

MI2

2100 NW 84th Ave. in Doral, FL 33122



CoreSite's MI2 data center is a freestanding facility in America's Gateway Park built to withstand a Category 5 hurricane with a 185-mph-gust-rated roof. With more than 103,000 square feet, the MI2 facility is connected via a lit fiber network to CoreSite's MI1 data center, supporting speeds up to 100Gbps.

As part of the CoreSite Miami market, MI2 offers businesses access to a robust ecosystem in addition to the fiber providers available in the facility. The MI2 data center features critical building infrastructure with all major systems designed to be concurrently maintainable, while MI1 is strategically located downtown and provides ultra-low latency to greater Miami and South American network points of presences (POPs) – creating an ideal interconnection site for content caching.

AMENITIES



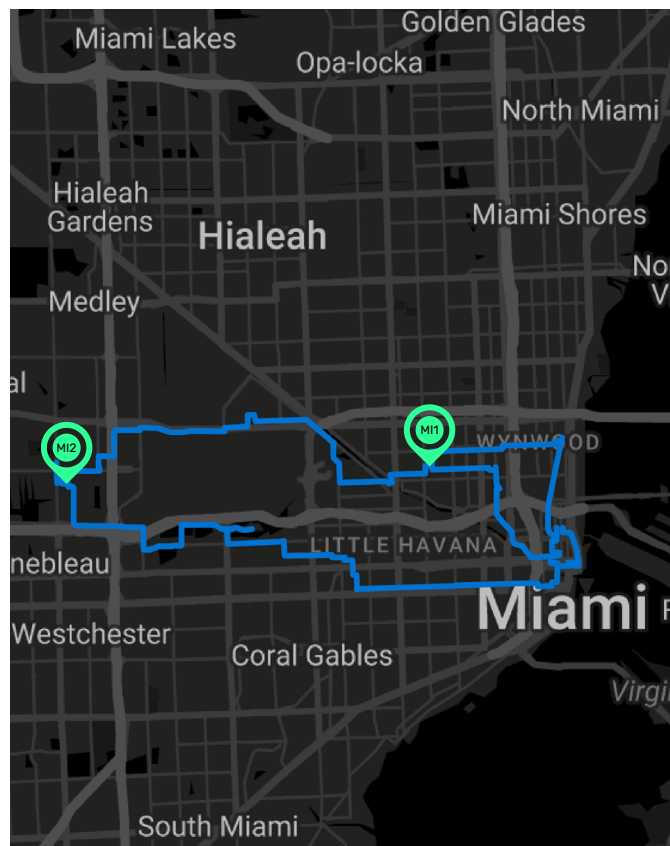
WiFi available



Secure parking available

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MI2 Technical Specifications



Space

Colocation Space	103,000 square feet
Deployments	Cabinets and cages
Power Availability	Yes
Fitout	AC

Floor

Floor Load Capacity	312 lbs./sq. ft. (2'x2' Tate Concore 1,250 lb. capacity tiles)
Clear Height	30" Raised Access Floor 11'-0" clear from RAF to ceiling 10'-0" clear from ceiling



Interconnection

Software-Defined Networking Platform	Open Cloud Exchange®
Peering Exchanges	Any2Exchange® for Internet peering, access to peering exchanges at the NAP via metro Ethernet (up to 10Gbps)
Diversity	2 Points of Entry
Carrier Availability	See our carrier list located at CoreSite.com/carrier-list
Cross Connects	Fiber within MI2, metro Ethernet connections to MI1 and NAP
Enterprise Internet	Blended IP, 10Mbps to 10Gbps

Colocation

- Full Cabinets
- Cages, Build-to-Suit
- AC Power Circuits
- Antenna, Roof-top space is available

Services

Access to all major public clouds and the majority of their U.S. regions via the OCX platform

Planned Compliance Certifications

SOC 1 Type 2, SOC 2 Type 2, ISO 27001, NIST 800-53, PCI DSS, HIPAA



Security

Access	Facility man-trap access with key card and biometric scanner
Cameras	Perimeter and interior IP-DVR
Security Officers	24x7x365 security qualified personnel

Structure

Loading Dock	43" raised loading dock with self-leveler (20,000 lb. rating). Able to accommodate up to 48' box trucks.
Hardened Exterior	Built to withstand Category 5 wind standards
Column Spacing	45' x 31'

Efficiency

Cooling	N+1 on CRAHs and chillers
Electrical	2N UPS configuration
Life Safety	Dual-interlock pre-action dry-pipe sprinkler system with ionization spot detectors for smoke
Lighting	Standard fluorescent lighting with battery-backed emergency lighting
Mechanical	Raised floor cooling, which allows for highly efficient cooling configurations with containment
Monitoring	RF Code readers for pin-point accuracy of temperature and humidity within customer deployments

Reliability

Utilities	2 separate utility feeds from the same substation
Generators	N+1 redundancy
Operations	24x7x365 remote hands
Uptime	100% uptime SLA
Fuel Storage	48,000 gallons of fuel capacity onsite providing 48-hours of run-time at design load
Water Storage	Well onsite Chiller system is closed loop and does not require make up during normal operations
UPS/PDU/RPP	2N redundancy
Mechanical	N+1 at full design load
BMS Controls	Automated controls logics

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