



**mdc**

| Where networks  
connect on the border

# Facility specifications

MDC MCALLEN . MCA 1

The most important intercon-  
nection hub for Mexico in the US.

Site Data Sheet . v02



## Location

**MDC McAllen**

200 S. 10th. Suite 702. McAllen, TX 78501

**Phone US:** +1 (956) 429.3400

**Phone Mexico:** 800.681.8063

**Email:** [sales@mdcdatacenters.com](mailto:sales@mdcdatacenters.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: 400 kW.

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

Utility Feeders: 1

Utility Voltage: 480 Volts

Emergency Power Plant: 400 kW (*Natural Gas Generator*)

Power autonomy: More than 72 hrs

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 + Indirect Air flow



## Security

Physical: AC-0a(CPD) y AC-1 based on Tier III

Electronic: CCRTV with 15 days recording



## Building

**Construction Type:** Steel Concrete

**Building Type:** 17-story building

**Seismic Zone:** No

**Raised floor:** No

**MDC Constructed:** No

**Year constructed (DC and building):** DC 2011, Building 1978

**Leased or owned building:** Leased



## Fire protection

**Fire Suppression:** FM200

**Smoke Detectors:** Yes



## Interconnection

**Fiber Entrance:** 2 active

**Fiber Crossings:** 2 diverse crossings



## Amenities

**Parking:** Free

**Loading dock:** Yes

**Temporary storage areas:** General storage area