



EQUINIX

Data Center Technical Specifications

LS1

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.

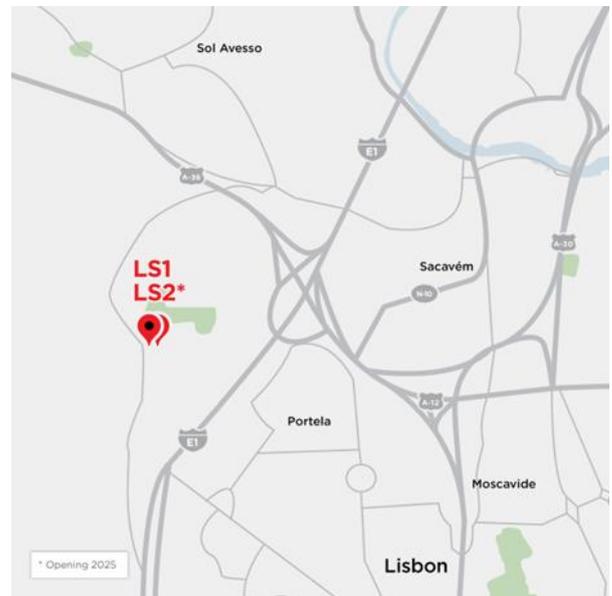
Our Lisbon campus is comprised of two carrier-neutral Equinix International Business Exchange™ (IBX) data centers. With 50+ carriers providing network services to these sites, Equinix is the main provider of data center services in Lisbon. Customers include a dense mix of top global networks, cloud service 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	16,000 ft ² (1,475 m ²)
Building Type	
Building Type	Concrete structure
Parking	Adjacent to building—street Parking
Floor	
Floor Type	Raised
Floor Load Capacity	409 psf (19.6 kN /2,000kg/m ²)
Flood Zone	
Flood Plain Info	Low Risk
Seismic Rating	
Seismic Design Category	
Fire Protection	
Fire Supression	Fully addressable multistage fire detection with gas suppression in technical rooms
Fire Detection	VESDA tied into the building fire alarm system

Facilities

Power and Cooling	
Power and Cooling Density	1.5 - 10 kVA per cabinet
Utility Feeders	1
UPS Configuration	Redundant
UPS Redundancy	2N
Standby Power Configuration	20,700 kVA
Standby Power Redundancy	N+1
Cooling Configuration	Cooling towers + water-cooled chillers with free cooling
Cooling Redundancy	N+1
Security	
Physical	Perimeter fence
Human	24/7 on-site security officers
Electronic	CCTV surveillance with 90-day video retention, presence and intruder detection and access control

Amenities

- Wifi
- Customer lounge
- Customer kitchen
- Zoom meeting rooms

Products and Services Data Center

- Private Cage
- Secure Cabinet
- **Smart Hands®**
- Equinix Smart View®
- Equinix Flex Space®
- Equinix Smart Build

Interconnection

- Equinix Fabric®
- Equinix Internet Exchange®
- Equinix Internet Access
- Metro Connectivity
- Cloud Connectivity
- 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

- 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
- Certificate of origin (100% renewable energy use)

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.