Northern Virginia **Market**

Reston, VA Data Centers

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

CoreSite's Reston data center campus includes three facilities (VA1, VA2, and VA3), that provide access to nearly any cloud, network or managed service providers you need to support your digital transformation journey. The Reston market serves as an attractive alternative to Ashburn, with tax incentives, favorable commute options and low latency access to all of the providers you need. 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 and environmental infrastructure that meets nearly any compliance requirement — including HIPAA, ISO 27001, PCI DSS, NIST 800-53, and 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, Google Cloud Platform, Oracle Cloud FastConnect, Alibaba Cloud 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

Google Cloud

Alibaba Cloud

IBM **Cloud**

ORACLE Cloud

COMPLIANCE

AICPA SOC

ISO 27001 CERTIFIED by schellman

NIST 800-53

HIPAA COMPLIANT

PCI DSS COMPLIANT

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.
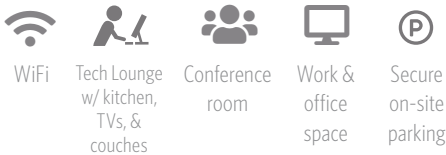
FACILITY **FEATURES**

VA1

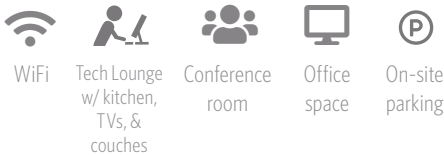| Square Feet	Networks
201,000+	**65+**

Amenities

WiFi | Tech Lounge w/ kitchen, TVs, & couches | Conference room | Work & office space | Secure on-site parking

VA2

Square Feet	Networks
188,000+	**65+**

Amenities

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

VA3

Square Feet	Networks
940,000+	**65+**

Amenities

WiFi | Tech Lounge w/ kitchen, TVs, & couches | Conference room | Office space | On-site parking
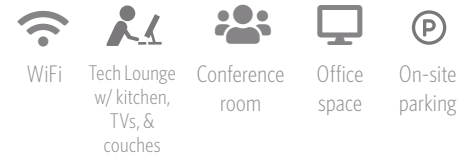
ONE DATA CENTER PROVIDER. **EVERYTHING YOU NEED.**

		VA1	VA2	VA3
SPACE	Facility Size	201,000+ sq. ft. of data center space	188,000+ sq. ft. of data center space	940,000+ sq. ft. of data center space
	Deployments	Cabinets, cages and private suites		
		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/carrier-list		
	Cross Connects	Fiber, copper and coaxial		
SECURITY	Access	Key cards, biometric scanners and controlled site access		
		Camera monitored entries		
	Cameras	Perimeter and interior IP-DVR		
	Security Officers	24x7x365 remote security monitoring		
RELIABILITY	Utilities	Dominion Power		
	Generators	N+1 redundancy		N+2 redundancy
	Operations	24x7x365 on-site personnel		
	Remote Hands	24x7x365		
	Uptime	100% uptime SLA		
	Fuel Storage	48 hours, on-site with multiple refueling contracts		
	Water Storage	24 hours, on-site		
	UPS/PDU/RPP	2N redundancy		Distributed Redundant 4-to-make-3 2N UPS Redundancy
	Mechanical	N+2 chillers, cooling towers and chilled water pumps	N+1 chillers, cooling towers and chilled water pumps	
		N+2 CRAHs	N+1 CRAH	
		100% concurrently maintainable		
	BMS Controls	State-of-the-art mission-critical controls and monitoring		
STRUCTURE	Floor Loading	Up to 312 lbs./sq. ft.		
	Clear Height	7'-6" to 10' (depending on Computer Room)	9'-10"	10'
	Elevators	Passenger: 4'w x 7'h (4,000lbs)	Passenger: 4'w x 7'h (3,000lbs)	Passenger: 4'w x 9'h (3,000lbs)
		Freight: 7'w x 9'h (9,000lbs)	Freight: 5'w x 8'h (6,000lbs)	Freight: 8'w x 9'h (10,000lbs)
	Loading Dock	(2) 4' Loading Dock with Roll-up Doors	Exterior 48" dock-high with levelers	Loading dock equiped with weather barrier
		-	Grade loading with ramp	-
	Hardened Exterior	Roof designed to withstand 120 MPH winds		
	Column Spacing	19' x 26'	25' x 42'	varies
EFFICIENCY	Cooling	Variable speed fans for optimal efficiency		
	Chiller	Self-contained AC units, de-humidification system and air-side economization	CRAH units with integrated de-humidification system and ALC environmental control programming	Self-contained rooftop AC units with integrated de-humidification system and air-side economization
	Electrical	High-efficiency UPS systems		
	Life Safety	Dual-interlock pre-action dry-pipe sprinkler system		
	Lighting	Dualite Lighting Inverter	Eaton/Powerware Lighting Inverter	Lutron Eco-System lighting controls
		LED lighting		
	Monitoring	RF Code readers for pin-point accuracy of temperature and humidity within customer deployments		

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.

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