![CoreSite logo]

NORTHERN VIRGINIA **MARKET**

CORESITE'S RESTON AND WASHINGTON D.C. DATA CENTERS PROVIDE THE INTERCONNECTED, SCALABLE FOUNDATION THAT BUSINESSES NEED TO DRIVE DIGITAL TRANSFORMATION GLOBALLY.

CoreSite's Northern Virginia market consists of two multi-facility data center campuses — one in Downtown D.C. and another in Reston, Virginia. Both campuses provide native access to over 285 cloud, network, and IT providers, as well as nearly unlimited capacity to scale as business requirements evolve. Whether you need a global gateway to do business, or compliant infrastructure to build a hybrid cloud environment, we have you covered.

ONE DATA CENTER PROVIDER. **EVERYTHING YOU NEED.**

FACILITIES

Room to Grow: Whether you need a single rack or a private suite, we can rapidly meet nearly any footprint requirement, and cost-effectively grow with your evolving needs

Business Continuity: Reston offers geographic diversity from Ashburn, offering the benefits of a leading communication hub, with the peace of mind that comes with market diversity
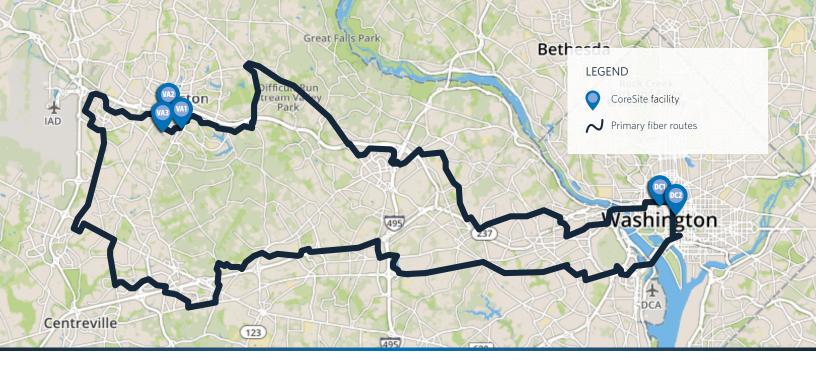
Compliance: Physical infrastructure that meets nearly any compliance requirement — including HIPAA, ISO 27001, PCI DSS, SOC 1 Type 2 and SOC 2 Type 2

CONNECTIVITY

Network Connectivity: Our network-neutral data centers allow you to create a more efficient IT architecture with access to your choice of providers within the facilities, including SDNs, global carriers, subsea networks, metro providers and more

Cloud Access: We are one of the only providers in Northern Virginia to offer native, direct connections to leading cloud services including AWS Direct Connect, Microsoft Azure ExpressRoute, Oracle Cloud FastConnect and IBM Cloud Direct Link

Peering and Cloud Exchanges: Connect to CoreSite's Any2Exchange® or LINX NoVA for Internet peering, or gain one-to-many access to cloud providers of your choice through the CoreSite Open Cloud Exchange®

AVAILABLE **CLOUD PROVIDERS**

CoreSite
**OPEN CLOUD
EXCHANGE®**

aws

Microsoft
Azure

Alibaba Cloud

IBM

ORACLE
Cloud

SUBSEA **CABLE NETWORKS**

- Hibernia Express
- Hibernia Atlantic

WHY **NORTHERN VIRGINIA?**

Reston

In addition to an easier commute to DC, Reston offers VEDP tax exemptions that can provide significant savings on equipment and software.

D.C.

Finding scalable capacity downtown is nearly impossible — DC2 offers opportunities for businesses to grow in the heart of downtown.

