

SIN01

Sines, Portugal

Site Coordinates: 37.934961, -8.812558
c. 90 km south of Lisbon¹

State of the art facility, purpose-built for high-density AI, Cloud and HPC workloads, is now operational and ready to support global customer deployments.

Proven AI-readiness, with a design that supports rack densities of up to 150kW per rack and integrated liquid cooling.

Start Campus SIN01 has up to 5 MW available today.

¹ Measured in a straight-line distance



Among the lowest-cost energy locations in Europe, offering access to 100% renewable power



Unmatched efficiency, using an ocean-water cooling system that delivers an industry-leading PUE and negligible WUE



Low and ultra-low latency across all major cities in Europe (<35ms max.) and the Americas (<70ms max.)

31 MW IT
capacity live

c.17,500 m²
DC facility size

2x60 kV
utility service

General

Availability	Up to 5 MW today
Building	New build, 1 story building Part of a 6-building, 1.2 GW IT campus
Base Build design	Tier III-equivalent
Data Halls	3, with possible cages
Office / Storage	Available upon request
Access	24/7
Loading docks	Three bays
Others	Security and Ops 24/7 Remote hands available
Certifications	OCP Ready for Hyperscale ISO27001

Security

Personnel	24/7 manned security
CCTV	360° video-analytics (interior/exterior)
Access control	Biometric & MFA access control system
Perimeter	Anti-climb security metal fencing with intrusion detection
Defense In Depth	Multiple concentric security layers
Integration	Integrated Physical Security system



> Take a [virtual site tour](#)

Power

Utility Providers	E-Redes
Utility Power	2N High Voltage 60kV feeds
Power Distribution	2N Medium Voltage 11kV
Power Usage	Revenue-grade metering; option of pass-through, fixed or hybrid pricing
UPS	Distributed redundant LV & UPS backup
Back-up power	24h HVO-fueled Gen system

Cooling

System	Heat rejection to a Sea Water System and chiller system as back-up
Flexibility	100% Liquid cooling - Air cooling (fan walls) - Hybrid air & liquid cooling
Service	Concurrently maintainable
Reliability	N+1 redundancy, dual power source, 2N piping; fault-tolerant with thermal storage for uninterrupted cooling

Telecom

Entry points	Four diverse entry points
Meet-Me Rooms	Two independent MMRs
Carrier Neutral	Multiple carrier access
Cable Landing	Sines < 4 miles away (EllaLink, Nuvem ¹)

Note: CLS stands for Cable Landing Station; ¹ From 2026 onwards

