



Data Center Technical Specifications

SP3

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.

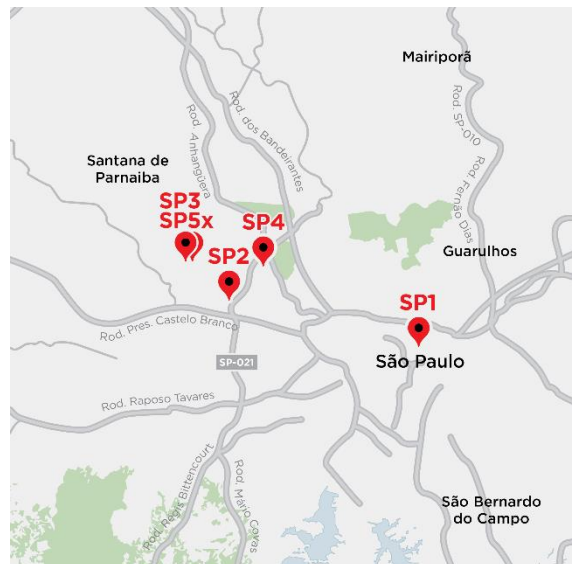
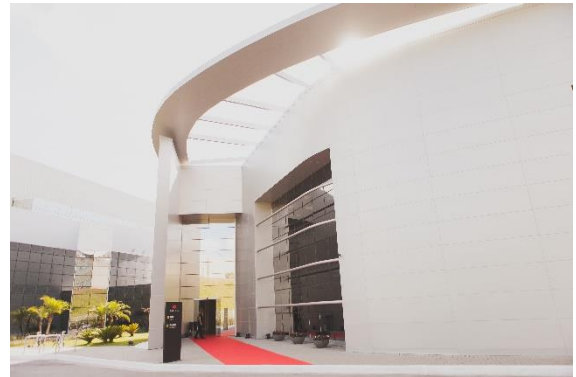
Our São Paulo data centers feature a dense concentration of financial services firms, cloud service providers, digital content companies and social media platforms. Customers can also interconnect with companies collocated in Equinix's Rio de Janeiro facilities.

São Paulo Data Centers Benefits

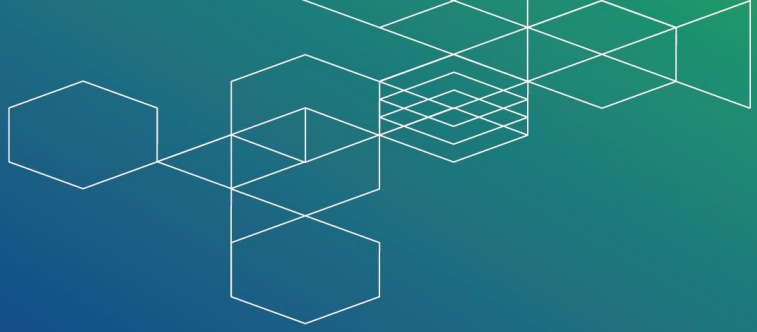
- Leverage the world's leading carrier-neutral provider and the seven interconnected sites in Brazil
- Access to multiple cloud providers and multiple networks
- Ability to interconnect directly with companies collocated in Equinix's Rio de Janeiro facilities
- Potential for big data companies to bring 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	71,687 ft ² (6,660 m ²)
Building Type	2-story building with a shell of precast concrete shell and a superstructure of reinforced concrete
Parking	Adjacent to building (no charge)
Floor Type	Slab
Floor Load Capacity	261 psf (12.5 kN/m ²)

FIRE PROTECTION

Fire Suppression	Water Mist System
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Facilities

POWER AND COOLING

Cabinet Density	4.0 – 12.0 kVA per cabinet
Utility Feeders	2
UPS Configuration	Block redundant
UPS Redundancy	N+1
Standby Power Configuration	8 x 3,125 kVA (2,500kW) diesel generators
Standby Power Redundancy	N+1 + Swing Generator
Cooling Configuration	27x Indirect Evaporative Cooling equipment (IDEC) with 280kW direct expansion capacity and indirect free cooling systems
Cooling Redundancy	N+20% on IDEC

SECURITY

Physical	Man trap entry
Human	24/7 on-site security officers
Electronic	Biometric readers, CCTV surveillance with 90-day video retention, motion detection

Amenities

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

Products and Services

Data Center

- Private Cage
- Secure Cabinet
- Secure Cabinet Express
- AC Power Circuits
- Equinix Flex Space
- Antenna
- Business Continuity for Trading Rooms

Interconnection

- Equinix Fabric[®]
- Equinix Internet Exchange[®]
- Equinix Internet Access
- Metro Connect[®]
- Cross Connects

Digital Infrastructure

- Equinix Metal[®]
- Network Edge
- Equinix Precision Time[®]

Services

- [Smart Hands[®]](#)
- Equinix Smart Build
- Equinix Smart View

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

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 27001
- ISO 20000-1
- ISO 9001
- PCI DSS
- LEED
- SOC 1 Type II
- SOC 2 Type II
- UpTime-Design
- UpTime-Facility

Sustainability

- LEED Gold
- Renewable Energy Coverage: 99% from I_REC[®]s from Brazil wind/solar
- Evaporative cooling and indirect free cooling for colocation area and technical rooms, Sewage and Rainwater treatment for reuse, CAC, LED lighting

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.