



Facility Specifications

Over 30,000 sq. ft. of premium data center space, with an additional 30,000 of on-premise expansion potential

- Redundant power and cooling as well as raised floor space specifically optimized for high-density deployments
- More than 22 Gigabits of Internet bandwidth active over four Tier 1 providers — with capacity to expand
- Strategically positioned in an area of low seismic activity
- Concrete slab foundation and reinforced steel structure

Building Access and Security

- 24x7 on-site security and NOC staff, with a minimum of two staff members at all times
- Alarm system with cameras on all perimeter points of the building; video and camera surveillance within facility
- Multi-level access authorization with man trap, biometric verification and security controlled access level assignment

Electrical Power Infrastructure

- With four separate UPS systems, each at N+1 redundancy, we can offer true A/B power feeds to each rack
- UPS systems fed from diverse sources to prevent loss of critical power
- 48V DC power plant with redundant rectifiers and batteries
- Starline Busway rail power distribution offers quick, flexible power deployment
- Distribution system designed to deliver dual-feed power to every rack
- Critical components are equipped with bypass mechanisms, allowing for full maintenance without interruption
- With the employment of items such as blanking panels, air dams and venting solutions, we can provide over 10KW per rack

Power Generation

- Three separate utility feeds with diverse paths back to the substation
- 3600KW of on-site generator capacity at N+1 redundancy; expandable to 6000KW
- Modular power system provides an easily scalable, reliable generator infrastructure
- More than 50 hours of full load power on-site fuel storage

Cooling

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

Fire Detection and Suppression

- 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

Telecommunications

- Carrier-neutral facility (AT&T, Level3, SAVVIS, Verizon, Qwest, X/O and more)

Network Connectivity

- Multiple active Internet connections
- Two 10-Gigabit Ethernet Fiber (GigE) connections to SAVVIS
- One GigE connection to AT&T
- One GigE connection to XO
- Two GigE connections to Level3
- Sub-1 millisecond access to SAVVIS' four national OC-192s

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 and cooling systems, as well as temperature, humidity, leak detection, fire protection and more



View Our Denver Facility Up Close

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



A data center that delivers more. Right next door.

Latisys-Denver is the premier data center facility in the Rocky Mountain region. In an era of higher-density computing and with the costs of power increasing every year, our Denver facility is specifically designed for high-capacity growth.

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.



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