



Facility Specifications

- 88,000 sq. ft. (50,000 sq. ft. Raised floor) raw space for individual cabinets and private cage areas
- Zone 4 earthquake-rated reinforced structure with an importance factor of 1.5
- Raised access flooring - 150 PSI
- Air Containment Optimized
- Redundant cooling and power from 140 to 365 watts per sq. ft.
- Firestone reflective white roof rejects solar heat before it enters the building

Building Access and Security

- 24x7x365 building access
- 24x7x365 NOC staff
- State-of-the-art alarm system includes an extensive digital recording network of over 105 high resolution cameras monitoring all entry points and colocation areas with at least 90 days of recorded playback. As many as 300 high resolution cameras will be used once the site is fully built
- Man-trap and biometric security access controlled areas
- Dual mode authentication via badge and biometric hand geometry to access all data center spaces

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



Electrical

- 20 megawatts of expandable utility power capacity — 4 megawatts day one
- 20 megawatts of expandable N+1 power backup — 6 megawatts day one utilizing industry leading Caterpillar diesel generators
- Multiple redundant UPS allow for true A/B power configuration
- Paralleled N+1 PowerWare UPS modules
- Best-of-breed SquareD Switch Gear
- Best-of-breed APC PDU technology

Network

- Multiple carrier options available (AT&T, MCI/Verizon, Level3, AboveNet, XO, Cox, Time Warner Telecom and more)
- Multiple fiber route entrances to building

Fire Detection and Suppression

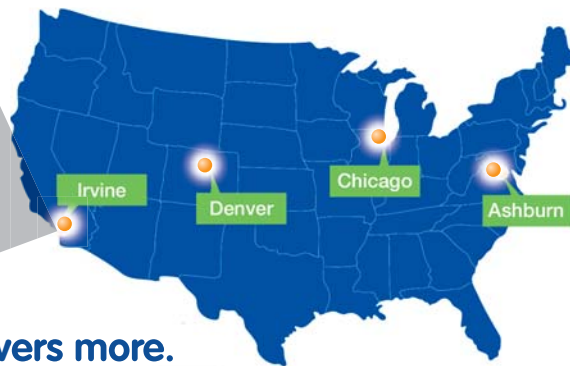
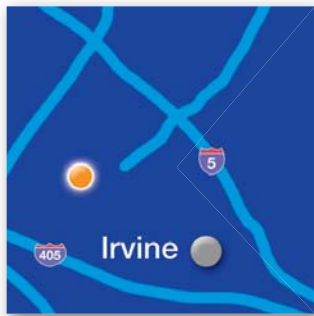
- VESDA early smoke detection
- Pre-action dry pipe fire suppression systems that only fill with water in the event that two or more sensors are triggered in the same zone

Cooling

- Redundant RTU Energy Lab's cooling system with a very high efficiency multi stage cooling operation: utilizing economization, direct and indirect evaporative and DX cooling, the Energy Lab's cooling units are engineered to achieve a 1.23 PUE when the facility is at full capacity
- Leibert DX CRAC units provide cooling to all electric rooms
- Hot aisle containment strategies utilized to provide efficient cooling while eliminating hot spots
- Cooling system designed and managed to meet or exceed ASHRAE standards for data center temperature and humidity
- 36" raised floor plenum provides cooling to server racks



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



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

Located in the heart of the Orange County corporate community, this state-of-the-art data center provides convenient reach from several major highways, and is less than a 10-minute drive from John Wayne Airport (SNA).

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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