



mdc

Where networks
connect on the border

Facility specifications

MDC MCALLEN . MCA 2

More space and power, same ecosystem. With capacity of up to 1MW and transparent connectivity with a redundant metropolitan ring

Site Data Sheet . v01



Location

MDC McAllen

422 South 11th St McAllen, TX 78501, USA

Phone US: +1 (956) 429.3400

Phone Mexico: 800.681.8063

Email: sales@mdccenters.com



Service level agreement

Historic uptime: 99.982%

Facility Standard or Compliance: Tier III

Power availability: 99.982%

Temperature and Humidity availability: 99.982%



Power & cooling

Electrical capacity: 500 Kw, upgradable up to 1 Mw

Battery Backup: 20 min. in AC; 2 hrs. in DC

Utility Feeders: 1

Utility Voltage: 480 Volts

Emergency Power Plant: 500 Kw

Power autonomy: 48 hrs with full tank before first diesel load

Generator Redundancy: N+1 (*Manual Transfer Switch*)

Cooling: N+1 CRAC

Cooling Function: 27 °C (80.6 °F), 18 °C (64.4 °F)

Economizers: Direct Fresh Air downflow



Security

Physical: AC-0a(CPD) y AC-3 based on Tier III Perimeter Barrier

Electronic: CCRTV with 30 days recording



Building

Construction Type: Concrete

Building Type: 2-story

Seismic Zone: No

Raised floor: 2500 lbs

MDC Constructed: No

Year constructed (DC and building): DC 2020, Building 1990

Leased or owned building: Owned



Fire protection

Fire Suppression: NOVEC 1230

Smoke Detectors: Yes



Interconnection

Fiber Entrance: 3 active entry points

Fiber Crossings: 2 diverse crossings



Amenities

Parking: Free

Loading dock: Yes

Temporary storage areas: General storage area