



IT Outsourcing Options

IT Infrastructure

(O)ff-premise

(O)ff-load

(O)ptimize

(O)n-demand

 data center

latiisys[®]

IT Outsourcing from Colo to Cloud

DELIVER MORE_

ashburn data center tour guide





More_Capacity. More_Connectivity. More_Flexibility.

As high-density computing continues to evolve at spectacular rates, and with the costs of power increasing each year, Latisys-Ashburn is specifically designed for your organization's efficient and high-capacity growth. With 71,000 square feet of new data center facility space, and expansion potential of up to more than 123,000 square feet, your business infrastructure will thrive with our enterprise-class security, network, facilities support and fiber-based network connectivity. And that is exactly why Latisys is quickly becoming the managed IT provider of choice for service providers, enterprises and government agencies alike.



Ashburn 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
- Multiple Gigabits of Internet bandwidth active over multiple Tier 1 providers on a fully diverse fiber
- Variety of colocation options available, including cabinets, custom cages and private suites

Building Access and Security

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



Electrical Power Infrastructure

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

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



Power Generation

- N+1 redundant 2MW Caterpillar diesel generators
- On-site fuel supply to ensure 48 hours of continuous operation without refueling in the event of utility power failure

Fire Detection and Suppression

- VESDA early smoke detection
- Off-site alarm monitoring and fire department dispatch
- Multi-zoned above- and below-floor detectors that are 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



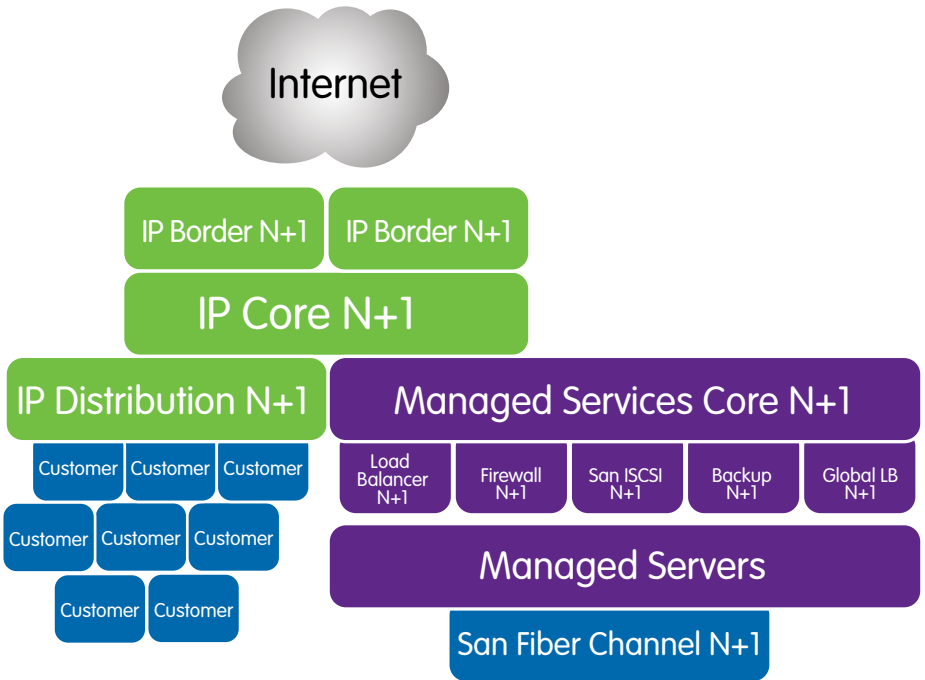
Cooling

- Cooling available at N+1 redundancy with 30-ton Liebert Computer Room Air Conditioner (CRAC) units
- 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 currently reaches Global Crossing, Savvis, Comcast, Telia, XO, AboveNet, Internap, Verizon, Level3, Cogent, Sidera Networks, Allied Telecom, FiberLight, FiberGate and Equinix as well as other buildings
- Commitment from TW Telecom

Network Services Topology



Network Connectivity

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

Managed Services

- Security
 - Firewall, VPN, IPS/IDS
- Storage
 - SAN [Fiber Channel/iSCSI], Replication, Snapshots
- Recovery
 - Backup, Tape-Out
- Virtualization



Shrink Your Data Center Footprint 40%

With Latisys' HD (High-Density) Infrastructure, you can now stay cool with more power per square foot than you ever thought possible. All thanks to power, cooling and design efficiencies that maximize your cabinet potential while minimizing your floor space costs.

Latisys' HD (High-Density) Infrastructure Includes:



Aisle containment design that isolates cold air to maintain a lower temperature for the full height of the cabinet



Pressurized return supply plenum that further segregates hot and cold air



230 w/ sq. ft. of raw cooling capacity



Greater server density potential with the ability to power multiple blade centers in a single rack



Design efficiencies and high-density cabinet chimneys provide the ability to cool up to 16kW in a single cabinet, equivalent to 650 w/ sq. ft.



