

RJ2 RIO DE JANEIRO IBX+ PARTNER DATA CENTER



ABOUT

Equinix, Inc. (Nasdaq: EQIX) connects the world's leading businesses to their customers, employees and partners inside the most interconnected data centers. In 33 markets across five continents, Equinix is where companies come together to realize new opportunities and accelerate their business, IT and cloud strategies. In a digital economy where enterprise business models are increasingly interdependent, interconnection is essential to success. Equinix operates the only global interconnection platform, sparking new opportunities that are only possible when companies come together.

Equinix customers looking for premium colocation services in South America can enjoy similar high-performance infrastructure, service level guarantees, and industry expertise through ALOG Brazil, a Platform Equinix Company. This RJ2 Rio de Janeiro partner data center is located in a key metropolitan area and offers a full range of premium colocation, interconnection and support services to a wide range of secure digital ecosystems built by networks, enterprise, content, cloud and IT services companies and financial institutions.

LOCATION

Estrada Adhemar Belbiano (old Estrada da Pavuna), 1380 - Del Castilho - Rio de Janeiro - RJ

From Airports – About 7 miles (11 km) from Rio de Janeiro International Airport - Tom Jobim (GIG); 8 miles (13 km) from Santos Dumont International Airport (SDU)

Location Orientation – 13 miles (21 km) from Pão de Açúcar (Sugar Lof)

Parking – Parking inside

PROFILE

Phone – +(21) 3083-3333

Web – www.alog.com.br

Square Footage Breakdown

Gross	161,459 ft² (15,000 m²)
Colocation Area:	
Total - Phase I	11,840 ft² (1,100 m²)

Telco Information

LEC	AES, GLOBAL CROSSING, MEGATELECOM
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GLOBAL SLA

- 99.999+% Power availability
- 99.999+% Temperature and humidity availability
- 99.999+% Cross Connect availability

POWER

Electrical Capacity – Average 4 kVA, maximum of 12 kVA per cabinet, total of 10 MVA

UPS Configuration – 4.8 MVA redundant (total of 9.6 MVA)

of Utility Feeders – Two lines (N+1): 25 kV

Utility Voltage – 25 kV

Standby Power Config. – Total of 15 MVA

Lighting – Fluorescent lamps (4x 14 W)

COOLING

Cooling Capacity – Air conditioning systems with a 30-ton precision, of the direct expansion type, total capacity of 2,000 tons of cooling

Cooling Plant – CRAC equipment in N+1 configuration; ambient temperature within technical areas maintained at 22 ± 2°C

SECURITY

Physical – Access Control by biometric handheld, digital CFTV, perimeter Monitoring

Human – Guardhouse with 24x7x365 monitoring

Electronic – 24x7x365 CCTV recordings with motion detectors, card readers, biometric handscan reader plus PIN code security to servers area, perimeter security.

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BUILDING

Construction Type – Concrete structural building; the data center area was built inside the building, with dry-wall system, metallic roof and special doors, with 120°C of fire protection

Floor Type – Anti-static 600 mm x 600 mm steel tiles; Manufacturer: Tate - 1.00 meter height

Floor Load Capacity – Uniform Disbursed Loading of 1,500 kg/m2

Slab/Height to Ceiling – 6.5 meters; (1.0 meter - raised floor); (3.5 meters - raised floor / false ceiling); 2.0 meters - false ceiling / metallic roof)

SIGNIFICANT BUILDING DATES

Base Building Constructed – 1994

Base Building RETROFITTED – 2010

FIRE PROTECTION

Fire Suppression – Two different systems of detection and fire fighting:

- Intelligent detection system with smoke and heat sensors
- VESDA System of early fire detection (Very Early Smoke Detector Apparatus)
- Fire fighting system using inert gas (FM-200), which extinguishes the fire without neither damaging the equipment nor causing risk to the occupants or damaging the ozone layer
- Fire fighting system of the “dry-pipe” type, equipped with “pre-action” valves

INTERCONNECTION OPTIONS AVAILABLE

System – Patch-panel core

Cross Connects – CAT5, CAT6, and Fiber

Equinix Metro Connect – Metro Connects to SP1 IBX, SP2 IBX and RJ1 IBX

Equinix Internet Exchange™ – PTT-Metro-SP IXP

EQUINIX IBX DATA CENTER LOCATIONS

Located in 33 strategic markets across the Americas, EMEA, and Asia-Pacific.

