



Facility Specifications

- 48,000 sq. ft. (30,000 raised floor) raw space for individual cabinets and private cage areas
- 36 inch raised floor
- Purpose-built building originally constructed as a data center shell in 1999
- 12" thick reinforced concrete wall construction, able to withstand winds in excess of 90 mph, and located outside of flood plains

Building Access and Security

- 24x7x365 manned NOC
- 24x7x365 building access
- Single Point of Contact (SPOC) process
- Multi-factor challenge authentication policy (man-trap, proximity card, biometrics & memorized data points) to gain access to data center areas
- State-of-the-art alarm system includes an extensive digital recording network of high resolution cameras monitoring all entry points and colocation areas with at least 90 days of recorded playback

Network

- Multiple carrier options available (AT&T, XO, Level3, AboveNet, Verizon, Cogent and more)
- Multiple fiber route entrances to building

Power and Electrical

- 5 megawatts of fully redundant utility power capacity
- N+1 configuration and 2N to customers' equipment with dual corded setup
- Multiple redundant UPS allow for true A/B power configuration
- Three (3) industry-leading Caterpillar diesel generators, each providing 1.25 megawatts of power backup
- Behind only hospitals and municipalities on the refueling priority list used in the event of a disaster
- N+1 MGE UPS modules
- Best-of-breed ASCO and MGE Switch Gear
- Best-of-breed MGE STS/PDU technology

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 and fire protection

Cooling

- N+1 cooling configuration utilizing CRAC units and RTUs
- Capable of delivering over 690 tons of cooling for DC-01
- Concurrent maintainability of the cooling infrastructure with no single points of failure throughout
- Cooling maintained via 36" pressurized raised floor plenum and a common supply return plenum
- Hot aisle /cold aisle containment techniques used on data center floor for added efficiency
- Cooling system designed and managed to meet or exceed ASHRAE standards for data center temperature and humidity

Fire Detection and Suppression

- VESDA early smoke detection
- 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



View Our Chicago Facility Up Close

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



A data center that delivers more. Right next door.

This state-of-the-art Tier III data center is conveniently located within 30 minutes of Chicago in suburban Oak Brook — a prestigious corporate community accessible by multiple routes and modes of transportation.

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 collocated 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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