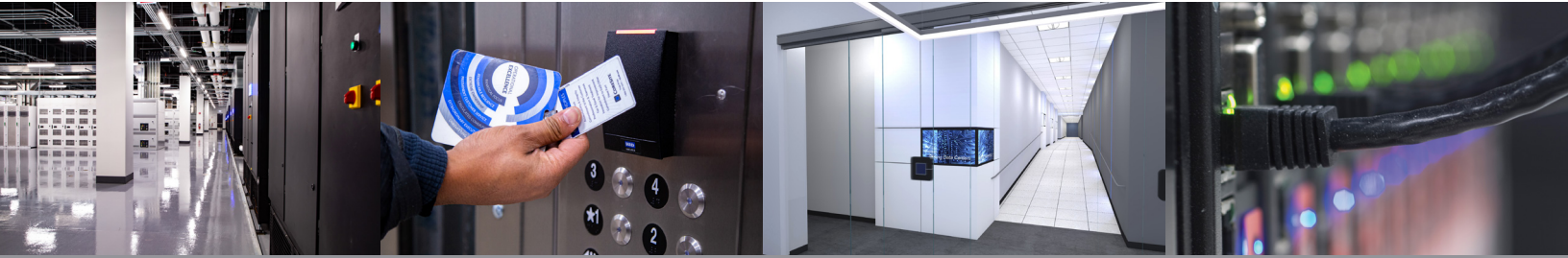


VA3

12369 Sunrise Valley Drive, Reston, VA 20191








One of three interconnected data centers in our Northern Virginia campus, CoreSite's Reston VA3 data center has more than 940,000 square feet and provides the ideal infrastructure for high-density, compute-intensive requirements. Featuring access to a robust ecosystem of cloud, network and IT providers, VA3 is tethered via dark fiber to VA1 and VA2, as well as our Washington D.C. facilities, which allows customers to maximize the value of a hybrid IT strategy. VA3 is certified as part of the NVIDIA DGX-Ready Data Center program and is capable of supporting artificial intelligence (AI), machine learning (ML) and other high-density applications.

Our modern data center space is ready for custom build-outs, supported with state-of-the-art mechanical and electrical infrastructure, 24x7x365 security, field operations, remote hands and customer service. Since 2007, CoreSite has been delivering operational excellence to private and public entities in the Northern Virginia market. VA3 provides low latency, rapid scalability and flexibility to meet changing application and data requirements. This data center campus also provides customers an attractive alternative to Ashburn with tax incentives and favorable commute options.

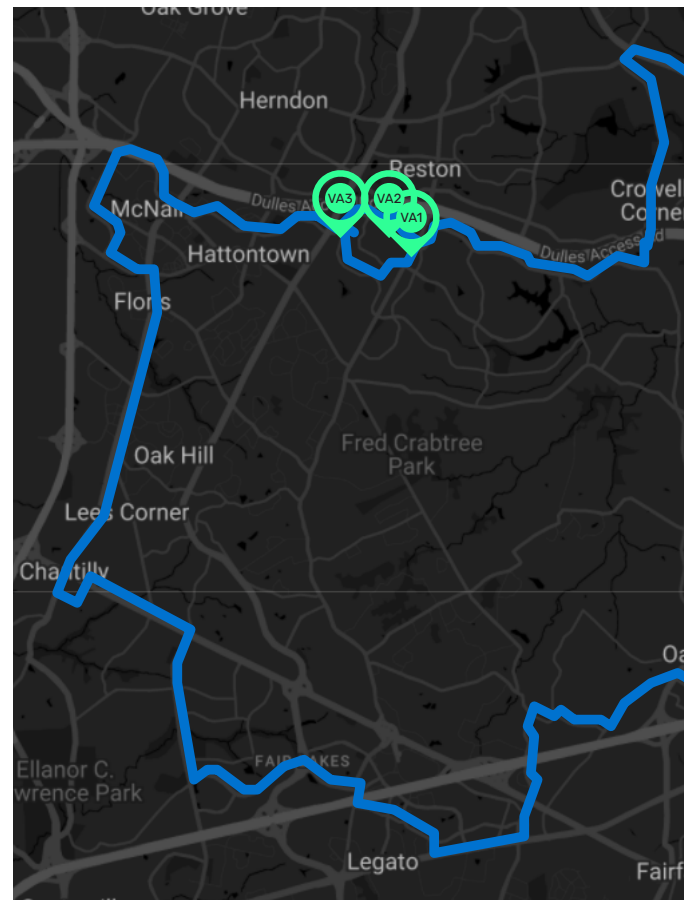
To learn more about interconnection opportunities in Northern Virginia, visit our website [here](#).

