

# RESTON CAMPUS

Reston, VA

CoreSite's Reston data center campus currently includes three facilities, VA1 and VA2, as well as one that is under construction (VA3) as part of a multi-facility expansion. In total, CoreSite will operate over a million square feet of data center space upon full build out. Designed to create a reliable, high-performance option for enterprises, networks and cloud providers looking to expand operations and reduce costs, CoreSite's Reston campus provides direct, low-latency access to and from Ashburn and our data centers in Washington, D.C.



## CAMPUS FEATURES

- 1,050,000+ sq. ft. of data center space
- Access to over 125 network, cloud and IT service providers
- Metro connectivity to DC1 in Washington, D.C.
- Access to the Any2Exchange® for Internet peering and LINX NoVA
- Access to the CoreSite Open Cloud Exchange®, as well as private connectivity to leading cloud services such as AWS Direct Connect, IBM Cloud Direct Link and Microsoft Azure ExpressRoute

SECURE, RELIABLE, HIGH-PERFORMANCE DATA CENTER SOLUTIONS

# FACILITY SPECIFICATIONS

## SPACE

### Facility Size

- 1,050,000+ sq. ft. of data center space (campus total)

### Deployments

- Cabinets, cages, private suites and build-to-suit
- Rooftop space available

### Power Availability

- AC and DC

### Fit Out

- 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](https://www.coresite.com/resources/carrier-list)

### Cloud Access

- The CoreSite Open Cloud Exchange
- AWS Direct Connect
- Microsoft Azure ExpressRoute
- IBM Cloud Direct Link

### Cross Connects

- Fiber, copper and coaxial



## SECURITY

### Access

- Key cards and biometric scanners
- Double mantrap entries
- Controlled site access

### Cameras

- Perimeter and interior IP-DVR

### Security Officers

- 24x7x365 in-house staffed

## RELIABILITY

### Utilities

- Diverse DVP substations

### Generators

- N+1 redundancy

### Operations

- 24x7x365 remote hands

### Uptime

- 100% uptime SLA

### Fuel and Water Storage

- Fuel: A minimum of 24 hours, on-site storage
- Water: City water supplied with up to 8 hours of thermal storage

### UPS/PDU/RPP

- N, N+1, 2N redundancy

### Mechanical

- N+1 campus cooling towers and chiller plant
- N+1 in-room AHU
- Water-side economization

### BMS Controls

- State-of-the-art mission-critical controls and monitoring

## STRUCTURE

### Floor Loading

- 312 lbs./sq. ft.

### Clear Height

- Up to 10' above 36" raised floor

### Elevators

- Multiple passenger and freight elevators available at every location

### Loading Dock

- Exterior 4' dock height with levelers
- Grade loading with ramp

## COMPLIANCE & CERTIFICATIONS

### Compliance

- HIPAA
- ISO 27001
- PCI DSS
- SOC 1 Type 2 and SOC 2 Type 2

## AMENITIES

### Work Space

- Office space and conference rooms

### Wifi

- Available throughout facility

### Tech Lounge

- 24x7x365 tech lounge with kitchen, televisions and couches

### Parking

- On-site parking



## EFFICIENCY

### Tax Exemptions

- VEDP tax exemption on retail sales and use tax towards the purchase of computer equipment and enabling software

### Cooling

- 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

### Lighting

- Lutron Eco-System lighting

### Monitoring

- RF Code readers for pin-point accuracy of temperature and humidity within customer deployments