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 v3.2, and audited to meet SOC 1 Type II auditing 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 1 Type II audit and PCI v3.2 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: uninterruptable 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 FastFiber Network®.

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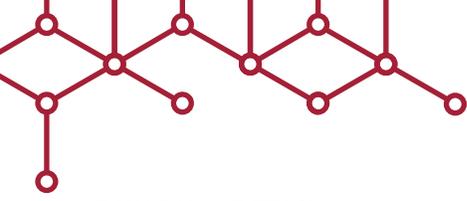
BUILDING DETAILS

- Total building space 50,176 sq. ft.
- Construction type 'CBS' – Concrete Block Structure Type of Roof – Twin T, Plus #30 Modified Cap Sheet
- 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 FastFiber 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 powered through diesel
- Fire suppression systems: Clean-agent gas system

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
- Minimum N+1 mechanical infrastructure
- On-site diesel fuel storage for a minimum of 72 hours
- Cabinet power is single phase 120V 30A – monitored through in-cabinet PDU

COMPLIANCE

- SOC 1 Type II audited for colocation services
- PCI v3.2 certified for colocation services

CONNECTIVITY

- Carrier neutral
- Direct access to low latency, reliable and redundant connectivity
- POD connected to our proprietary FastFiber Network®
- 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 generator supplying 1.5MW each
- Fire suppression systems: Clean-agent gas system
- 24x7 Network Operations Center (NOC) on-site
- Disaster recovery requirements supported by our NOC

AMENITIES & FAQS

- Shipping and receiving services available
- Two elevators
- On-site covered and free parking
- Customer lounge area available

ADDITIONAL SERVICES

- Connectivity Services
- Hosting Solutions
- Cloud Services
- Professional Services
- Security Services

| 14 DATA CENTERS | 50+ POINTS OF PRESENCE | 48,000 KM INTERNATIONAL FIBER NETWORK | 3,400 KM FIBER METRO NETWORK | 1,800+ ON NET BUILDINGS |

aptum

LEGEND
- Data Centers
- Points of Presence
— FastFiber® Network

Miami Data Center
Miami, Florida

> DATA CENTER > CLOUD > HOSTING > CONNECTIVITY > FIBER > PROFESSIONAL SERVICES

BUILDING SPECIFICATIONS

HEIGHT MEASUREMENTS	
Slab-to-Slab	15 ft. 6in.
Ceiling	8 ft.
Raised floor	1 ft.

DESIGN FLEXIBILITY	
Space configuration	Rack/Cabinet
Cabinet/Rack standard	30" W x 36" D x 84" H (45RU)
Cabinets available	Up to 45RU
Floor load	1,200 lbs. per tile

* Cage space available on request and approval. Custom cabinet sizes possible.
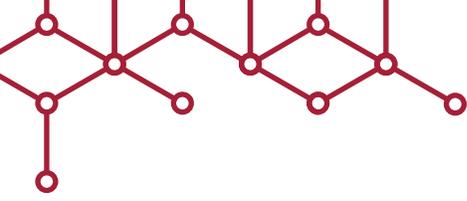
Why Aptum Colocation Services?

INTERNATIONAL FOOTPRINT

Spanning North America and Europe, our international footprint of 14 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 FastFiber Network®.

COMPLIANT AND SECURE

When it comes to security, we exceed every standard. Our Privacy Shield certification enables us to legally transfer personal data from the EU to the United States while meeting EU data protection requirements.

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 Technologies enables customers to unlock the potential of their data infrastructure to drive tangible business outcomes and maximize the value of their technology investments. Aptum's Data Center, Cloud, Hosting and Connectivity solutions, underpinned with expert Managed and Professional Services, offer genuine choice and adaptability combined with international reach spanning North America, Latin America and Europe. In Canada, through its Fiber business, Aptum is the first neutral host provider of turnkey small cell connectivity, augmenting an extensive metro network across Toronto and Montreal. Aptum is a portfolio company of Digital Colony, a global investment firm dedicated to strategic opportunities in digital infrastructure. For more information, visit www.aptum.com.