accelerating leading innovations. In this heavily tech-oriented city, with a growing highly skilled work force, the nLighten Leipzig data center is an important colocation hub with excellent connectivity to Eastern Europe.

LEJ1

nLighten Leipzig. Döbichauer Straße 3 04435 Schkeuditz

Location specifics.

The data center is conveniently located just off the A9 motorway, and just 18 minutes by car from Leipzig Airport. The data center has an area of almost 845 m², 1,800 kW of power, an office area and ample parking space.

With its vibrant nightlife and cultural scene – as well as its booming

Like the other nLighten facilities, the Leipzig 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 nwide range of on-site services and a growing ecosystem of partners, all there to optimally support our customers' IT environment.

Highlights.





proposed end-state site capacity



Al-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 Leipzig Features.



Office hours

	Location	Conveniently located for easy access by road and public transport	~
nlighten	Design	Tier III design target	
close · coupled · connected	Connectivity	Carrier-neutral data center with diverse fibre entry points and meet-me areas	√
DATA CENTER	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	
	Redundant power with independent A and B feeds to each cabinet		- -
	Proposed end-state site capacity		1,800 kW
	Design power usage effectiveness (PUE) all phases		1.29
	Standard density		2 – 7 kW available
POWER		positions up to 12 kW Air-cooling and loor-cooling (Al-ready)	Phase 2
POWER	50+ kW rear c	positions up to 12 kW Air-cooling and loor-cooling (Al-ready)	-
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	Heat recovery Commitment	positions up to 12 kW Air-cooling and loor-cooling (Al-ready) Try residual redirected to local heating networks to a carbon-free energy footprint	Feasibility study Green certificates upon request, CFE scoring commitment
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