



Northern Virginia Data Center IAD1 Campus

1-855-699-8372

- Located in Sterling, Virginia in the heart of the Dulles data center corridor.
- IAD1 campus is composed of three single-story, purpose-built fiber-linked buildings.
- Just 7 miles from Dulles International Airport and 30 miles from Reagan National Airport.

Scalable Capacity

557K sq/ft of raised floor space with over 47 MW of power to meet your high-performance requirements and give your business room to grow.

Vibrant Ecosystem

380+ government departments, financial services firms and other large enterprises in the data center.

Digital Exchange

Click-to-provision access to Enterprise Bare Metal, networks, cloud on-ramps, and technology providers.

Rich Connectivity

Access to 15 unique network service providers, cloud on-ramps, and a growing community of service providers.

IAD1 Technical Specifications

Buildings

- Three single-story purpose-built data centers
- Total building interior 355,513 sq/ft
- Total raised floor 218,000 sq/ft

Security

- 24x7 video surveillance
- 90-day video storage
- Gated security fence
- Two-factor authentication required to access
- Biometric scanners and badge readers
- Entrance mantraps
- Ballistic paneling in lobby
- Ballistic 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

Reliability

- Temperature and humidity maintained to ASHRAE standards
- 100% Uptime SLA

Support Services

- Remote Hands (formerly Gold Support)
- Structured Cabling
- Secure on-site spare and tool storage

Sustainability and Efficiency

- Wireless sensors
- Smart lighting
- Energy Star Certified (IAD1-B)

Certifications and Compliance

- SSAE 18/ ISAE 3402 SOC 1 Type 2
- SSAE 18/ ISAE 3000 SOC 2 Type 2
- ISO 27001
- PCI DSS 3.2.1
- NIST 800-53 PE
- Energy Star Certified (IAD1-B)

Amenities

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

IAD1 Provider List



For a full list of providers, please visit our [Marketplace](#).

IAD1 Campus Pod Details

IAD1-A

45901 Nokes Blvd.,
Sterling, VA, 20166

Power and Capacity

Utility Power	7.5 MW	Generator Configuration	N+1
UPS Capacity	5.6 MW	Fuel Capacity	18,500 Gal
UPS Configuration	N+2	Cooling Configuration	N+1
Generator Capacity	7.8 MW	Cooling Capacity	1,560 Tons

IAD1-B

45845 Nokes Blvd.,
Sterling, VA, 20166

Power and Capacity

Utility Power	10.0 MW	Generator Configuration	N+1+1
UPS Capacity	6 MW	Fuel Capacity	12,000 Gal
UPS Configuration	N+1	Cooling Configuration	N+1
Generator Capacity	12.0 MW	Cooling Capacity	1,600 Tons

IAD1-C

21110 Ridgetop Circle,
Sterling, VA, 20166

Power and Capacity

Utility Power	16.0 MW	Generator Configuration	N+1
UPS Capacity	13.5 MW	Fuel Capacity	70,000 Gal.
UPS Configuration	N+1	Cooling Configuration	N+2
Generator Capacity	22.0 MW	Cooling Capacity	3,750 Tons

Whatever you need, we're here to help.

If you need any assistance with pricing or scheduling a tour, please reach out to us at sales@cyxtera.com or call us. We look forward to working together.

Give us a call 1-855-699-8372

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