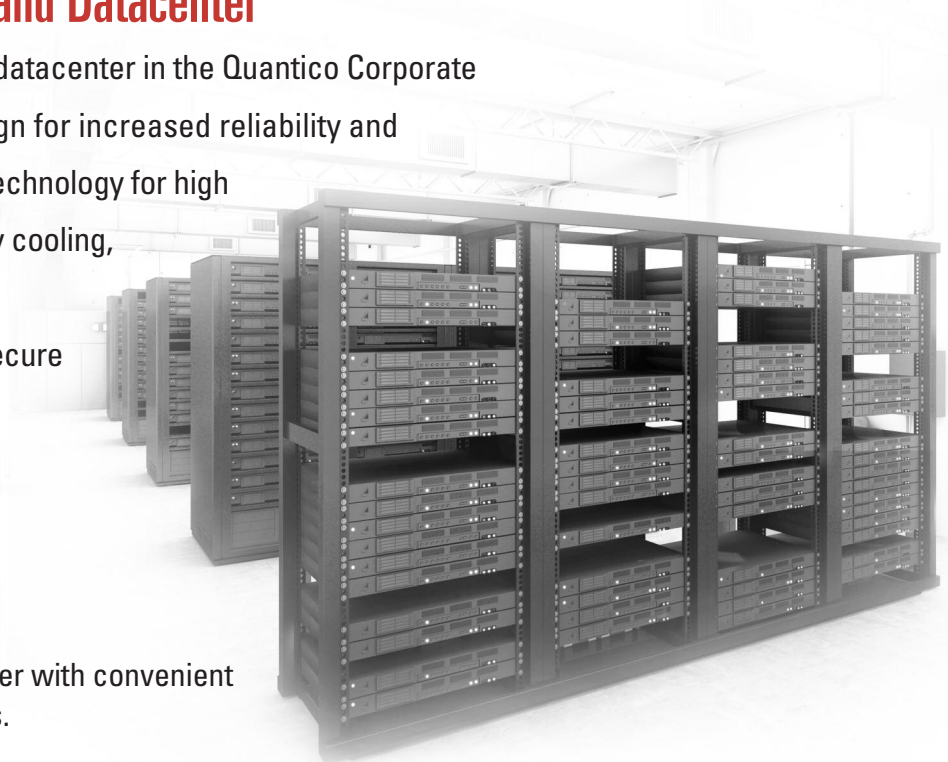




## Quantico Internet Exchange and Datacenter

This premium carrier-neutral modular datacenter in the Quantico Corporate Center offers a superior modular design for increased reliability and enhanced flexibility. State-of-the-art technology for high availability network and high-efficiency cooling, with advanced security and protection, ensures your connection and data is secure 100% of the time.



### The Yyotta Quantico Facility Offers:

#### Convenient Location:

Located in the Quantico Corporate Center with convenient access to highways, airports and hotels.

#### Award-Winning Structure:

**Speed to Market:** Respond to market and mission needs quickly with modular power, space and connectivity services using operating funds not capital expenditures.

**Power Density:** Modular UPS and high-efficiency cooling options enable agility and performance.

**Resiliency:** Designed for concurrent maintainability of generator, UPS and cooling modules, maximizes the uptime of your systems.

**Energy-Efficient Design:** Elements include humidification system, variable InRow Cooling and cold aisle/hot aisle zones.

**Security:** Closed-circuit television systems, biometric, electronic and key card locks for increased security.

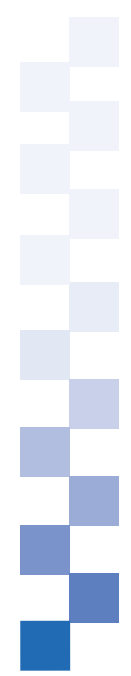
**Managed Services:** Offsite. Offload. Optimize and Transform. Manage your datacenter environment with a growing cadre of managed services and partners.

#### Low-Latency Connectivity:

**Quantico Personnel:** Datacenter and technical support personnel are always proactively monitoring facility vitals.

**Carrier Neutral:** Yyotta's Internet Exchange Point (IXP) includes dark fiber, lit services and alternative transit, underground conduit, and local access options to Ashburn, Richmond, Middleton VA and DC.

**Yyotta Quantico is an award-winning iFortress modular multi-tenant datacenter with concurrently maintainable MEP infrastructure to meet a wide variety of client needs in size, density and redundancy.**



## Technical Site Specifications

### Location and Site Information

**Address:** 1020 Corporate Drive, Stafford, VA 22554  
Quantico Corporate Center (QCC), Stafford County

**Distance from Airport(s):** 60 miles Southeast from Washington Dulles International Airport (IAD);  
35 miles South of Ronald Reagan National Airport (DCA)

**Hotel:** Walking Distance to Marriott Courtyard in QCC

### Site Structure

- iFortress xSite iTX Modular Data Center
- IBC Exterior Building Code
- Walls, Ceiling, Doors, Penetrations Full Rated 90 Min ASTM E119, Door NFPA 252
- Hydro-dynamic and Permeability NFPA 2001
- Green Construction with Recycled Materials, LEED Contributor
- US ARL Survivability and Lethality Directorate

### Data Room

**IT Data Rooms:** (2) 700 ft2 Secure Data Rooms  
**Floor to Ceiling Height:** 12ft  
**Floor Loading:** 4500 lbs./sq.ft. Concrete Slab

### Security

**Mantrap:** (2) Total; (1) per Secure Data Room  
**CCTV:** a Total of (14) Cameras Interior and Exterior; Monitored by SOC  
**CCTV Recorded:** Up to 90 Days  
**Property Fence Height:** 9 ft  
**Card Access:** HID Proximity Card Readers  
**Access Control:** Card Key, Biometrics, and Locking Cabinet Key

### Carrier-Neutral Meet-Me-Room

Comcast, XO, CAAREN, SummitIG, AOC Connect  
**In Process:** Verizon, Zayo, Level 3, Cox, Lumos, Shentel

### Fire Protections

**System:** NOVEC 1230  
**Number of Zones:** Multiple  
**Smoke/Heat Detection:** Yes – VESDA  
**Remotely Monitored:** Yes

### Power Distribution

**Electric Utility:** Dominion Power  
**Substation:** Aquia  
**Power Feeds:** (1) 500kVA; (2) 500kVA Phase 2  
**Redundant Power Feed:**  
Generator – (2) Cummins 500kW DFEK Tier 2 Emissions Certified Generators  
**Generator Fuel:** Diesel  
**Fuel Storage Tank:** 48 Hours @ Peak Load  
**Battery Type:** VRLA  
**Battery Life at Full Load:** 15 Minutes  
**UPS Systems:** (2) Mitsubishi 300kVA UPSs, (4) at Phase 2  
**PDU System:** Starline Busway, 2N Redundancy  
**Remotely Monitored:** Yes

### Environmental Control

**CEU Quantity:** 25kW, In Row Coolers  
**Cooling Type:** Glycol, Chilled Water  
**Cold Water Storage:** 240 Gallons  
**Redundancy:** N+1 with Concurrent Maintainability  
**Heating Type:** Electric Heat  
**Humidification:** Stream Canister

### Compliance

SSAE16 Type 2, NIST, FISMA, US Army Research Lab Survivability and Lethality Directorate