Optimized thermal efficiency to reduce cooling requirements



Robust power delivery systems that allow for rapid delivery of many different power configurations



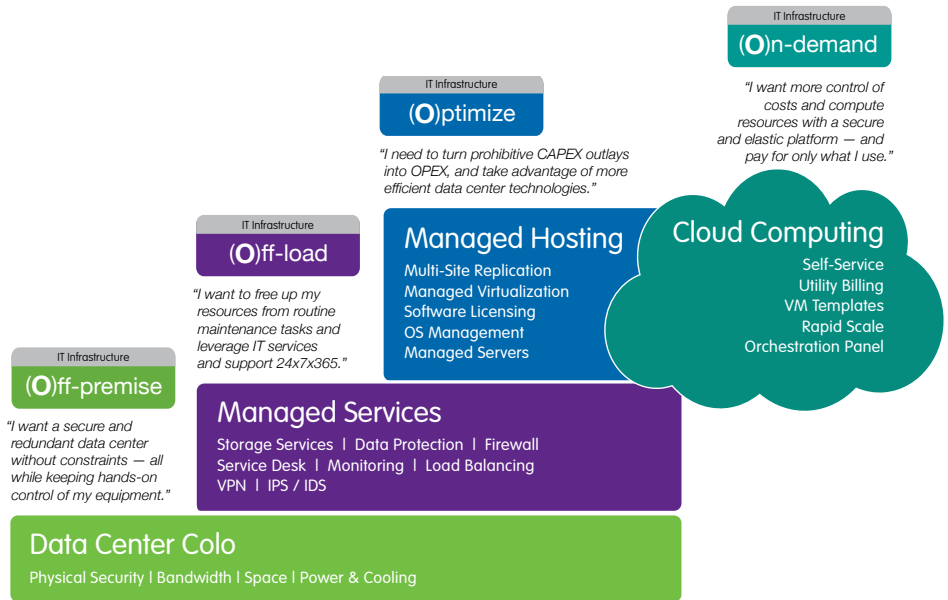
Multi-carrier connectivity



State-of-the-art security with multi-factor access entry, video security and 24x7 on-site staff

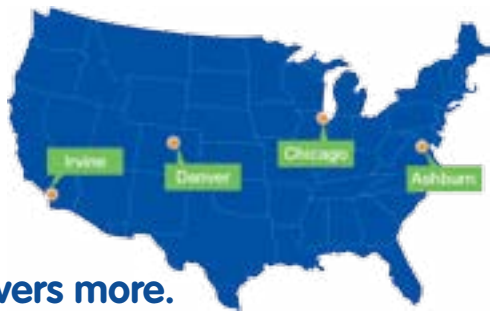
All Systems GROW: Latisys ITO Solutions

Latisys provides an end-to-end suite of premier IT Outsourcing solutions, including data center colocation, managed hosting, managed services and cloud solutions that extend and enhance your company's IT infrastructure. We deliver the technology, expertise, scalability, flexibility and control that companies require from our Tier III, SAS70 Type II compliant data centers.



Look to Latisys to Deliver More__

- **More_Flexibility** with a full suite of colocation, managed services, elastic hosting and cloud solutions from multiple Tier III data centers
- **More_Agility** to provide tailored designs and service delivery in dramatically less time than other providers
- **More_Scalability** with rapid provisioning and customer control of resource acquisition and release as needs change
- **More_ROI** with smart solutions designed to maximize data center space and optimize your IT investment



A data center that delivers more. Right next door.

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.



Latisys-Irvine

50,000 sq. ft. Tier III data center facility
93,000 sq. ft. expansion in 2010



Latisys-Denver

Corporate Headquarters and Data Center
30,000 sq. ft. Tier III data center facility



Latisys-Chicago

99,000 sq. ft. Tier III data center facility
39,000 sq. ft. expansion in 2010

Meet the Latisys-Ashburn Team



The sales team, from left to right: *Bart Rogers, Sr. Sales Account Manager; Tae Chong, Sales Account Manager; Daniel Assefa, Sr. Sales Account Manager; Jim Begley, Solutions Engineer; Tim Keating, Sr. Sales Account Manager; Jessica Orozco, Sr. Sales Account Manager; and Dave Haskell, Regional Sales Director.*



Matt Santori
*Director of Data Center
Operations*



Christian Teeft
*Vice President
of Engineering*



Jill Stella
*Implementation Coordinator,
NOC Manager*

Sales Inquiries: (703) 574-7223 | sales@latisys.com

Customer Support: (800) 768-0189 | noc-ashburn@latisys.com

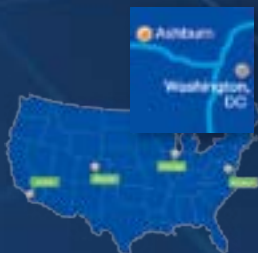


Your data center coming up short?

**No Growth? No Power? No Flexibility?
Get what you need to power and grow your
IT infrastructure with Latisys-Ashburn.**

- Newly-built 123,000 sq. ft. data center campus
- Power density in excess of 230 watts per square foot
- Comprehensive IT outsourcing solutions since 1994: colocation, hosting & managed services
- Carrier-neutral facility with multiple fiber carriers
- Rapid response specialists available 24x7x365

Learn more about the expansion of Latisys into the Washington Metro area. Visit www.latisys.com/ashburn or call Dave Haskell and his team at (866) 956-9594.



**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.

latisys[®]


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**(866) 956-9594
www.latisys.com**

 data center

 hosting

 managed services

 cloud