

México Data Centers

Chosen for its strategic location, Mexico is the newest country where Ascenty is building two major data centers.

Combined, Mexico's data centers have 52 MW in power capacity and 44,000 square meters of floor space. In addition to the high quality and redundancy of the infrastructure, the data centers offer excellence in connectivity, with a dedicated fiber optic network or connection with carriers.



México 1: Camino a Nativitas 800, 76295 Colón, Qro., Mexico



México 2:

Carretera Estatal 100, km 17.5, Municipio Colón, C.P.:76270, Querétaro, México.



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

Energy Corruption Management





MÉXICO 1

Under construction 2021



21 MW total power



20.000 m² total area



2.700 racks



Carrier Neutral



MÉXICO 2

Under construction 2021



31 MW total power



24.000 m² total area



3.400 racks



Carrier Neutral

+ information on our Data Center

CONNECTIVITY

- Carrier Neutral.
- Dedicated Telecom meet me rooms.
- Direct connection with PIX México 1 and PIX México 2

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.





About Ascenty

Ascenty is a Digital Realty and Brookfield company and Latin America's largest data center provider, with 22 data centers in operation and/or under construction, interconnected by a dedicated fiber-optic network spanning 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 infrastructure and private equity segments. With Digital Realty, the company now takes on even more expertise by joining a global network of more than 260 data centers located across the globe.

Data Centers

- Colocation
- Smart Hands
- Deployment **Solutions**
- Disaster Recovery
- Work area
- Anti DDoS

Connectivity

- Lan to Lan
- MPLS
- Cross Connect

• Link IP

- DWDM
- PIX

Cloud Connect

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