AMENITIES

- 
WiFi available
- 
Conference and training rooms
- 
Tech lounge with kitchen, televisions and couches
- 
Work and office space
- 
Secure on-site parking available

[CoreSite.com](https://www.coresite.com)

+1.866.777.CORE
Info@CoreSite.com



Connected to D.C. Market by fiber routes shown here.

VA3 Technical Specifications



Space

Colocation Space	940,000 square feet
Deployments	Cabinets, cages and private suites Rooftop space available
Power Availability	AC and DC
Fitout	Turn-key

Floor

Floor Load Capacity	Able to support up to 5,000 lbs per cabinet
Clear Height	10'



Interconnection

Software-Defined Networking Platform	Open Cloud Exchange®
Peering Exchanges	Any2Exchange® for Internet2 peering and LINX NoVA
Diversity	Diverse POEs, MDFs and IDFs
Carrier Availability	See our carrier list located at CoreSite.com/carrier-list
Cross Connects	Fiber, copper and coaxial
Enterprise Internet	Blended IP, 10Mbps to 10Gbps

Colocation

- Private Cage and Suite
- Secure Cabinet
- AC Power Circuits
- DC Power Circuits
- Antenna

Services

- CoreSite Interconnect Gateway®
- Public Cloud Providers
- Additional Cloud Services

Compliance Certifications

SOC 1 Type 2, SOC 2 Type 2, ISO 27001, NIST 800-53, PCI DSS, HIPAA



Security

Access	Key cards, biometric scanners and controlled site access
Cameras	Camera-monitored entries to all entrances and all computer room entry doors
Security Officers	24x7x365 security qualified personnel

Structure

Elevators	Passenger: 4'w x 9'h (3,000 lbs) Freight: 8'w x 9'h (10,000 lbs)
Loading Dock	(2) 4' loading dock with roll-up doors and levelers
Hardened Exterior	Roof designed to withstand 120 MPH winds
Column Spacing	Variable

Efficiency

Cooling	CRAH units with variable speed fans, integrated humidification system, air-side economization, and ALC environmental control programming
Chiller	1,500-ton magnetic bearing chillers, configured in N+2 with a 4,500-ton plate frame heat exchanger for free cooling
Electrical	High-efficiency UPS systems
Water Storage	120,000 gallon rainwater harvesting tank, with a 260,000 gallon main tank, and two public utility water sources
Life Safety	Dual-interlock pre-action dry-pipe sprinkler system
Lighting	Lutron Eco-System lighting control LED lighting
Monitoring	RF Code readers for pin-point accuracy of temperature and humidity within customer deployments

Reliability

Utilities	Dominion Energy
Generators	N+2 redundancy
Operations	24x7x365 on-site personnel
Remote Hands	24x7x365
Uptime	100% uptime SLA
Fuel Storage	Minimum 48 hours, on-site underground storage tanks, multiple refueling contracts with 4-hr SLA
Water Storage	24 hours, on-site
Electrical	2N and 4-to-make-3 UPS system with a maintenance UPS, True 2N electrical distribution at PDU and RPP level
Mechanical	N+2 CRAHs, chillers, cooling towers and multiple plate frame heat exchangers for free cooling
BMS Controls	State-of-the-art mission-critical controls and monitoring

**Find out more.
Click. Call. Write**



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