

Vienna – Science Applications (SAIC)

7990 Science Applications Court, Vienna, VA 22182, USA



Building Specs

This building is over 25 years old and serves as a datacenter for multiple companies.

Square Feet	44,382
Floor Load	Rating = Live Load Ex. 200#/sf
Roof Rights	Roof rights available
Product Availability	Cage Space Available Cabinets Available UPS Power Available DC Power Available Standard Cross Connects – DSO, DS1, DS3, Ethernet, Fiber PAIX Ports – 100 Mbps, 333 Mbps (Fractional GigE), 500 Mbps (Half GigE), 1000 Mbps or Gigabit Ethernet (GigE), NxGigE 2-4-6-8, 10 GigE 6-8, 10 GigE SingleCNXT-i (Internet Access) TechSmart® (Remote Hands): 24/7/365 Technical Support Roof Space Network Timing: GPS (Primary) and CMA (Redundant) time source
Certification	SAS 70 Type I Compliant



Environmental Controls

Fire Suppression	Pre-Action double interlock fire suppression system Multi zoned smoke and heat fire alarm detection system
HVAC	1100 Tons of Heat Rejection Capacity Interior and exterior systems are each deployed at N + 1 A/C units maintain a climate of 72 degrees (+/- 5) and 30-60% humidity (SLA Statement)
Alarm Monitoring	All essential equipment is tied into Falcon Alarm System (UPS, DC plant, PMMs, BDCBBs, ATS's, Generators, Diesel tanks, TVSS, Fire System) Operations Alarm Management (OAM) Group monitors facility falcon units 24/7/365 Alarming is a dry contact system set to normally closed
Seismic	Seismic Zone -- with importance factor in excess of 1.25 Concrete tilt-up with steel column construction Steel seismic bracing All cabinet and racks are installed with seismic bracing All mechanical, electrical, HVAC systems are seismically braced including ductwork, piping, conduits and CRAC units



Power Systems

Power Density	200 Watts Per Sq. Ft. of equipment floor
UPS System	Four parallel UPS systems configured N+1 Primary UPS systems provide 1300Kva UPS System deployed to carry full design load 12 – 15 minutes



Power Systems (continued)

DC Plant

Fully redundant DC plant system
 System is deployed as A & B plants design classification as N+1
 6400 amps of matching DC sub-distribution infrastructure
 DC Plant systems are deployed to carry full load for 4 hours via dedicated battery banks per DC plant
 -48 Volt DC Battery Plant
 6400 amp expandable to 10,000 amp
 2-hour battery reserve non-redundant, 4 hours redundant

Standby Generator

Three 1250 KVA Generators (critical load) Five 750 KVA generators (mechanical load)
 Two 20,000 gallon underground fuel tanks
 Generator systems both auto start and auto transfer (building owned)



Security Systems

Security Systems

Card access control at all secure areas/doors
 Surveillance cameras at strategic locations, exterior and interior CCTV coverage
 Fully fenced and secure perimeter
 24/7 On-site security personnel
 24/7 Corporate security surveillance
 Speaker and Phone Systems installed throughout facility for correspondence with local and remote security personnel
 30 days of on-site video back-up



Connectivity

Private Peering

This location also offers Switch and Data PAIX services.

Switch and Data MRR

AboveNet	Level 3 (Wiltel, Progress Telecom & Looking Glass)	Verizon (MCI)
Allied Telecom	MegaPath	Video Presence
Cogent	Neon (RCN)	XO Communications
Cox Communications	Qwest (On Fiber & Telcove)	Yipes
Fiberlighth	PPL (Cambrian)	Zayo Bandwidth
Fibergate	Reliance Globalcom	
Internap	SingleCNXT	
Ironpath		