



# Ascenty

A Digital Realty and Brookfield Company

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 108,000 sq ft of space, this campus provides all the IT infrastructure you need to grow your business



**Avenida Coronel Phidias Távora 513 -  
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## 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



Information  
Security



Physical security and processes



Financial  
transactions



Services



Environment



Anti  
Corruption



Energy  
Management







## RIO DE JANEIRO 1

Since 2017



**10 MW**  
total power



**7.000 m<sup>2</sup>**  
total area



**880**  
racks



**Carrier  
Neutral**



## RIO DE JANEIRO 2

Under construction



**3 MW**  
total power



**3.000 m<sup>2</sup>**  
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

**Ascenty**

## About Ascenty

Ascenty, a Digital Realty and Brookfield company, is the largest connectivity and data center service provider in Latin America, currently managing 27 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.

