VA2
12098 Sunrise Valley Drive, Reston, VA, 20191

CoreSite's VA data center (VA2) offers high-density colocation with access to cloud, network and IT providers to support your hybrid and multi-cloud environments. VA2 provides fully customized, secure deployments – from cabinets, to cages, to private suites – giving you flexibility to scale as business needs change.

With dark-fiber connection to our VA1 and VA3 data centers, as well as our Washington D.C. facilities, customers can easily establish interconnections within a rich ecosystem from any of our local data centers. The combination of native cloud onramps and wholesale capability uniquely positions CoreSite's Reston data center campus to help you future-proof your business and IT infrastructure.

VA2 is a modern data center facility with more than 188,000 square feet, serving as an attractive alternative to Ashburn with tax incentives and favorable commute options. The team of experts at VA2 delivers 24x7x365 security and provides field operations, remote hands and optimal customer experience.

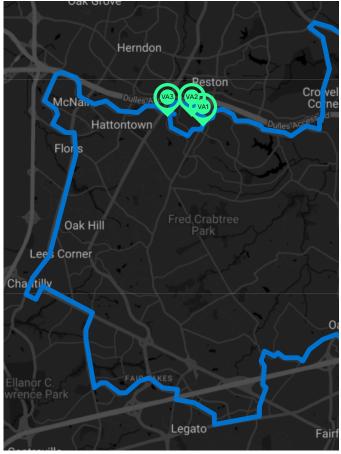To learn more about interconnection opportunities in Northern Virginia, visit our website here.

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Info@CoreSite.com

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

AMENITIES

WiFi available

Conference room

Tech lounge with kitchen, televisions and workstations

Secure on-site parking available

CoreSite.com

VA2 Technical Specifications

BUILDING

Space

Colocation Space	188,000 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' computer room clearance

PRODUCTS AND SERVICES

Interconnection

Peering Exchanges	Any2Exchange® for Internet2 peering and LINX NoVA
Diversity	Diverse POEs, diverse intra-building fiber routes and options
Carrier Availability	See our carrier list located at CoreSite. com/carrier-list
Cross Connects	Fiber, copper and coaxial

Colocation

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

Services

- Open Cloud Exchange®
- 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

FACILITIES

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 7'h (3,000 lbs) Freight: 5'w x 8'h (6,000 lbs)
Loading Dock	Exterior 4' dock height with self-leveler Grade-level loading dock directly into freight elevator
Hardened Exterior	Roof designed to withstand 120 MPH winds
Column Spacing	27' x 43'

Efficiency

Cooling	CRAH units with variable speed fans, integrated humidification system and ALC environmental control programming
Chiller	Magnetic bearing chillers, plus variable speed fans and evaporative condenser cooling plant
Electrical	High-efficiency UPS systems
Life Safety	Dual-interlock pre-action dry-pipe sprinkler system
Lighting	Eaton/Powerware Lighting Inverter LED lighting
Monitoring	RF Code readers for pin-point accuracy of temperature and humidity within customer deployments

Reliability

Utility Provider	Dominion Energy – with two diverse sub-stations and utility feeders
Generators	N+1 redundancy
Operations	24x7x365 on-site personnel
Remote Hands	24x7x365
Uptime	100% uptime SLA
Fuel Storage	24 hours, on-site with multiple refueling contracts
Water Storage	8 hours with 4-hr SLA on additional water trucks
Electrical	2N redundancy
Mechanical	N+1 chillers, cooling towers N+1 CRAHs 100% concurrently maintainable
BMS Controls	State-of-the-art mission-critical controls and monitoring

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