mdc | Where networks connect on the border

Facility Specifications

MDC NOGALES . NOG 1

The first carrier-neutral data center with an international fiber crossing in Nogales built for your peace of mind.

Site Data Sheet . v02

Location

MDC Nogales

81 N Sonoita Ave, Nogales, AZ 85621, USA

Phone US: +1 (956) 429.3400

Phone Mexico: 800.681.8063

Email: sales@mdcdatacenters.com

ⓘ Service level agreement

Historic uptime: 99.982%

Facility Standard or Compliance: Tier II

Power availability: 99.982%

Temperature and Humidity availability: 99.982%

⚡ Power & cooling

Electrical capacity: 35 Kw, upgradable up to 200 Kw

Battery Backup: 40 min

Utility Feeders: 1

Utility Voltage: 208 Volts

Emergency Power Plant: 30 Kw

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

Generator Redundancy: N

Cooling: N+1

Cooling Function: 27 oC *(80.6 oF)*, 18 oC *(64.4 oF)*

Economizers: Indirect Fresh Air

🛡 Security

Physical: Perimeter barrier

Electronic: CCRTV with 30 days recording

Building

Construction Type: Prefabricated Panels

Building Type: Shelter

Seismic Zone: Yes

Raised floor: No

MDC Constructed: Yes

Year constructed (DC and building): DC 2019, Shelter 2019

Leased or owned building: Owned

Fire protection

Fire Suppression: CO2

Smoke Detectors: Yes

Interconnection

Fiber Entrance: 2 active entry points

Fiber crossings: 1 crossing

Amenities

Parking: Free

Loading dock: No

Temporary storage areas: No