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Amsterdam is the capital and vibrant centre of the Netherlands. The city is known for its artistic heritage, an extensive canal system ("Grachten") and narrow houses with gabled facades that date back to the city's Golden Age in the 17th century. In the eastern part of the city is the Amsterdam Science Park and Startup Village, an important centre for information technology, life sciences, chemistry and advanced technology. Amsterdam is also an important international internet hub. nLighten's presence in Amsterdam offers exceptional data centre services that meet the needs of businesses and strengthen the city's position as a technology and innovation hub.



nLighten Amsterdam II Schiphol Rijk.

> Koolhovenlaan 120 1119 NH Amsterdam

Location specifics.

The data center is located in the southwest of Amsterdam, close to the A4 motorway and just 10 minutes by car from Amsterdam Schiphol Airport.

Like the other nLighten facilities, the Amsterdam 2 (AMS2) 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.





4,200 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
Explore our certifications

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Edge data center Amsterdam II Features.

	Location	Conveniently located for easy access by road and public transport	~
nlighten	Design	' Tier III design target	
	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 We adhere to industry-leading standards, comply with applicable regulations, and continuously enhance our infrastructure and security posture. Explore our certifications	√
	Redundant power with independent A and B feeds to each cabinet		
	Proposed end-state site capacity		4,200 kW
	Design power usage effectiveness (PUE) all phases		1.29
	Standard dens	ity	2 – 7 kW available
POWER	High density p	ositions up to 12 kW Air-cooling and oor-cooling (AI-ready)	2 – 7 kW available 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)	New rooms Feasibility study ongoing
	High density p 50+ kW rear d Heat recovery	ositions up to 12 kW Air-cooling and oor-cooling (Al-ready) ; residual redirected to local heating networks	New rooms Feasibility study ongoing
	High density p 50+ kW rear d Heat recovery	ositions up to 12 kW Air-cooling and oor-cooling (AI-ready) ; residual redirected to local heating networks to a carbon-free energy footprint cess control (pin / biometrics); five lines of	New rooms Feasibility study ongoing
	High density p 50+ kW rear d Heat recovery Commitment Dual factor ac defence design	ositions up to 12 kW Air-cooling and oor-cooling (AI-ready) ; residual redirected to local heating networks to a carbon-free energy footprint cess control (pin / biometrics); five lines of	Feasibility study ongoing Green certificates
	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 ongoing Green certificates
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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) gresidual 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 on in the data hall esk and 24/7 access to NOC services	Feasibility study ongoing Green certificates