

# 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 native access to AWS Direct Connect



SECURE, RELIABLE, HIGH-PERFORMANCE DATA CENTER SOLUTIONS

# FACILITY SPECIFICATIONS

## SPACE

### Facility Size

- 1,050,000+ sq. ft. of data center space

### 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

### 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

- Two diverse DVP substations

### Generators

- N+1 redundancy

### Operations

- 24x7x365 remote hands

### Uptime

- 100% uptime SLA

### Fuel and Water Storage

- Fuel: 24 hours, on-site
- Water: Dual water sources backed by on-site wells

### 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
- 100% concurrently maintainable

### 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

- 2 Passenger: 5'w x 7'd x 9'h (3,000 lbs.)
- 2 Freight: 6'w x 11'd x 9'h (6,000 lbs.)

### 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

### Certifications

- ENERGY STAR and LEED Gold certified



## 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

### Cooling

- Variable speed CRAHs and ultrasonic humidification
- Smart 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

