

UNITED STATES

VA11 Data Center

Gainesville, Virginia, a growing data center hub in the Northern Virginia market, will be home to **our largest U.S. campus**. VA11, the second data center on our **336MW campus**, will offer **96MW of critical IT load** and be less than 25 minutes from Dulles International Airport.

Data center space

- 307,267 sq. ft. data floor space
- Twelve 8MW vaults
- Two-story building
- Class A office space available

Power

- Total critical IT load: 96MW
- Four (4) circuits, 41.7MVA each, all delivered by Jan 2026
- N+1 distributed redundancy for each vault
- Diverse dual-corded power distribution
- Generators with on-site fuel storage to support 24 hours run time at full load with 24x7x365 fuel delivery
- Power densities available up to 20kW per rack, 70kW or higher with liquid cooling technologies
- Renewable energy options available

Cooling

- Air-cooled chillers with airside economizers
- Fan coil wall cooling design with hot aisle containment and N+1 redundancy in the vault
- Dedicated modular chiller plant designed with a closed loop water cooling system for additional efficiency

Fire protection

- Aspiration Air Sampling Smoke Detection (AASD) system enabling fast detection, response and mitigation before it's visible to the naked eye
- Dual interlocked nitrogen filled pre-action dry pipe fire suppression system for vault areas

Security

- 24x7x365 Security and Operations team
- Fenced campus with centralized, electronic access control system
- 100+ real-time security feeds using pattern-based technology
- Multi-factor authentication throughout the facility
- Secure managed delivery and loading area 24x7x365

Connectivity

- Carrier-neutral
- Three diverse fiber entry points
- Two Meet-Me-Rooms
- Network dense with access to many global and regional carriers and ISPs offering dark and lit services
- Access to multiple leading public, private, and hybrid cloud providers



Additional data center services

- Remote hands and eyes
- Fit-out and deployment
- Dedicated long-term storage

Certifications and compliance

Compliance

- SOC1 and SOC2 Type II
- ISO 27001
- PCI DSS
- NIST 800-53 High
- HIPAA

Sustainability

- Designed to LEED standards
- EPA ENERGY STAR

Data center products

- Cabinets
- Customizable cages
- Private suites
- Dedicated vaults
- Build to suit

Northern Virginia campus highlights:

Design and location: VA11 will be the second data center on our new 336MW campus in Gainesville, VA, offering 96MW of critical IT load. VA11 will feature more than 300,000 sq. ft. of data floor space divided into 12 vaults. The campus is located roughly 17 minutes from Manassas Regional Airport and 23 minutes from Dulles International Airport, near several national hotel chains.

Security: The campus will utilize the Avigilon H4 Fisheye Camera line that offers a high-resolution, 360-degree view of the data center and provides real-time alerts to our in-house security team using pattern-based technology. There will be at least six layers of physical security prior to accessing customer enclosure within the data hall.

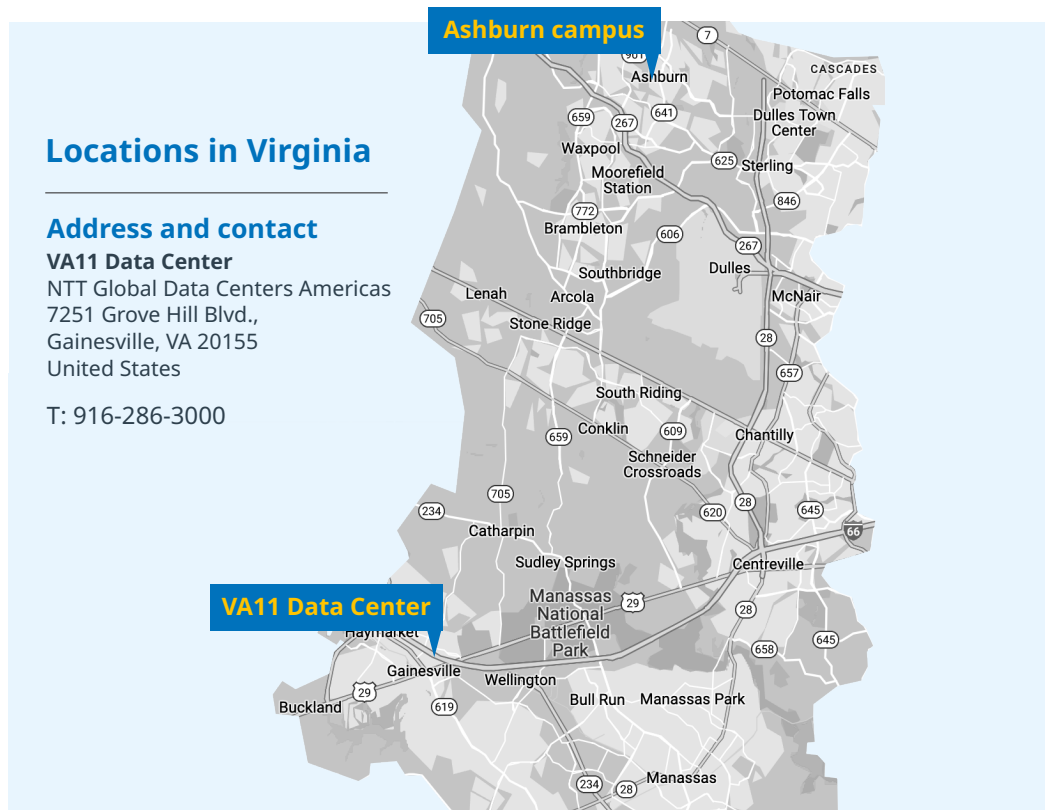
Client amenities: In addition to Class A office space, the data center will feature conference rooms, break room with refreshments, hoteling stations with free Wi-Fi and secure parking.

