



nLighten edge data center

Sophia Antipolis II.

NCE2

Located on the French Riviera, Valbonne is home to half of the Sophia-Antipolis technology park. Just next to Antibes, it is an exceptionally well-preserved 2,400-hectare site. Ideally located between the sea and the mountains, it has rapidly established itself as a thriving center for technology and innovation. For almost 50 years, Valbonne Sophia-Antipolis has attracted industrial leaders, engineers and researchers from all over the world. It is a benchmark destination for R&D and technological activities. Related specialities in the fields of health, chemistry, life sciences and the environment rub shoulders here. This hyper-dynamic city is also home to innovative start-ups in artificial intelligence and one of the two nLighten data centers on the Côte d'Azur. Our data centers provide all these companies with world-class connectivity, consolidating the city's position as a leading technology and telecommunications center.


nLighten Sophia Antipolis II.

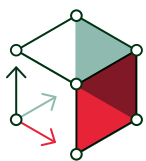
930, route des Dolines
06560 Valbonne Sophia Antipolis

Location specifics.

The data center is conveniently located north-western of Antibes, 14 minutes by bus from Antibes train station and just 15 minutes by car from Nice Airport. The data center has an area of 700 m², 900 kW of power, an office area and ample parking space.

Like the other nLighten facilities, the Valbonne 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 an established ecosystem of partners, all there to optimally support our customers' IT environment.

Highlights.



700m²
of edge data center space



900 kW
proposed end-state
site capacity



AI-readiness:
Design build of up to 50+ kW
rear-door cooling



Sustainability:
Commitment to a net-zero
carbon footprint



Compliance:
ISO27001
[Explore our certifications](#)

Edge data center Sophia Antipolis II Features.

nlighten
close • coupled • connected
DATA CENTER

Location	Conveniently located for easy access by road and public transport	✓
Design	Tier III design target	✓
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	✓
Compliance	ISO27001 We adhere to industry-leading standards, comply with applicable regulations, and continuously enhance our infrastructure and security posture. Explore our certifications	✓



POWER

Redundant power with independent A and B feeds to each cabinet	✓
Proposed end-state site capacity	900 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)	New rooms



SUSTAINABILITY

Heat recovery; residual redirected to local heating networks	Feasibility study
Commitment to a carbon-free energy footprint	Zero carbon/nuclear



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

SUPPORT

24/7 service desk and NOC services, 24/7 access	✓
24/7 remote hands	✓
On-site staffing	Office hours