Rio de Janeiro

Brazil

Datrix



RIO1

RIO1 AT A GLANCE

HIGH AVAILABILITY AND DENSITY IN RIO DE JANEIRO

Designed for mission-critical workloads, with Tier III certification and 100% renewable hydroelectric power.

483	7,097 m²	9 MW	100%
IT Capacity	Total Area	Power	Renewable Energy

WHY RIO1

INTEGRATED INTERCONNECTION

Full integration with Datrix interconnection and compute services, including cross-connects.

HOSTING AND COMPUTE

Virtual hosting and Bare Metal Cloud, plus remote support and operating system management.

HIGH-DENSITY COLOCATION

Up to 8.0 kW per rack, with N+1 power and cooling redundancy.

SECURITY AND COMPLIANCE

Tier III, ISO 27001, PCI-DSS 4.0 and ISO 20000-1, with 24/7 physical and electronic security.

STRATEGIC LOCATION IN RIO DE JANEIRO

Av. Pedro II, 329, São Cristóvão
Rio de Janeiro, Brazil

9 km	12 km	700 m
Santos Dumont Airport	Galeão Airport	São Cristóvão Metro

RIO1

TECHNICAL SPECIFICATIONS

Rio de Janeiro, Brazil

FACILITIES · POWER · COOLING · SERVICES · SECURITY · CERTIFICATIONS

FACILITIES

5,112 m²
Floor Area

2 floors, reinforced concrete
Building Type

Raised Floor
Floor Type

Parking
Available

COOLING

N+1
Cooling Redundancy

CRAC Units
Cooling Configuration

SECURITY AND FIRE SAFETY

24/7
Security Officers

Card + Biometric
Access Control

90 Days
CCTV Video Retention

Motion Detection
Electronic Security

FM200
Fire Suppression

Man Trap
Controlled Entry

SUSTAINABILITY

100%
Renewable Energy

Hydroelectric
Power Source

POWER

8.0 kW
Density per Rack

3
Utility Feeders

N+1
UPS Redundancy

N+1
Backup Redundancy

Diesel generators (Prime)
13 × 450 kVA · 3 DRUPS × 1,500 kW

PRODUCTS AND SERVICES

CORE	Colocation · Office Space · Remote Hands
CONNECT	Cross Connect
COMPUTE	Bare Metal Cloud · Hosting · Storage · Virtual Hosting · Backup
MANAGED	Operating System Management

CERTIFICATIONS

ISO 9001 · ISO 20000-1 · ISO 22301

ISO 27001 · ISO 27017 · 27018 · 27701

PCI-DSS 4.0 · ISAE 3402 SOC 1 · Tier III

RELIABILITY

>99.9999%

Global average uptime

Global portfolio performance. Site-specific data subject to validation.

AMENITIES Break room · Wi-Fi · Conference room · Coffee and snack machine