Locations in Virginia

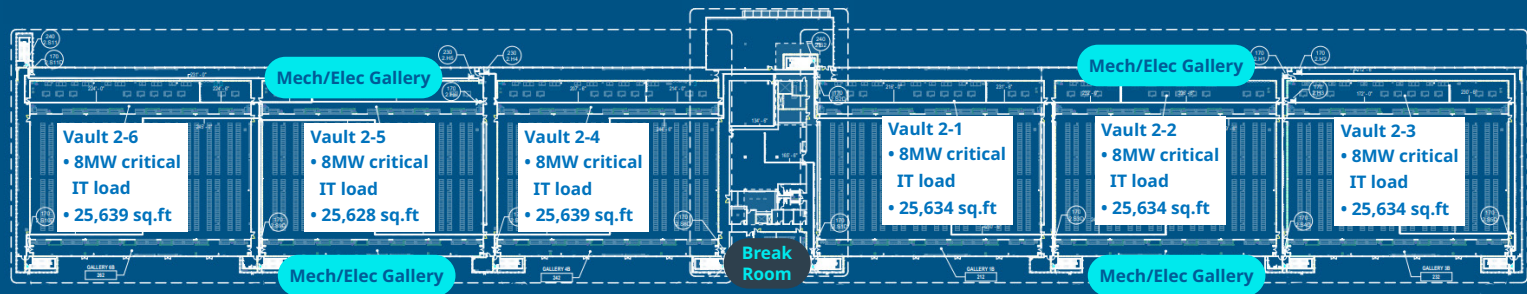
Address and contact

VA11 Data Center
NTT Global Data Centers Americas
7251 Grove Hill Blvd.,
Gainesville, VA 20155
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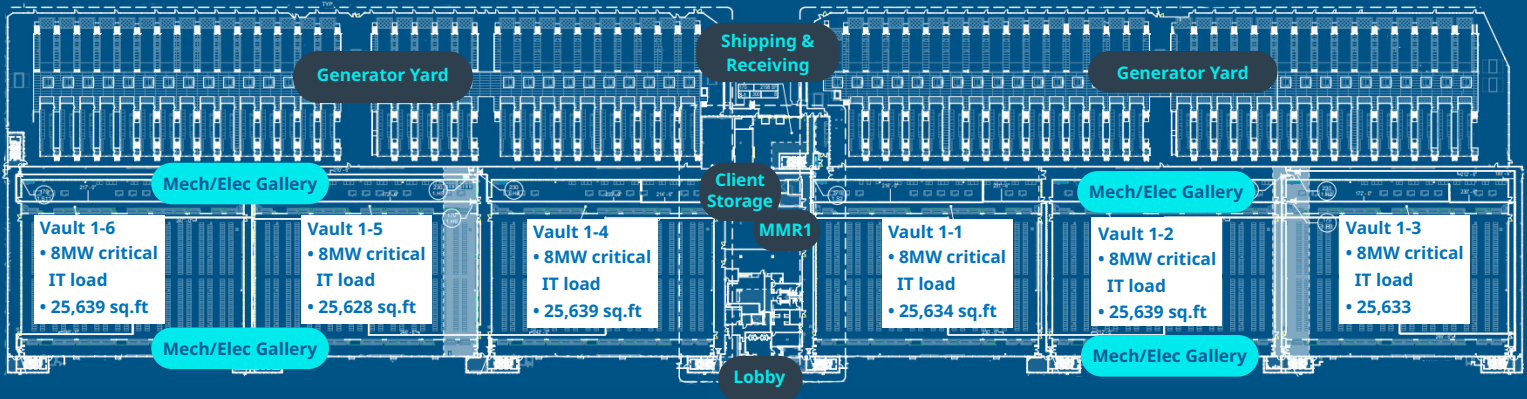
T: 916-286-3000



Floor 2



Floor 1



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