

IBX TECHNICAL SPECIFICATIONS



MI1

Miami IBX Data Center

50 NE 9th Street
(Main Entrance)
50 NE 8th Street
(For Shipments)
Miami, FL 33132

+1 866 314 1558 (USA or Canada)
colo@equinix.com

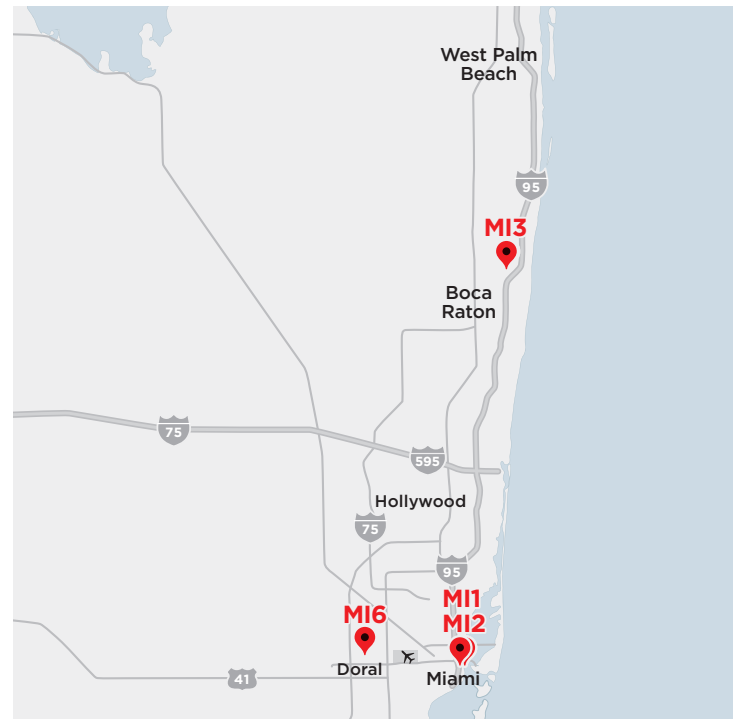
EQUINIX MIAMI DATA CENTERS

Equinix helps companies accelerate business performance by connecting them to their customers, employees and partners inside the world's most interconnected data centers. Our Miami International Business Exchange™ (IBX®) data centers are in the heart of one of the world's largest internet exchange points, and serve as major communications gateways to commercial centers in Latin America, the Northeastern U.S. and Europe. The MI1 data center is located in downtown Miami and hosts a broad choice of networks and other interconnection partners.

Miami is ranked one of the top-five most connected cities in the world and is a key destination point for submarine cable systems, which means it offers superior interconnection and secure routes to global markets. Our facilities provide access to leading Latin American networks, reducing latency to the South and Central American markets. Miami is a growing metro, boasting a highly diverse economy and attracting huge concentrations of commerce, finance, tourism, media and healthcare businesses.

MIAMI IBX® BENEFITS

- Lowest latency route to Brazil via GlobeNet, a submarine telecommunications cable system linking the U.S., Bermuda, Venezuela and Brazil
- Direct access to and from Brazilian markets through the Monet subsea system via a cable landing station located inside MI3





IBX TECHNICAL SPECIFICATIONS

Building

Space

Colocation Space	212,336 ft ² (19,727 m ²)
Building Type	6-story, precast/CMU over steel. 7-inch thick steel-reinforced concrete exterior panels.
Parking	Adjacent to building (no charge)

Floor

Floor Type	Raised
Floor Load Capacity	250 psf (11.97 kN/m ²)

Flood Plain Info	Located outside FEMA 500-year designated flood zone. Equipment floors 32 feet above sea level. Roof slope design drains floodwater in excess of 100-year storm intensity assisted by 18 rooftop drains
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Seismic Design Category	Hurricane Endurance: Category 5 hurricane resistant with approximately 19 million pounds of concrete roof ballast
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Fire Suppression	Non-aspirated (duct/ceiling mount)/double-interlocked pre-action (dry pipe)
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Facilities

Power and Cooling

Average Power and Cooling Density	4.0 - 6.0 kVA per cabinet
Utility Feeders	4
UPS Configuration	Distributed redundant
UPS Redundancy	N+1
Standby Power Configuration	6 x 1,100 kW and 6 x 1,760 kW HITECs
Standby Power Redundancy	N+1
Cooling Configuration	Chilled water, CRAHs. Primary chilled water source is city-provided district cooling, backup source is Equinix-owned air cooled chillers
Cooling Redundancy	2 x (N+1)

Security

Physical	Environmental sensors notify tenants and mobilize rescue in case of emergency. This facility has a floor dedicated to U.S. federal government users; access to this floor is restricted to U.S. citizens and requires government clearance.
Human	24x7 onsite armed security officers
Electronic	Proximity access card, biometric access control, multilevel access control, intrusion detection, CCTV surveillance with 30-day video retention

Products and Services

Colocation

- Private Cage
- Secure Cabinet
- AC Power Circuits
- DC Power Circuits
- Antenna

Interconnection

- Equinix Cloud Exchange Fabric™
- Internet Exchange
- Cross Connects
- Metro Connect™

Services

- Smart Hands™
- IBX SmartView™
- Migration Planning
- Equipment Sourcing
- Installation
- Professional Services

Packaged Solutions

- Performance Hub®

Reliability

Our IBX data centers boast an industry-leading, high average uptime track record of >99.9999% globally.

Certification and Sustainability

Certifications

- HIPAA
- ISO 27001
- NIST 800-53/FISMA
- PCI DSS
- SOC 1 Type II
- SOC 2 Type II

ABOUT EQUINIX

Equinix, Inc. (Nasdaq: EQIX) connects the world's leading businesses to their customers, employees and partners inside the most-interconnected data centers. On this global platform for digital business, companies come together across more than 50 markets on five continents to reach everywhere, interconnect everyone and integrate everything they need to create their digital futures.

Equinix.com



EQUINIX

WHERE OPPORTUNITY CONNECTS