



Ascenty

A Digital Realty and Brookfield Infrastructure JV

RIO DE JANEIRO CAMPUS

Rio de Janeiro Campus

The city of Rio de Janeiro is the second largest local economy in Brazil. Thus, it attracts many investments from several companies from Brazil and abroad.

To meet the IT demands of this economic powerhouse, Ascenty built a data center campus in Rio de Janeiro. Totalling 13 MW power capacity and more than 107,000 sq ft of space, this campus provides all the IT infrastructure you need to grow your business



**Avenida Coronel Phidias Távora 513 - Pavuna,
Rio de Janeiro - RJ, 21535-510**



Certifications

To ensure the operational continuity of your business with the quality, reliability and uptime you need, Ascenty's expertise has been evaluated, recognized and certified by the industry's leading global certification bodies.

			
Tier III Design	Tier III Facility	TR3	Carbon Neutral
			
Physical security and processes			Financial transactions
			
Services	Environment	Anti Corruption	Energy Management
			
Information Security	Health & Safety	Quality Management	Business Continuity

*This board contains all Ascenty certifications, not just the certifications for this site/campus..



RIO DE JANEIRO 1

Since 2017



10 MW
total power



75,000 sq. ft.
total area



880
racks



**Carrier
Neutral**



RIO DE JANEIRO 2

Under construction



3 MW
total power



32,000 sq. ft.
total area



1,300
racks



**Carrier
Neutral**

+ information on our Data Center

CONNECTIVITY

- Carrier Neutral.
- Dedicated Telecom meet me rooms. Direct connection with various submarine cables in Barra da Tijuca

SECURITY

- 24/7 Monitoring using CCTV cameras with high-definition automatic movement detection.
- Dual authentication for access control using biometric and magnetic cards.

POWER

- Tri-bus redundancy system (three power lines servicing each data hall).
- Dual diesel fuel storage tanks with 48 hours of fuel autonomy without refueling.

COOLING

- Isolated technical corridors for equipment maintenance.
- Dual coil cold water chiller system.



Data Center Solutions

► Colocation

- Racks
- Cages
- Dedicated Area

► Additional Solutions

- Smart Hands
- Work Areas
- Deployment Solutions
- Disaster Recovery

Connectivity

► Internet

- Banda IP
- Link IP
- Anti DDoS

► Interconnection

- Cloud Exchange
- Internet Exchange
- IX.Br (PIX PTT)
- Cross Connect

► Telecom

- DWDM
- MPLS
- Lan to Lan
- Dark Fiber
- Last Mile

Cloud Connect

- Microsoft ExpressRoute
- Amazon Direct Connect
- IBM Cloud
- Oracle FastConnect
- Google Cloud Interconnect

About Ascenty

Ascenty, a Digital Realty and Brookfield company, is the largest connectivity and data center service provider in Latin America, currently managing 28 data centers in operation and/or construction in Brazil, Chile and Mexico, interconnected by 5,000 km of proprietary fiber-optic network.

The company was established in 2010 and builds and operates world-class data centers serving the world's largest cloud and technology providers, as well as other customers in the finance, retail, industrial, healthcare and service industries. To support the company's expansion, Ascenty is backed by its shareholders which include Brookfield Infrastructure Partners, a Canadian asset management company and Digital Realty, the world's largest data centers provider with 290 data centers located in North America, Europe, Latin America, Asia and Australia.

