

close - coupled - connected



nLighten edge data center

Geneva.



innovation, the nLighten data center anchors Geneva's digital infrastructure, providing cutting-edge services that propel businesses forward into the future.



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Location specifics.

The data center is located in the northeast of Geneva, close to the A1 motorway and just 10 minutes by car from Geneva Airport.

Like the other nLighten facilities, the Geneva 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 in all locations

close : coup

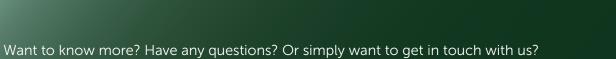
${\sf close} \boldsymbol{\cdot} {\sf coupled} \boldsymbol{\cdot} {\sf connected}$

✓

Office hours

Edge data center Geneva Features.

	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	
		ower 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 density		2 – 7 kW available
			-
POWER		positions up to 12 kW Air-cooling and door-cooling (Al-ready)	New rooms
POWER			New rooms
POWER	50+ kW rear c		New rooms
POWER	50+ kW rear o	loor-cooling (Al-ready)	- - - - - - - - - - -
POWER	50+ kW rear o	door-cooling (Al-ready) 7; residual redirected to local heating networks	- - - - - - - - - - -
	Heat recovery Commitment	door-cooling (Al-ready) r; residual redirected to local heating networks to a carbon-free energy footprint ccess control (pin / biometrics); five lines of	- - - - - - - - - - -
	Heat recovery Commitment Dual factor ac defence desig	door-cooling (Al-ready) r; residual redirected to local heating networks to a carbon-free energy footprint ccess control (pin / biometrics); five lines of	Green certificates



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

24/7 remote hands
On-site staffing

SUPPORT