



Miami Data Center

Built for security & resilience, ready for your hybrid strategy

Located in Southern Florida, a key connectivity hub to Central America, our Miami colocation data center is designed to keep your business running, no matter what. Since 1984, it has maintained uninterrupted power through every natural disaster. Built to withstand Category 5 hurricanes and designated as a Critical Area 1 zone, means it gets top priority for utility restoration in emergencies. With certifications for PCI DSS and ISO 27001, and SOC 2 Type 2-audit, it provides a secure, reliable environment for both primary and secondary colocation needs.

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.

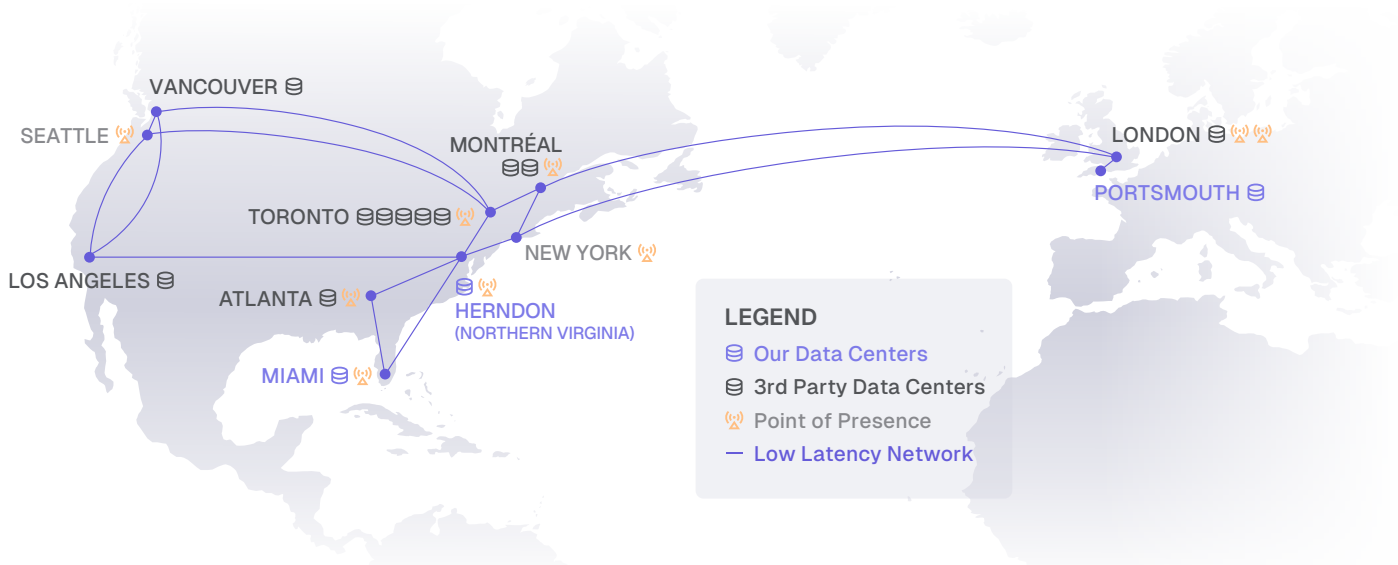
24X7 PERSONALIZED SUPPORT

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 facility is carrier-neutral with several carrier options. So, no matter how your needs scale, you will have fast, reliable connections around the globe thanks to our proprietary high-performance network.

Our Locations:



Facility Specifications:

BUILDING DETAILS

- Total building space 64,174 sq. ft.
- Construction type 'CBS' – Concrete Block Stucco
- Data center operational capacity: 12,087 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 Miami International Airport, 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
- Advanced video surveillance with at least 90 days of retention
- Man-trap entry system to prevent tailgating

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 minimum 72 hours](#)

AVAILABLE CARRIERS*:

[AT & T](#)

[Breezeline / Atlantic Broadband](#)

[Cogent Communications](#)

Comcast

[Lumen](#)

* Additional options available via our interconnection to EQX Miami

CONNECTIVITY

[Carrier-neutral via 5 on-net carriers in the building with additional options available](#)

Direct access to low latency, reliable and redundant connectivity

[100% Core network uptime SLA](#)

Access to our native IP/MPLS global network

[Multiple Point of Entry \(PoE\)](#)

COMPLIANCE

[SOC 2 Type II](#)

PCI DSS

[ISO 27001](#)

EMERGENCY PREPAREDNESS

[24x7 Smart Hands & Eyes availability for customers' technical assistance needs](#)

3 diesel generators supplying 1.5MW each

[Fire suppression system: Clean-agent gas system](#)

24x7 Network Operations Center (NOC)

[Disaster recovery requirements supported by our staff](#)

AMENITIES & FAQs

[Shipping and receiving services](#)

Two elevators

[On-site covered and free parking](#)

Customer meeting room

ADDITIONAL SERVICES

[Hosting](#)

Hybrid Cloud

[Network & Protection](#)

24/7 Human Support

Building Specifications:

HEIGHT MEASUREMENTS

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

DESIGN FLEXIBILITY

- Space configuration: Rack/Cabinet
- Cabinet/Rack standard: 24" W x 48" D x 84" H (45RU) (custom cage space available)
- Cabinets: Up to 45RU for empty racks and under 83" H for pre-loaded racks
- Floor load: 1,200 lbs. per tile

Why Aptum Colocation?

Founded as PEER 1 over 25 years ago, we are committed to helping founders and innovators succeed. We believe in the transformative power of combining people, infrastructure, and the internet, and the freedom that affords you to thrive and innovate.

We are passionate problem-solvers, taking an agnostic approach to creating custom solutions collaboratively with our customers. We can help you uncover when and where colocation can be the ideal choice for you.

Partner with us to get a colocation solution that is built to evolve with you.



What do you get with our colocation?

FLEXIBLE COLOCATION TIERS

Choose from wholesale (custom cages/multi-cabinet setups), retail (half/full cabinets with scalable power), or managed (per-unit service with flexible wattage, connectivity, and support).

SECURE, RELIABLE DATA CENTERS

Get peace of mind with ISO 27001, SOC 2 Type II, PCI DSS compliance, 24/7 monitoring, multi-layer security, redundant power, advanced cooling, and fire prevention for maximum uptime.

SEAMLESS CONNECTIVITY

Keep everything connected - to the internet, your offices, public clouds, and your hybrid environments. Options like MPLS, Cloud On-Ramp, and more, keep your data moving efficiently and reliably.

POWERFUL MANAGEMENT TOOLS

Monitor, track inventory, manage assets, and access expert support with industry-leading tools.

CUSTOM POWER & DESIGN

Power configurations and cabinet designs tailored to your infrastructure.

EXPERT ON-SITE SUPPORT

'Smart Hands & Eyes' for remote monitoring and expert assistance available on demand.

BUSINESS CONTINUITY & DISASTER RECOVERY

From basic backups to full disaster recovery planning and execution, ensure uninterrupted operations for your business.