

NORTHERN VIRGINIA

DATA CENTER (VA-2)

Situated on an 83-acre highly secure campus, VA-2 is the second of four planned campus data centers which will provide 1,000,000 ft² as the phased development rolls out. This facility offers 221,500 ft² of space and 36 MW of renewable power capacity in the heart of the world's largest data center and network ecosystem. The data center offers customers exceptional levels of energy-efficiency as well as a diverse and easily accessible ecosystem of cloud, network and other service providers.

WHY CHOOSE VA-2?

> SCALE

Swift expansion route to support hyper-scale infrastructure with world-leading compliance and connectivity

> EFFICIENCY

High-density configurations and excellent energy efficiency with 100% green power.

> SAVINGS

Prince William County location offers better tax incentives and lower power costs than Ashburn.

“IRON MOUNTAIN'S PHYSICAL SITE SECURITY, QUALITY OF SERVICE, CUSTOMER SUPPORT, AND HERITAGE IN MANAGING CONFIDENTIAL DATA, ALLOWS NEC® TO POSITION OUR SAP HOSTING SOLUTION AS A NEW LEVEL OF CLOUD SERVICE FOR SAP® PUBLIC SECTOR CLIENTS.

- NEC



STANDARDS

- > 30+ years of colocation excellence
- > The most comprehensive compliance program in the business
- > The only provider to comply with ISO27001 (info sec) ISO 50001 (energy) ISO14001 (environment) and ISO9001 (quality management) worldwide

SERVICES

- > Smart Hands
- > Migration
- > Cross Connects
- > IP Transit
- > Metro Wave
- > Peering
- > Cloud On-Ramp

SUSTAINABILITY

- > 100% green power
- > Ultra-efficient operations, with design PUE of 1.2
- > Award-winning customer carbon credits solution

INTERCONNECTION

- > Carrier and cloud-neutral for a thriving ecosystem
- > All major cloud providers, SDNs, CDNs, IXs and global tier 1 networks
- > Huge range of global and regional networks
- > Hundreds of ISPs and MSPs

VA-2 is hyperscale, federal and enterprise-ready, with 8 large data halls with up to 24 MW total capacity. Whatever your requirements, VA-2 can provide the space, design and standards you need.

FIRST FLOOR

SECOND FLOOR



- | | |
|---------------------|--------------|
| 1) Future Data Hall | 7) MMR |
| 2) Loading Dock | 8) Data Hall |
| 3) Lobby | 9) Storage |
| 4) Future Office | 10) UPS |
| 5) Future Data Hall | 11) MMR |
| 6) Future UPS | |

Quick Reference Guide for VA-2

Campus	Data Center	Interconnection	Compliance
Prince William County	221,578 ft ² / 36 MW	Carrier-neutral	NIST 800-53
Manassas, VA	Data halls: 4 x 16,650 ft ² , 4 x 10,858 ft ² s	Cloud-neutral	FISMA HIGH
83 acres	Block N+1 redundancy	17 carriers on-sites	FedRAMP
Plan: 4 data centers	Highly secure facility, parking	On-site access to Megaport®	SOC 2 Type II, SOC 3
1,000,000 ft ² /60 MW	A/B underground feeds	Metro access to AWS®, Azure®	PCI-DSS
Utility: NOVEC	Design PUE 1.2 - 1.3	WAN connectivity options	HIPAA
Federal-grade security	Offices, conf rooms, break room	Redundant MMRs, fiber PoE	ISO 9001, 14001, 22301, 27001, 50001



100% RENEWABLE POWER & AWARD-WINNING GREEN POWER PASS

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