



Data Center Technical Specifications

SP4

São Paulo IBX® Data Center

Equinix São Paulo Data Centers

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. Our São Paulo data centers offer the only facilities in Brazil with space for large-scale colocation and are home to 1,170+ companies. Customers can choose from a broad range of network services from 305+ network service providers and can interconnect directly to customers and partners in their digital supply chain. The Equinix metro São Paulo International Business Exchange™ (IBX) data centers consist of four buildings with approximately 244,500 square feet (22,700+ square meters) of colocation space.

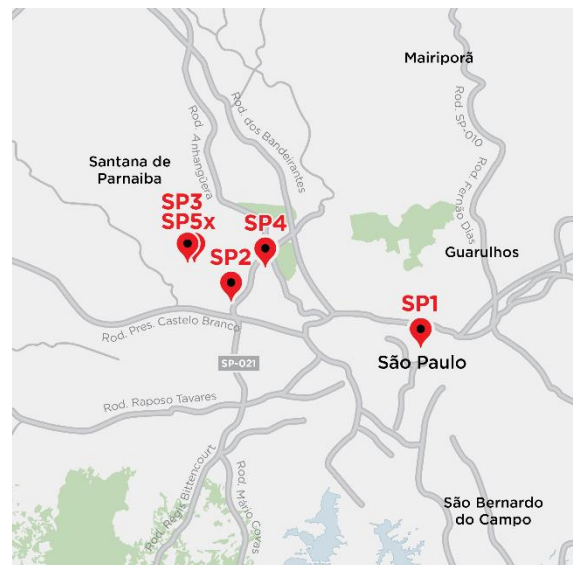
Our São Paulo data centers feature a dense concentration of financial services firms, cloud service providers, digital content companies and social media platforms. Customers can also interconnect with companies collocated in Equinix’s Rio de Janeiro facilities.

São Paulo Data Centers Benefits

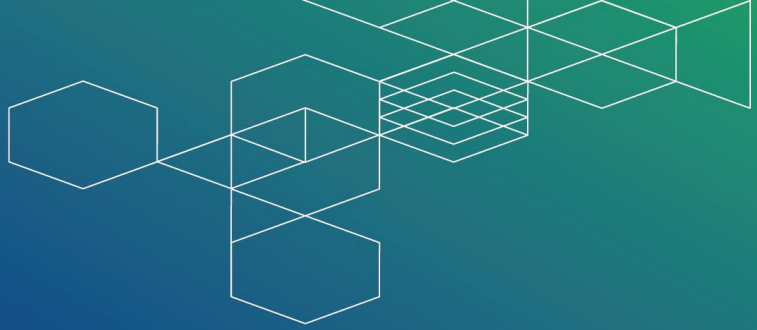
- Leverage the world’s leading carrier-neutral provider and the seven interconnected sites in Brazil
- Access to multiple cloud providers and multiple networks
- Ability to interconnect directly with companies colocating in Equinix’s Rio de Janeiro facilities
- Potential for big data companies to bring analytics to the financial customer base.
- Connections to the IX.br traffic exchange, allowing content delivery networks to sell content over the exchange
- Network and interconnection capabilities help with latency and jitter, which increases performance and reliability

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



Building

SPACE

Colocation Space	125,603 ft ² (11,669 m ²)
Building Type	2-story, steel-framed building with concrete block over steel frame
Parking	Adjacent to building (no charge)
Floor Type	Raised Slab
Floor Load Capacity	250 psf (11.97 kN/m ²)

FLOOD ZONE

Flood Plain Info	IBX elevation above 500-year base flood elevation
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FIRE PROTECTION

Fire Suppression	Double-interlocked pre-action system (dry pipe)
Fire Detection	Aspirated (VESDA/VEWFD) & non-aspirated (duct/ceiling-mount)

Facilities

POWER AND COOLING

Cabinet Density	6 kVA per cabinet
Power Distribution	120V/208V 220V/380V (Depends on Data Hall)
Utility Feeders	2
UPS Configuration	Distributed and Block Redundant
UPS Redundancy	N+1
Standby Power Configuration	9 x 1,800 kW diesel generators, 4 x 3,500 kW diesel generators
Standby Power Redundancy	N+1
Cooling Configuration	Air Cooled Chillers in an N+1 Configuration and CRAHs in an N+20% configuration
Cooling Redundancy	N+1

SECURITY

Physical	Gated industrial park at Barueri, São Paulo. Physical security monitoring and centralized control with the latest systems available
Human	24/7 on-site security officers
Electronic	Proximity access card, biometric access control, multilevel access control, CCTV surveillance with 90-day video retention

Amenities

- Break Room
- Work Kiosks
- Conference Room
- Coffee and Snack Vending Machine
- Wifi

Products and Services

Data Center

- Private Cage
 - High-Density Cooling*
- Secure Cabinet Express
- Secure Cabinet
- Antenna
- Equinix Managed Services
- Smart Hands®
- Equinix Smart Build

Interconnection

- Equinix Fabric®
- Fabric Cloud Router
- Equinix Precision Time®
- Equinix Internet Exchange®
- Equinix Internet Access
- Metro Connect®
- Cross Connects

Digital Infrastructure

- Network Edge

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

*Availability of high-density cooling does not guarantee data center capacity.

Reliability

Our IBX data centers boast an industry-leading, high average uptime track record of >99.999% globally.

Certification and Sustainability

Certifications

- ISO 22301
- ISO 50001
- ISO 27001
- ISO 20000-1
- ISO 20000
- ISO 9001
- PCI DSS
- SOC 1 Type II
- SOC 2 Type II
- UpTime-Design (Tier-III)
- UpTime-Facility (Tier-III)

Sustainability

- Certifications: ISO 50001
- Renewable Energy Coverage: 100% Supplier bundled I-RECs from Brazil
- [Efficiency Tech & Sustainable Innovations:](#) HCAC, FCS, High efficiency UPS, LED, Efficient Humidity Control

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.