FACILITY **FEATURES**

DC1

Square Feet	Networks
22,000+	**75+**

Amenities

WiFi · 24/7/365 Tech lounge w/ kitchen · Conference room

DC2

Square Feet	Networks
24,000+	**75+**

Amenities

WiFi · Conference room

RESTON CAMPUS

Square Feet	Networks
1,330,000+	**75+**

Amenities

WiFi · Tech Lounge w/ kitchen, TVs, & couches · Conference room · Office space · On-site parking

ONE DATA CENTER PROVIDER. **EVERYTHING YOU NEED.**

	DC1	DC2	RESTON
SPACE			
Facility Size	22,000+ sq. ft. of data center space	24,000+ sq. ft. of data center space	1,330,000+ sq. ft. of data center space (campus total)
Deployments	Cabinets and cages	Cabinets, cages and private suites	Cabinets, cages, private suites and build-to-suit
	Rooftop space available		
Power Availability	AC and DC		
Fitout	Turn-key		
CONNECTIVITY			
Peering Exchanges	Any2Exchange® for Internet peering and LINX NoVA		
Diversity	Diverse POEs, MDFs and IDFs		
Carrier Availability	See our carrier list located at CoreSite.com/resources/carrier-list		
Cross Connects	Fiber, copper and coaxial		
SECURITY			
Access	Key cards, biometric scanners and controlled site access		
	Camera monitored entries		Mantrap entries
Cameras	Perimeter and interior IP-DVR		
Security Officers	24/7/365 remote security monitoring		24/7/365 in-house and on-site security qualified personnel
RELIABILITY			
Utilities	Single utility feed from highly stable White House utility grid	Single utility feed	Diverse DVP substations
Generators	N redundancy	N+1 redundancy	
Operations	24/7/365 remote hands		
Uptime	100% uptime SLA		
Fuel Storage	24 hours, on-site	15 hours, on-site	A minimum of 24 hours, on-site
Water Storage	-		City water, up to 8 hours of thermal storage
UPS/PDU/RPP	2N redundancy	Distributed redundant	N, N+1, 2N redundancy
Mechanical	N+1 dry cooler systems and CRAHs	N+1 rooftop air-cooled chillers	N+1 campus cooling towers and chiller plant
	2N glycol pumps	N+1 in-room CRAH units	N+1 in-room AHU
	Hot/cold aisle configuration	-	Water-side economization
BMS Controls	State-of-the-art mission-critical controls and monitoring		
STRUCTURE			
Floor Loading	150 lbs./sq. ft.	115 lbs./sq. ft.	Up to 312 lbs./sq. ft.
Clear Height	9' above solid floor	9'	Up to 10' above 36" raised floor
Elevators	Passenger: 6'6"w x 5'd x 9'h (3,000 lbs.)	Multiple passenger elevators available	Multiple passenger and freight elevators available at every location
	Freight: 6'6"w x 5'd x 9'h (3,000 lbs.)	Freight elevator capacity of 6,000 lbs.	
Loading Dock	Grade level loading dock at the lobby level	Grade level loading dock	Grade loading with ramp
	-	(5) bay 48" loading dock with leveler	Exterior 4' dock height with levelers
	-	24/7 access for shipping/receiving	-
Hardened Exterior	Roof designed to withstand 90 MPH winds	-	-
Column Spacing	Floor 1: 22' x 17'	30'x30'	-
	Floor 2: 17' x 17'		
EFFICIENCY			
Cooling	-	Computer room air handlers with variable speed fans	Variable speed CRAHs and ultrasonic humidification
	-	-	State-of-the-art chillers with evaporative condensing units for air and water-side economization
Electrical	High-efficiency UPS systems		
Life Safety	Dual-interlock pre-action dry-pipe sprinkler system	-	Dual-interlock pre-action dry-pipe sprinkler system
Lighting	Motion sensing, T8 fixture illumination	LED lighting	Lutron Eco-System lighting
Monitoring	RF Code readers for pin-point accuracy of temperature and humidity within customer deployments		

> *We've been with CoreSite for nearly seven years and the reason we keep choosing CoreSite solutions is because no other vendor can provide the same combination of worldclass technologies, high-touch customer service, and 100% uptime. It truly is the gold standard for data centers in our industry.*

Ron Offer, CEO
Integrity Virtual IT

SCALABILITY IN **EDGE MARKETS**

If you need colocation with connectivity options to clouds and networks, but also require the flexibility to expand as your compute needs evolve, we've got you covered. We are constantly investing in expansions and developments to ensure our customers can continue to grow with us. For more information on CoreSite in other markets nationwide, please visit coresite.com/data-centers/locations

RESTON, VA

- **VA3:** Open and operational with additional phases of the campus under development

CoreSite

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