ASHBURN II DATA CENTER CAMPUS OVERVIEW

Vantage’s second campus in Northern Virginia, the world’s largest data center market.

FEATURES

• 18-acre campus
• 96MW of critical IT capacity
• Three planned, multi-story data centers
• 800,000 SF of space
• 300W/SF average density
• Class A building amenities including office, conference rooms, break rooms and more

COOLING

• Computer Room Air Handling (CRAH) units located in two galleries on opposite sides of each data module allow for highly efficient airflow distribution
• Closed-loop chilled water system with air-side economizers
• N+2 redundancy across all mechanical systems
• Water Utilization Efficiency (WUE) is near zero (liters/kW/hr) using the latest cooling design

SPECIFICATIONS

| POWER | 96 MW of IT capacity |
| POWER DENSITY | Up to 300W/SF |
| SQUARE FEET | 800,000 SF |

AMENITIES

• Customizable offices and workspaces dedicated to individual customers
• Secure storage with easy access between data modules
• Multiple conference rooms and meeting spaces throughout the campus
• Proximity to local amenities like Reston Town Center, One Loudoun, IAD airport and more

SECURITY

• On-site security operations center with patrols 24x7x365
• Perimeter security gates and fencing
• CCTV on all access control points throughout the entire campus
• Dual authentication (access badge/PIN and biometric readers) for customer and critical infrastructure areas
• Visitor management system and badging to control and track onsite personnel all the time

CONNECTIVITY

• All major fiber-based service providers operating within two miles of the campus
• Six Meet-Me-Rooms (MMRs) throughout the campus, allowing for diverse paths and multiple connectivity options
• Three points-of-entry (POEs) for the campus ensuring maximum path diversity for inbound carriers
• Diverse fiber pathways into the campus (minimum two paths per carrier)

POWER

• Power provided by Dominion Energy, the leading energy provider in the region
• Multiple, diverse power feeds supporting the campus
• 480V end-to-end electrical distribution