CoreSite's Miami data center (MI1) is designed to help accelerate global digital transformation for businesses across all industries. Whether you need subsea connectivity to the South American market, a data center that guarantees business continuity, or access to tier one cloud and network providers, we have you covered.

With more than 43,000 square feet, MI1 is a modern, purpose-built data center facility that offers state-of-the-art mechanical and electrical infrastructure to future-proof your business and is constructed to withstand a Category 5 hurricane. Operating in the downtown Miami area since 2006, the team of experts deliver 24x7x365 security and optimal customer experience and provide field operations and remote hands support.

To learn more about interconnection opportunities in Miami, visit our website here.
# MI1 Technical Specifications

## BUILDING

### Space
- **Colocation Space**: 43,000 square feet
- **Deployments**: Partial cabinets, full cabinets, cages, private suites and build-to-suit
- **Power Availability**: AC and DC
- **Fitout**: Powered shell, infrastructured shell and turn-key

### Floor
- **Floor Load Capacity**: Floor 1: 250 lbs./sq. ft., Floors 2-3: 150 lbs./sq. ft.
- **Clear Height**: 15’ above solid floor

## FACILITIES

### Security
- **Access**: Key cards, biometric scanners, 8’ perimeter fence, and controlled site access
- **Cameras**: Perimeter and interior IP-DVR
- **Security Officers**: 24x7x365 security qualified personnel

### Structure
- **Elevators**: Passenger/freight: 7’w x 4’d x 9’h (5,000 lbs.)
- **Loading Dock**: Exterior 3’ hydraulic lift
- **Hardened Exterior**: Built to withstand Category 5 wind standards

### Efficiency
- **Electrical**: 9315 Eaton UPS systems
- **Life Safety**: Dual-interlock pre-action dry-pipe sprinkler system
- **Mechanical**: Hot/cold aisle configuration
- **Monitoring**: RF Code readers for pin-point accuracy of temperature and humidity within customer deployments

### Reliability
- **Utilities**: Diverse utility feeds
- **Generators**: N+1 redundancy
- **Remote Hands**: 24x7x365
- **Uptime**: 100% uptime SLA
- **UPS/PDU/RPP**: N, 2N redundancy
- **Mechanical**: N+1 cooling system
- **BMS Controls**: State-of-the-art mission-critical controls and monitoring

## PRODUCTS AND SERVICES

### Interconnection
- **Peering Exchanges**: Any2Exchange® for Internet peering
- **Diversity**: Three diverse points of entries
- **Carrier Availability**: See our carrier list located at CoreSite.com/carrier-list
- **Cross Connects**: Fiber, copper and coaxial

### Colocation
- **Partial Cabinets**
- **Full Cabinets**
- **Cages**
- **Private Suites and Build-to-Suit**
- **AC Power Circuits**
- **DC Power Circuits**
- **Antenna**

### Services
- **Open Cloud Exchange®**
- **Interconnect Gateway**
- **Public Cloud Providers**
- **Additional Cloud Services**

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