



EQUINIX

Data Center Technical Specifications

LS2

Lisbon IBX® Data Center

Equinix Lisbon Data Centers

Portugal is an essential hub on the global connectivity map due to its physical location between Africa, Europe and Latin America. More than 12 subsea cable systems land in Portugal, making the country a compelling peering market and major telecommunications hub. Lisbon, the capital of Portugal is the center of industry, government and commerce in the country. It is the closest European capital to the U.S. and South America.

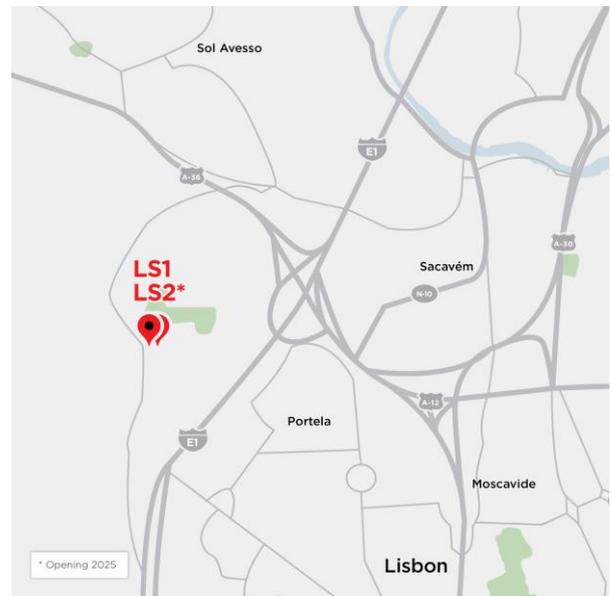
Our Lisbon campus is comprised of two carrier-neutral Equinix International Business Exchange™ (IBX) data centers. With 50+ carriers providing network services to these sites, Equinix is the main provider of data center services in Lisbon. Customers include a dense mix of top global networks, cloud service providers, digital content companies and social media platforms.

Lisbon Data Centers Benefits

- 3,500m+ of colocation space
- Strategically located for global subsea traffic
- A dense mix of top global networks, cloud service providers, digital content companies and social media platforms
- Access to 50+ network providers for unparalleled customer reach
- Covered by 100% renewable energy
- Equinix Lisbon campus is situated approximately 2.5 km from Lisbon airport, close to the motorway network

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[Click here](#) to view the metro interconnection map



Building

Space	
Colocation Space	22,066ft ² (2,050m ²) at full build
Building Type	Three story concrete structure
Parking	13 spaces, adjacent to building. Additional public parking.
Floor	
Floor Type	Concrete
Floor Load Capacity	177.53psf (8.5kN/m ²)
Flood Zone	
Flood Plain Info	IBX elevation above 100-year base flood elevation. Not flood exposed
Seismic Rating	
Seismic Design Category	Facility is located in 250 yr. zone, Moderate exposure.
Fire Protection	
Fire Suppression	Double-interlocked pre-action system (dry pipe)
Fire Detection	VESDA tied into the building fire alarm system

Facilities

Power and Cooling	
Power and Cooling Density	4.4 kVA average per cabinet
Utility Feeders	2
UPS Configuration	Block Redundant
UPS Redundancy	N+1 Block Redundant
Standby Power Configuration	6 x 2.25 MVA Diesel Engines (at full build)
Standby Power Redundancy	N+1
Cooling Configuration	N+1, Air cooled chillers plant with cool array configuration
Cooling Redundancy	N+1
Security	
Physical	Mantrap entry
Human	24/7 on-site security officers
Electronic	Card readers, biometric readers, CCTV surveillance

Amenities

- Wifi
- Customer lounge
- Customer kitchen
- Conference rooms
- Meeting rooms

Products and Services

Data Center

- Private Cage
- Secure Cabinet
- [Smart Hands®](#)
- Equinix Smart Build
- Antenna

Interconnection

- Equinix Fabric®
- Equinix Internet Access
- Campus Connect
- Cross Connects

Digital Infrastructure

- Equinix Precision Time®

Find the latest product availability on [Equinix Marketplace](#)

Reliability

Our IBX data centers boast an industry-leading, high average uptime track record of >99.9999% globally.

Certification and Sustainability

Certifications Targeted 2026

- ISO 22301
- ISO 27001
- ISO 45001
- ISO 9001
- PCI DSS
- SOC 1 Type II
- SOC 2 Type II
- Cyber Essentials

Green by Design

- ISO 14001
- ISO 50001
- LEED Certified
- Certificate of origin (100% renewable energy use)
- Site designed to meet ASHRAE A1A ranges

About Equinix

Equinix is the world's digital infrastructure company™. Digital leaders harness our trusted platform to bring together and interconnect the foundational infrastructure that powers their success. We enable our customers to access all the right places, partners and possibilities they need to accelerate advantage. With Equinix, they can scale with agility, speed the launch of digital services, deliver world-class experiences and multiply their value.