

Herndon Data Center

Strategically located for security, resilience, and connectivity

Located in Herndon, Virginia, within the Dulles Technology Corridor, our data center provides secure, reliable infrastructure with proximity to Washington, D.C.'s business and government hubs, as well as fast access to peering points within region. Designed for resilience, it features N+1 power and cooling redundancy, multi-factor authentication, and certifications including SOC 1 Type 2 and ISO 27001. With a concurrently maintainable infrastructure and 24/7 network operations support, the Herndon Data Center delivers the performance and reliability your business needs.

CERTIFIED AND RELIABLE

The Herndon Data Center is SOC 2 Type 2 audited and ISO 27001 certified for data center operations. To ensure maximum uptime, all components are N+1 redundant.

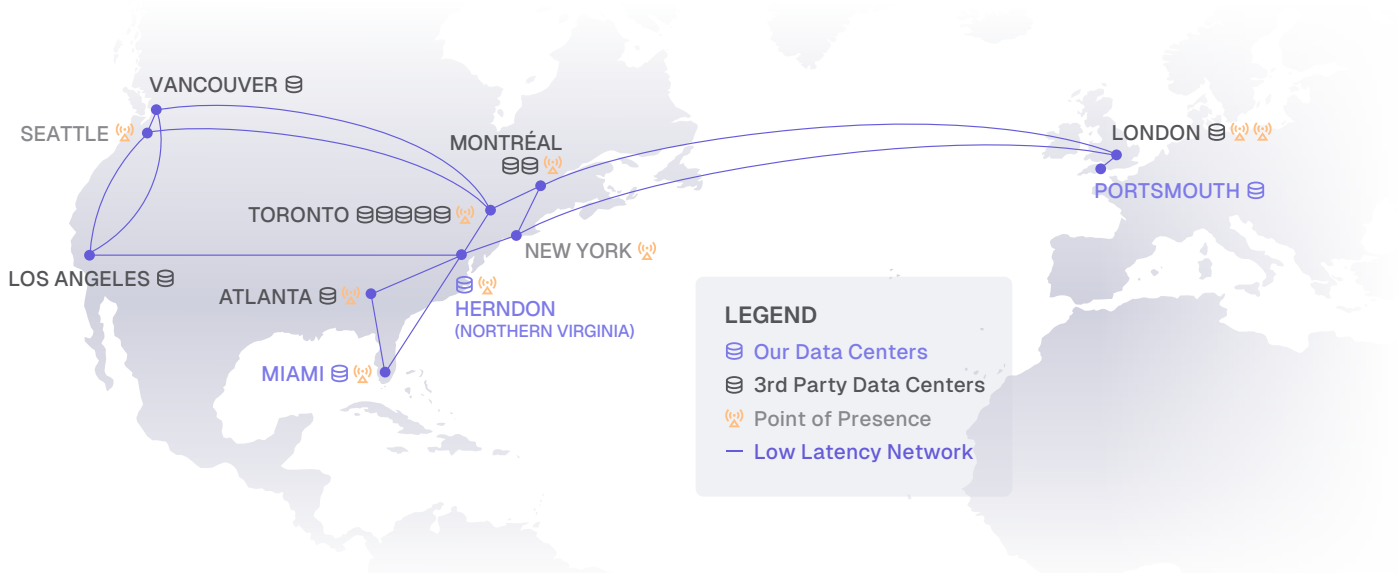
24X7 PERSONALIZED SUPPORT

Our Smart Hands & Eyes service is available 24x7 at the Herndon Data 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 Herndon Data Center provides 48 hours of on-site fuel storage capacity, giving you flexibility as your needs grow and offering peace-of-mind in the event of a natural disaster. 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 high-performance network.

Our Locations:



Facility Specifications:

BUILDING DETAILS

Total building space 21,218 sq. ft.
Steel and concrete
Data center operational capacity: 13,009 sq. ft
Custom cage space available
Power and communication cabling below floor
Proximity: 2 miles to Washington Dulles Airport

POWER

Generator N+1 Redundancy
Protected power capacity 988 kW
4 UPS units with rating of 450kVA
Monitored through quarterly power audits
On-site diesel fuel storage for minimum 48 hours

COOLING

N+1 redundancy on all mechanical components, temperature/humidity monitored
Hot/cold aisle setup
All mechanical systems backed by diesel generators

SECURITY

Centralized card access control system with dual factor authentication
Advanced video surveillance with at least 90 days of retention

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)

EMERGENCY PREPAREDNESS

Emergency power: 3 diesel generators supplying 1.25 MW each

Fire suppression system: Dry pipe pre-action sprinkler system

24x7 Network Operations Center (NOC)

Disaster recovery requirements supported by our staff

AVAILABLE CARRIERS*:

Century Link

Cogent Communications

Lumen

Verizon

Zayo

* Additional options available via our interconnection to EQX Ashburn

AMENITIES & FAQs

Shipping and receiving services

Multiple elevators

On-site covered and free parking

Customer meeting room

COMPLIANCE

SOC 2 Type II

PCI DSS

ISO 27001

ADDITIONAL SERVICES

Hosting

Hybrid Cloud

Network & Protection

24/7 Human Support

Building Specifications:

HEIGHT MEASUREMENTS

- Slab-to-Slab – 12 ft.
- Ceiling – 8 ft.
- Raised floor – 19 in.

DESIGN FLEXIBILITY

- Space configuration: Rack/Cabinet
- Cabinet/Rack standard: 30" W x 48" D x 84" H (45RU) (custom cage space available)
- Cabinets: Up to 42RU for empty racks and under 83" H for pre-loaded racks
- Floor load: 1,250 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.