



Data Center Rio de Janeiro 1



14 MVA  
of total  
power

7.000m<sup>2</sup>  
total  
building

Owned  
electrical  
Substation

TIER III  
Certification

Office  
and storage  
space  
available

1 meter  
raised floor

Dedicated  
security and  
monitoring

Proprietary  
fiber optic  
network and  
Carrier  
Neutral

## POWER

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

## COOLING

- Dual coil cold water chiller system;
- Isolated technical corridors for equipment maintenance;
- Airflow using a 1 meter raised floor;

## CONNECTIVITY

- Connectivity by proprietary fiber optic network and with main carriers;
- Dedicated Telecom meet me rooms;
- Carrier Neutral;

## SECURITY

- 24/7 Monitoring using CCTV cameras with high-definition automatic movement detection, digital recording and image storage for more than 90 days;
- Dual authentication for access control using biometric and magnetic cards;
- 24x7 on-site monitoring and security team.

## Strategic location

Rio de Janeiro 1 Data Center is based in the state's capital city, which is home to Brazil's second largest economy. The Data Center is located in an industrial area, in easy reach of the city's airports.



Avenida Cel. Phidias Tavora, 513, Pavuna - Rio de Janeiro / RJ.



## About Ascenty

Ascenty is a Digital Realty and Brookfield, company and Latin America's largest data center provider, with 21 data centers in operation and/or under construction, interconnected by a dedicated fiber-optic network spanning across more than 4,500 kilometers. The company has developed and operated world-class data centers since 2010, serving some of the world's largest technology companies. In line with Ascenty's expansion project, the company received strategic investment from Brookfield, one of the largest asset managers in Brazil in the segments of infrastructure and private equity. With Digital Realty, it is part of a global network of more than 210 data centers located across North America, Europe, Latin America, Asia and Australia.

### São Paulo - Interior

- Campinas 1
- Sumaré 1
- Sumaré 2
- Jundiaí 1
- Jundiaí 2
- Hortolândia 1
- Hortolândia 2
- Hortolândia 3
- Paulínia 1
- Vinhedo 1
- Vinhedo 2

### São Paulo - Capital

- São Paulo 1
- São Paulo 2
- São Paulo 3

### Rio de Janeiro

- Rio de Janeiro 1
- Rio de Janeiro 2

### Fortaleza

- Fortaleza 1

### Chile

- Santiago 1
- Santiago 2

### México

- México 1
- México 2