Ascenty

A Digital Realty and Brookfield Infrastructure JV

BOGOTÁ CAMPUS

Bogotá Campus

Colombia was chosen to host two large and important new Ascenty Data Centers due to its strategic location and to meet the growing demands in information technology, in addition to the fact that the country's energy matrix is mostly composed of clean energy sources.

Altogether, the Colombia data centers have a total power capacity of 20 MW and a total area of 200,000 sq ft.

Besides the high quality and redundancy of the infrastructure, the Data Centers offer excellence in connectivity, by means of their own electric substation.

Bogotá 1 and 2, Colômbia

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**	**Financial transactions**
SOC 1	**SOC 2**	**SOC 3**	**ISO 20000**
Physical security and processes			**Services**
ISO 37301 **Compliance Management**	ISO 14001 **Environment**	ISO 37001 **Anti Corruption**	ISO 50001 **Energy Management**
ISO 27001 **Information Security**	ISO 27701 **Data Privacy**	ISO 45001 **Health & Safety**	ISO 9001 **Quality Management**
ISO 22301 **Business Continuity**	**Carbon Neutralo**	**Zero Landfill**	

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

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BOGOTÁ 1
BOG 1
Under construction

- **10 MW** of total energy
- **9,500m²** total area
- **1,300** racks
- **Carrier Neutral**
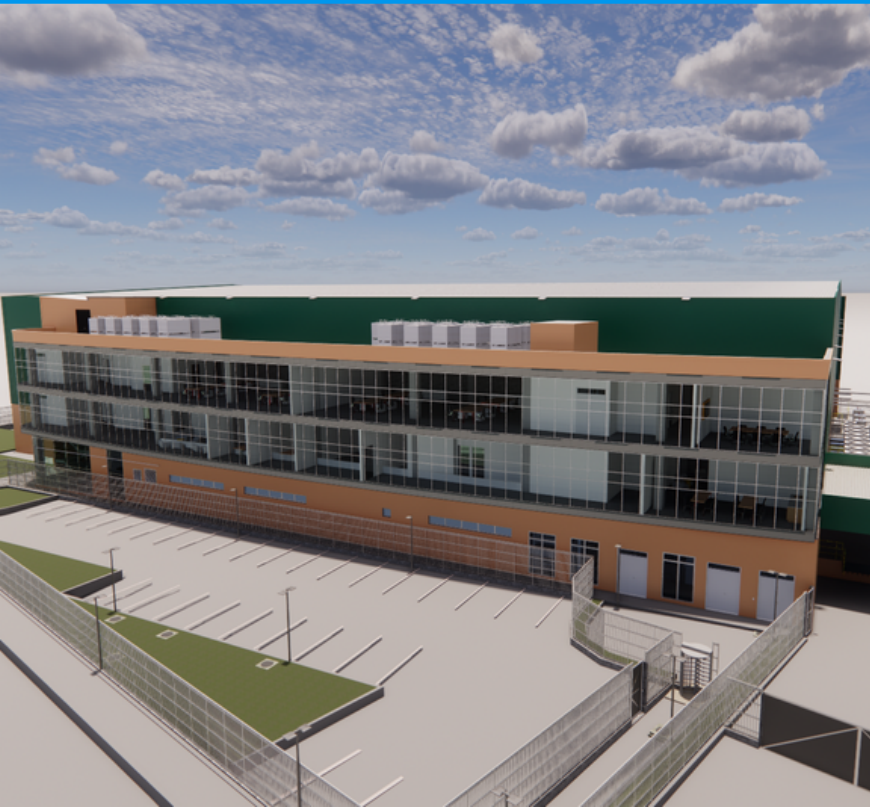
BOGOTÁ 2
BOG 2
Under construction

- **10 MW** of total energy
- **9,000m²** total area
- **1,300** racks
- **Carrier Neutral**

+ information on our Data Center

CONNECTIVITY

- Data Centers Carrier Neutral.

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.

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Data Center Solutions

▶ Colocation
- Racks
- Cages
- Área Dedicada

▶ Soluções Complementares
- Smart Hands
- Work Areas
- Soluções de Implementação
- Disaster Recovery

Connectivity

▶ Internet
- Banda IP
- Link IP
- Anti DDoS

▶ Interconexão
- Cloud Exchange
- Internet Exchange Point (IXPs)
- Cross Connect

▶ Telecom
- DWDM
- MPLS
- Lan to Lan
- Fibra Apagada
- 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 34 data centers in operation and/or construction in Brazil, Chile, México and Colômbia, 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 more than 300 data centers located in 06 continents, such as North America, Europe, Latin America, Asia, Africa and Australia.

34
Data Centers

4 countries
Brazil, Chile, México and Colômbia