

close · coupled · connected





Liverpool, a bustling city in northwest England on the River Mersey, is known for its rich maritime history and cultural heritage. It thrives as a pivotal industrial and educational hub and its vibrant economy, particularly in trade and finance, makes Liverpool a key telecommunications and commerce center in the UK. nLighten's presence in Liverpool provides top-notch data services and connectivity to support local businesses and institutions. Liverpool exemplifies where business meets the future.



nLighten Liverpool.

Georgia Avenue Bromborough Unit 2 CH62 3RG Wirral

Location specifics.

The data center is conveniently located in the south of Liverpool, close to the M53 motorway and just 40 minutes by car from Liverpool John Lennon Airport. The data center has an area of 1,765 m², 5,300 kW of power, an office area and ample parking space.

Like the other nLighten facilities, the Liverpool 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.





5,300 kW

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

nlighten close · coupled · connected

Office hours

Edge data center Liverpool Features.

	Location	Conveniently located for easy access by road and public transport	~
nliahten	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		5,300 kW 1,29
	Design power usage effectiveness (PUE) all phases		
	Standard dens	ITV	Z – / KW available
POWER		ositions up to 12 kW Air-cooling and oor-cooling (AI-ready)	New rooms
POWER	High density p 50+ kW rear d	ositions up to 12 kW Air-cooling and	New rooms Feasibility study
POWER	High density p 50+ kW rear d Heat recovery	ositions up to 12 kW Air-cooling and oor-cooling (AI-ready)	-
	High density p 50+ kW rear d Heat recovery Commitment	ositions up to 12 kW Air-cooling and oor-cooling (Al-ready) residual redirected to local heating networks to a carbon-free energy footprint	Feasibility study Green certificates upon request, CFE scoring
	High density p 50+ kW rear d Heat recovery Commitment	ositions up to 12 kW Air-cooling and oor-cooling (Al-ready) residual redirected to local heating networks to a carbon-free energy footprint cess control (pin / biometrics); five lines of	Feasibility study Green certificates upon request, CFE scoring
	High density p 50+ kW rear d Heat recovery Commitment Dual factor acdefence design	ositions up to 12 kW Air-cooling and oor-cooling (Al-ready) residual redirected to local heating networks to a carbon-free energy footprint cess control (pin / biometrics); five lines of	Feasibility study Green certificates upon request, CFE scoring commitment
	High density p 50+ kW rear d Heat recovery. Commitment Dual factor ac defence design CCTV – Full co	ositions up to 12 kW Air-cooling and oor-cooling (Al-ready) residual redirected to local heating networks to a carbon-free energy footprint cess control (pin / biometrics); five lines of n target	Feasibility study Green certificates upon request, CFE scoring commitment
JSTAINABILITY	High density p 50+ kW rear d Heat recovery. Commitment Dual factor ac defence design CCTV – Full co	ositions up to 12 kW Air-cooling and oor-cooling (Al-ready) residual redirected to local heating networks to a carbon-free energy footprint cess control (pin / biometrics); five lines of n target overage, storage in compliance with local laws	Feasibility study Green certificates upon request, CFE scoring commitment

On-site staffing

SUPPORT