TOP#2 most connected Data Center in Rio de Janeiro

The **Cirion RIO1 Carrier-Neutral Data Center** in Rio de Janeiro is located in a major economic center of Brazil, in a secure and easily accessible area. It is a key point for **hundreds of companies** that host their digital infrastructure and interconnect their services with other businesses and providers.

RIO1

Rio de Janeiro Data Center

Benefits of RIO1

Security

The security of Cirion Data Centers protects customers against failures, attacks, and disasters, ensuring their operations continue without interruptions. With **resilient infrastructure** and **specialized support**, businesses can operate with confidence and predictability.

Connectivity

With the **Carrier Neutral** strategy, Cirion's Data Centers offer customers the freedom to select the connectivity providers that best suit their needs, enabling more advantageous negotiations and reducing operational costs. This flexibility allows for greater competitiveness, as well as providing more robust and reliable connectivity to drive business growth.

Energy

Cirion's customers benefit from a strong commitment to sustainability, operating in Data Centers that adopt **energy efficiency practices**, **consumption optimization**, and increasing use of **renewable sources**. This not only reduces environmental impacts but also enhances corporate image and compliance with environmental regulations.

Refrigeration

The controlled air conditioning in Cirion's Data Centers keeps equipment operating at the ideal temperature, preventing failures and increasing efficiency. This ensures **greater security, stable performance**, and a lower risk of operational issues.

Ecosystem

ISPs & Service Providers (+20):

AT&T - Claro - Telecall - Oi - Mundivox - Algar Telecom - PTT - BR Fibra - Google - Telefonica - Rignet - Telecom Italia - Groupe-ISA - Alta Rede - NB Telecom - Intelig - IXP RJ - Itanet - Speednet

Peering:

Amazon - Embratel - Google - Meta - Microsoft - Netflix - Oi - Telefonica Br - Telxius - Tim - Tisparkle
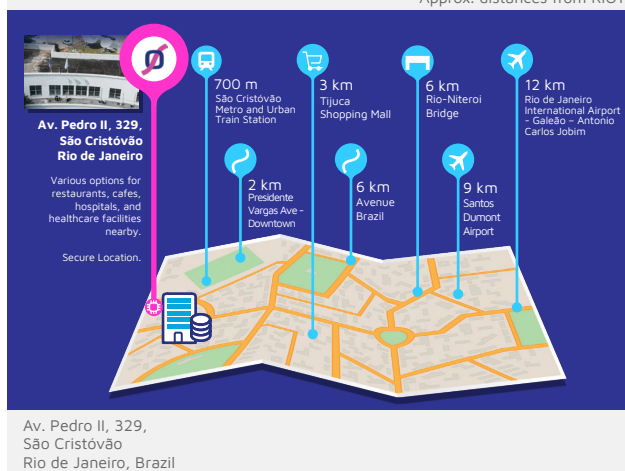
AS: 777

Clouds OnRamp: Google

Blue Print Capacity: 480

Customers: ~172

Approx. distances from RIO1

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

Various options for restaurants, cafes, hospitals, and healthcare facilities nearby.

Secure Location.

700 m — São Cristóvão Metro and Urban Train Station
3 km — Tijuca Shopping Mall
6 km — Rio-Niterói Bridge
12 km — Rio de Janeiro International Airport – Galeão – Antonio Carlos Jobim
2 km — Presidente Vargas Ave – Downtown
6 km — Avenue Brazil
9 km — Santos Dumont Airport

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

RIO1 in numbers

IT Capacity (Rack FP)	Total Area (m²)	Floor Area (m²)	Renewable Energy	Power (MW)
483	**7,097**	**5,112**	**100%**	**12**

Characteristics

Cooling Redundancy: N+1

Electrical System Redundancy: 2N / N+1

Energy: 110/220 V AC / -48 V DC

Products:
- Colocation
- Bare Metal
- Private Cloud
- Managed Hosting
- Interconnection

Amenities:
- Dedicated Work Area
- Coworking (Shared Work Area)
- Cafeteria
- Parking
- Visitor Wi-Fi
- Consoles with Monitor, Keyboard and Mouse
- RFID Control with Inventory, Monitoring and Traceability
- Updated Byface of Racks

Certifications

- ISO 9001
- ISO 20000-1
- ISO 22301
- ISO 27001
- ISO 27017
- ISO 27018
- ISO 27701
- ISAE 3402 SOC 1
- PCI-DSS 4.0
- Tier III Design Documents

DATA CENTER **RIO1** cirion
Rio do Janeiro, Brazil

Carrier-neutral and **high-performance** infrastructure for your business.

Why Choose Cirion

Cirion has over **25 years** of experience operating Data Centers in **7 Latin American countries**, providing services for **Hyperscalers, Service Providers, and Enterprises**. We guarantee low-latency, scalable, and secure infrastructure, supporting a digital ecosystem with over 1,500 customers.

Cirion's Data Centers Platform excels with the largest regional interconnection system, an extensive portfolio of solutions, and **unmatched carrier-neutral interconnection capabilities**. Our unique regional coverage, easy access to an established ecosystem, comprehensive certifications, AI readiness, and commitment to sustainability make us a reliable and forward-thinking partner.

Integrated into our Latin American Digital Ecosystem, with access to Multiple Clouds and Service Providers.