

MIAMI DATA CENTER

APTUM DATA CENTERS: SCALABLE, FLEXIBLE, RELIABLE

Count on the Miami Data Center as part of your ideal hybrid colocation infrastructure

Southern Florida is your gateway to Central America—but protection against natural disasters is key. The Miami colocation data center is built to support mission-critical business websites and applications. It has never suffered a power outage to a natural disaster since its construction in 1984. The building is category 5 hurricane resistant and falls within a Critical Area 1, meaning it is top priority for utility renewal in the event of an emergency. Certified for PCI DSS, ISO 27001 (data center operations) and audited to meet SOC 2 standards for colocation services, the Miami data center is perfectly suited for customers seeking choice for fully managed primary and secondary colocation services.



CERTIFIED AND RELIABLE

The Miami Data Center is SOC 2 audited and ISO 27001 certified for data center operations and PCI DSS certified for secure zone and colocation services. To ensure maximum uptime, all components are N+1 redundant. Colocation and managed hosting solutions are backed by two separate backup power supplies: uninterruptible power supply (UPS) N+1 and diesel generator N+1.



24X7 PERSONALIZED SUPPORT

Our Smart Hands & Eyes service is available 24x7 at the Miami center. Our highly skilled onsite IT professionals will act as your “hands and eyes,” closing the distance between you and your IT equipment, and helping you keep things running smoothly remotely.

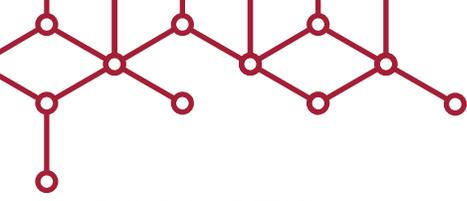


ULTIMATE FLEXIBILITY

The Miami Data Center provides 120 hours of on-site fuel storage capacity, giving you plenty of flexibility as your needs grow and offering peace-of-mind in the event of a natural disaster. The facility is carrier-neutral with several carriers present. And no matter how your needs scale, you’ll have fast, reliable connections around the globe thanks to our proprietary high performance network.



If you’re seeking proven scalability, flexibility and reliability, count on the Miami Data Center for your colocation needs.



BUILDING DETAILS

- Total building space 50,176 sq. ft.
- Construction type 'CBS' – Concrete Block Stucco
- Data center operational capacity: 15,000 sq. ft.
- Independent data center modules
- Storage facilities available
- Custom cage space available
- Power and communication cabling below floor, separate stratification layers for power, fiber cables, UTP cables
- Close proximity, 8 miles to the Miami International Airport and 12 miles to downtown Miami
- Connected to high performance network

COOLING

- State-of-the-art climate control systems
- N+1 redundancy on all mechanical components temperature/humidity monitored
- Hot/cold aisle setup
- All mechanical systems are backed by diesel generators

SECURITY

- Centralized card access control system with dual factor biometric authentication
- Full access control system with proximity card readers
- Advanced video surveillance with at least 90 days of retention
- Man trap entry system to prevent tailgating/Security

POWER

- Generator N+1 Redundancy
- Primary utility Feed of 2.0MW
- 4 UPS units with rating of 400kVA
- Monitored through quarterly power audits
- On-site diesel fuel storage for a minimum of 72 hours

COMPLIANCE

- SOC 2
- PCI DSS
- ISO 27001

CONNECTIVITY

- Carrier neutral via 7 on-net carriers in the building
- Connected to the NAP of the Americas
- Direct access to low latency, reliable and redundant connectivity
- 100% Core network uptime SLA ensures you are always online
- Next generation high performance IP/MPLS global network
- Direct access to low-latency, reliable and redundant connectivity
- Multiple entry points for communication
- Carrier Meet-Me Rooms for colocation of carrier network equipment and Aptum network equipment
- All network equipment is on dedicated UPS/battery backup to ensure uptime

EMERGENCY PREPAREDNESS

- 24x7 Smart Hands & Eyes availability for customers' technical assistance needs
- 3 diesel generators supplying 1.5MW each
- Fire suppression systems: Clean-agent gas system
- 24x7 Network Operations Center (NOC)
- Disaster recovery requirements supported by our staff

AMENITIES & FAQs

- Shipping and receiving services available
- Two elevators
- On-site covered and free parking
- Customer meeting room available

ADDITIONAL SERVICES

- Infrastructure as a Service
- Public Cloud
- Private Cloud
- Network Management Services
- Professional Services



MANAGED AND PROFESSIONAL SERVICES



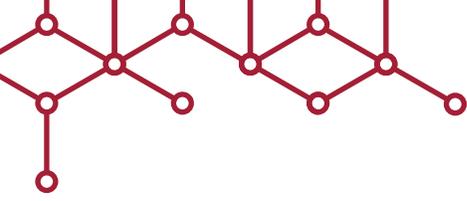
> PUBLIC CLOUD > PRIVATE CLOUD > HYBRID CLOUD > IaaS > SECURITY > NETWORK MANAGEMENT

BUILDING SPECIFICATIONS

HEIGHT MEASUREMENTS	
Slab-to-Slab	15 ft. 6in.
Ceiling	8 ft.
Raised floor	15 in.

*Cage space available on request and approval. Custom cabinet sizes possible.

DESIGN FLEXIBILITY	
Space configuration	Rack/Cabinet
Cabinet/Rack standard	24" W x 36" D x 84" H (45RU)
Cabinets available	Up to 45RU for empty racks and under 83" H for pre-loaded racks
Floor load	1,200 lbs. per tile



Why Aptum Colocation Services?

INTERNATIONAL FOOTPRINT

Spanning North America and Europe, our international footprint of data centers is seamlessly connected, allowing you to access, manage and move large amounts of data worldwide on our wholly-owned, all-optical network and high performance network.

COMPLIANT AND SECURE

When it comes to security, we exceed every standard. Aside from our security certifications, we have additional provisions that support our customers' compliance needs such as the privacy requirements under the General Data Protection Regulation (GDPR) and others.

FLEXIBLE AND SCALABLE

In the world of colocation, scalability means the ability to add power, cooling and space as required and on demand, including advanced connectivity options. Our colocation facilities offer sufficient density capabilities, allowing you to upgrade in place as your infrastructure

requirements grow.

ALWAYS THERE FOR YOU

Our global Network Operations Center (NOC) experts support customers 24x7x365, continuously monitoring and rerouting data for optimal low-latency routes. Likewise, our Smart Hands & Eyes services provide you with a team of highly trained IT professionals to assist with the day-to-day maintenance of your missioncritical infrastructure, also available 24x7x365.

Important workloads demand security, availability, compliance and connectivity. Aptum is a colocation partner you can count on to deliver it all.



TO LEARN MORE ABOUT HOW OUR SERVICES CAN HELP YOUR ORGANIZATION, PLEASE VISIT:

info@aptum.com
aptum.com

ABOUT APTUM TECHNOLOGIES

Aptum is a hybrid multi-cloud managed service provider delivering complex and high-performance cloud solutions with an integrated secure network. Using its Data As Infrastructure™ approach, Aptum solves complex technology challenges with total solutions and tailored options that drive tangible business outcomes and maximize the value of its clients' technology investments. Aptum's Cloud and Global Network solutions, underpinned with expert Managed and Professional Services, offer genuine choice and adaptability with international reach spanning North America, Latin America, Europe and the United Kingdom. Aptum is a portfolio company of DigitalBridge, a global investment firm dedicated to strategic opportunities in digital infrastructure. For more information, visit www.aptum.com.