



Facility Specifications

- Newly built in 2009, premium 36" raised floor data center space in a 71,000 sq. ft. facility, with an additional 52,000 sq. ft. of expansion potential
- Redundant power and cooling as well as raised floor space specifically optimized for high-density deployments
- Gigabits of Internet bandwidth active over multiple Tier 1 providers on a fully diverse fiber infrastructure
- Large custom data center pods available

Building Access and Security

- 24x7 on-site staff
- Alarm system with secure video surveillance throughout the facility
- Multi-level access authorization with biometric verification and security-controlled access level assignment

Power Generation

- Redundant diesel generators
- Significant on-site fuel supply to ensure continuous operation in the event of a utility power failure

Electrical Power Infrastructure

- 21 MW of on-site power available
- N+1 redundant UPS infrastructure to prevent loss of critical power
- Overhead power distribution prevents interference with network infrastructure
- With the employment of items such as blanking panels, air dams and venting solutions, we can provide over 10 KW per rack

Cooling

- Cooling available at N+1 redundancy
- Redundant and energy-efficient humidification systems maintain precise humidity distribution
- Raised floor plenum with minimal obstructions provides cooling to server racks
- Hot-aisle and cold-aisle configurations with optional air containment solutions to increase efficiency and density while maintaining strict cooling standards that exceed ASHRAE specifications

Telecommunications

- Carrier-rich facility that can reach: Global Crossing, Level3, SAVVIS, Comcast, Telia, Equinix and other additional carriers as well as other buildings

Network Connectivity

- Gigabits of Internet bandwidth active over multiple Tier 1 providers
- Dedicated redundant fiber connectivity to carrier hotel

Fire Detection and Suppression

- Off-site alarm monitoring and fire department dispatch
- Multi-zoned above- and below-floor detectors monitored both internally and off site with fire department dispatch
- Pre-action dry pipe fire suppression systems that only fill with water in the event that two or more sensors are triggered in the same zone
- Only discharges in area where the temperature would rise to trigger a fire sprinkler head

System Monitoring

- State-of-the-art monitoring system provides real-time data on equipment operation, enabling easy system management and instant identification of problems
- Monitoring includes power, leak detection, and network and systems infrastructure



View Our Ashburn Facility Up Close
 Visit www.latisys.com and get more information about our data center footprint in Ashburn, including upcoming events, team bios, and an interactive, high-quality photo gallery of our facilities.



**A data center that delivers more.
 Right next door.**

Strategically located west of Washington DC in Ashburn, VA, this state-of-the-art Tier III data center is only minutes away from Washington-Dulles International Airport, Leesburg Executive Airport, major highways and the hub of the federal government.

With high-density data centers located in every U.S. time zone, you not only get local access to scalable outsourced IT infrastructure solutions, but you get the advantage of Latisys' national reach for

multi-site redundancy, managed backup and secure disaster recovery.

Plus, each Tier III facility has been specifically designed for the business continuity of your mission-critical operations — offering the power, cooling, backbone network and managed services your IT operations need — while immediately reducing your capital expenditures for storage and ongoing maintenance.

COLOCATED CABINET SOLUTIONS

Our secured locking cabinets are available in third, half and full-size options, perfect for accommodating your organization's growth.

CUSTOM CAGE SOLUTIONS

Our cage walls can be customized to fit your specific requirements (including DOD spec cages), with access only given to your designated representatives. Complimentary wireless Internet access and customer lab use is also available.

REAL-TIME RESPONSE

Our rapid response specialists offer real-time turnaround of your dedicated or colocated servers to make sure your business is ready to take advantage of every market upswing while always maintaining a high ROI.



DELIVER MORE_



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