



# *Ascenty*

A Digital Realty and Brookfield Infrastructure JV

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# *FORTALEZA DATA CENTER*

# Fortaleza Data Center

Located in Maracanaú, an important city in the Fortaleza Metro Area, our Fortaleza data center sits on a prized location, right next to the largest industrial districts in Northeastern Brazil, with easy access to the region's busiest highways.

The Fortaleza Data Center is carrier neutral, meaning that its customers can connect to a wide range of telecom carriers. In addition, Ascenty's dedicated fiber optic network connects the data center directly to multiple underwater cables at Praia do Futuro, expanding the connection possibilities of this site and reducing latency for international projects.



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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



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..



# FORTALEZA

Since 2015

 **10 MW**  
total power

 **97,000 sq. ft.**  
total area

 **1.900**  
racks

 **Carrier Neutral**

## + information on our Data Center

### CONNECTIVITY

- Carrier Neutral.
- Dedicated Telecom meet me rooms.
- Direct connection with various submarine cables at Praia do Futuro

### 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.

