CenturyLink Data Center Services Herndon, Virginia
DATA CENTER SOLUTIONS
TO SUPPORT GLOBAL ENTERPRISE IT

The IT environment is rapidly changing. Organizations are expanding their IT infrastructure to accommodate massive data growth and keep mission-critical applications secure, available and fast.

The CenturyLink Premier Elite Herndon Data Center is designed and equipped to meet the security, availability and performance demands of enterprise and government IT infrastructure. Our Herndon Data Center is an ideal off-site space to house your power-intensive applications, support business continuity and grow your global IT footprint with minimal capital investment and reduced operating costs.

Our global network and broad range of capabilities – from data and security to unified communication and collaboration – make CenturyLink a valuable provider for all your communication and data center needs. CenturyLink is committed to carrier neutrality, so while you have the ease of interconnecting with our global network, you can also connect to other networks of your choice.

Size
- High-density floor space: More than 12,000 sq. feet
- Power densities: Exceeding 150 w/sq. foot

Certifications
- SSAE 16 Certified
- PCI Certified

Floor System and Floor Load
- High-density floor: Raised floor 18”
- Floor load: 125 lbs/psf

Location
- **Address:** 524 Van Buren, Herndon, VA 20170
- **Campus:** Single-story building
- **Parking:** 25-plus stalls
- **Shipping:** Loading dock
- **Campus Access:** Campus and facility accessible to customers 24/7
- **Flood Plain:** Outside 100-year flood plain
- **Seismic:** Meets 1997 UBC Zone 2 standards
- **Nearest Airport:** Dulles International Airport
- **Storage:** Secure storage room available for customer use
PERFORMANCE FOR AN EXCEPTIONAL EXPERIENCE

When you connect through a CenturyLink Data Center, you gain direct access to a robust global network. This means your applications can benefit from the high quality and performance of our internet backbone and private network services. CenturyLink is a global connected, high-speed business internet provider enabling fast and reliable global access for websites and other online applications. Our private network offers multiple route options and low latency paths to build custom networks that deliver high availability, high performance applications. Our vast data center footprint means you’re on-net with CenturyLink in approximately 350 locations throughout North America, Latin America and Europe.

Power to evolve with technology

Our Herndon Data Center is designed specifically to meet the demands of equipment that support today’s enterprise and government IT applications. High power density systems provide you the power you need with long-term scalability and upgrades without capital investments.

Flexibility to make it your own space

With initial capacity of 12,000 square feet, CenturyLink’s Herndon Data Center offers a blank slate capable of supporting large-scale IT infrastructure, leaving the security and environmental protection systems to CenturyLink. We can create customized suite solutions to fit your exact power and space requirements.
CRITICAL INFRASTRUCTURE

Uptime is critical to your business. And more demand means you need highly reliable networking solutions and power distribution to prevent downtime. We are focused on supporting the most stringent business continuity and disaster recovery (BCDR) requirements. Our Data Center facilities are purpose-built with power, environmental system redundancy and protection.

- Utility: Dominion Power
- Utility Capacity: Three 480 voltage utility feeds distributed through a fully redundant configuration.
- Critical Power Capacity: Up to 1.5 megawatts of critical load capability, isolated 2N UPS configuration delivered through independent KVA buses. All UPSs are double conversion units paralleled for capacity, a single STS 2N configuration and a wraparound maintenance bypass to allow UPS service without cutting power to A or B side of critical load.
- UPS Energy Storage: Battery energy storage system with maintenance bypass configuration.
- Emergency Power: Two 2MW and One 1600 kW diesel generators. Units in housings for protection with physical separation between units and switchgear.
- Fuel Storage: 36-plus hours of fuel in 9000 gallon main fuel tank. Onsite refueling capable while running.
- Cooling Systems: Precision cooling roof-mounted DX condensing units provide N+1 cooling
- Humidification: Liebert Humidification System
- Leak Detection: Rope-style leak detection deployment throughout.

MORE DEMAND REQUIRES MORE POWER
SECURITY YOU CAN RELY ON

CenturyLink facilities are designed to meet the demands of enterprise and government IT applications and the end users who trust them. Our data centers have 24/7 alarm monitoring and secured access systems to address security and compliance requirements. They are directly interconnected with our internet backbone and private network and provide access to our suite of security services helping connect you with physical and logical security.

CenturyLink Premier Elite Data Center Security

Access Control: Software House C* CURE Access Control System

Biometric Scanner: L1 Identity Solutions

Surveillance: IP Video Recording System with Megapixel Cameras

Fire Suppression: VESDA smoke detection with double-interlocked pre-action dry pipe water suppression

CenturyLink Data Center Operations

Our technical services help set our Herndon Data Center apart. Access on-site support where and when you need it. You can trust the same field technicians that support the CenturyLink® Network to take care of your equipment. And you’ll benefit from guaranteed response times and SLAs. Our high-density facilities are part of our global infrastructure solutions — ranging from basic colocation to complete data center and cloud services.

Available Services Families:

- CenturyLink® Transport Services
- CenturyLink® VPN Services
- CenturyLink® Internet Services
- CenturyLink® Managed Network Services
- CenturyLink® Security Services
- CenturyLink® Content Delivery Network Services
- CenturyLink® Vyvx® Solutions
- CenturyLink® Unified Communications and Collaboration Services
- CenturyLink® Enterprise & Wholesale Voice Services
- CenturyLink® Professional Services

Fiber Access: Two diverse concrete-encased fiber entry vaults available.

Latency* To:

- Denver: 39.7 ms
- Chicago: 16.5 ms
- Dallas: 30.1 ms
- New York: 5.2 ms
- Los Angeles: 56.8 ms
- Atlanta: 19 ms
- London: 72.9 ms

Latency times are estimated and may vary depending on customer applications and other factors

Meet-Me-Room: Access to other providers through the building Meet-Me-Room allows for carrier neutrality.

Call 1.877.453.8353 | Click centurylink.com | Email info@centurylink.com