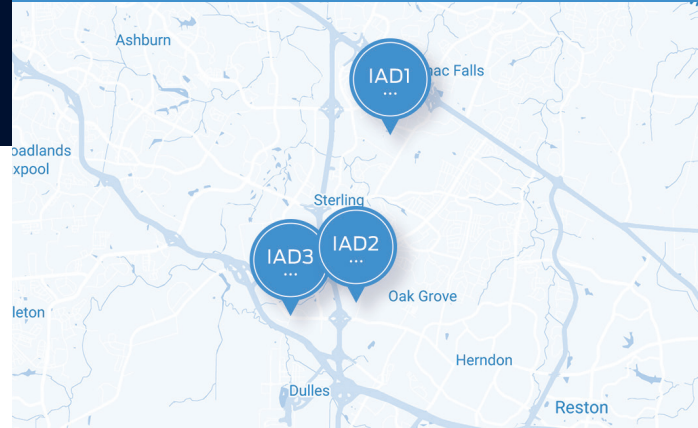




IAD3 Campus Specifications

Sterling, Virginia

22995 Wilder Court, Sterling, VA 20166



MARKET SUMMARY

Washington, D.C. is the center of U.S. Federal Government activity and home to many Fortune 500 companies and some of the most important institutions in the world.

The capitol also hosts the largest IP peering connection point in North America. Combined, the Cyxtera Washington, D.C. area data centers supply 556,457 square feet of data center space that empowers this vital communications nucleus. Designed to meet strict networking and IT security demands of enterprise, government and financial institutions, Cyxtera data centers offer failsafe critical systems infrastructure, powerful cross connects and multi-tier security measures that can be augmented for specific security requirements. Cyxtera’s unique combination of secure, high quality data centers and deep cyber security experience and capabilities stand ready to help agencies and organizations achieve their missions with a comprehensive security framework spanning the physical site and network infrastructure that support mission-critical workloads.

DATA CENTER CAMPUS SUMMARY

Located in Sterling, Virginia, IAD3 is a single-story, purpose-built building in the heart of the Dulles Technology Corridor, just 4 miles from Dulles International Airport and 30 miles from Reagan National Airport. The data center meets Federal ICD 705 hardening standards with dual roof, individual vaults with discrete infrastructure, bollards and gated fence surrounding the site.

MARKET BENEFITS

Three campuses totaling 556,457 sq/ft and over 47 MW of power

Local site diversity ideal for active-active workload deployments across multiple centers

Customer community of 380 government departments, financial services firms and other large enterprises

Compliance with SSAE18 SOC-1, ISO 27001, PCI DSS, and NIST 800-53PE standards

Uptime Institute M&O Stamps of Approval

Connectivity to 15 unique network service providers and an average of 8+ providers per data center supporting our nation’s capital.

Solution deployment options include individual Secure Cabinets and dedicated Secure Cages

Full amenities including break rooms, conference rooms, Wi-Fi, crash carts, and work kiosks

HIPAA aligned

TECHNICAL SPECIFICATIONS

Buildings

- Single-story building enhanced to hardened data center
- Building interior 135,243 sq/ft
- Raised floor 70,000 sq/ft

Security

- 24x7 video surveillance
- 90-day video storage
- Gated security fence
- Bollards
- Dual roof system
- Cleared support personnel
- Individual vaults with discrete infrastructure
- Two-factor authentication required to access
- Biometric scanners and badge readers
- Entrance mantraps
- Ballistic paneling in lobby
- Bulletproof glass

Fire Detection and Suppression Summary

- VESDA provides early warning detection
- Pre-action dry pipe sprinkler system

Connectivity

- Copper and fiber optic cross connects
- Dual diverse fiber entrance facilities
- Carrier neutral interconnection area
- Roof rights for antenna placement
- See www.cyxtera.com/data-center-services/data-center-locations/washingtondc for complete carrier list

Reliability

- Uptime Institute M&O Stamp of Approval for operational excellence
- 100% Uptime SLA

Support Services

- Gold Support (remote hands)
- Structured Cabling
- Secure on-site spare and tool storage
- Office space

Sustainability and Efficiency

- Wireless sensors
- Smart Lighting

Certifications and Compliance

- SSAE18 / ISAE 3402 SOC Type I
- ISO27001
- PCI DSS 3.0/3.1
- NIST 800-53 PE
- FISMA High Capable
- ICD 705 (formerly DCID6/9)
- Uptime Institute Management & Operations Stamp of Approval

Amenities

- Free secure Wi-Fi
- Break room
- Food and beverage vending machines
- Crash carts and loaner tools
- Work kiosks
- Conference room

Data Center Pod	Utility Power	UPS Capacity	UPS Configuration	Generator Capacity	Generator Configuration	Fuel Capacity	Cooling Capacity	Cooling Configuration	Raised Floor Height
IAD3-A	4.8 MW	3.6 MW	N+1	4.8 MW	N+1	32,000 Tons	1,000 Tons	N+1	18" and 36"

