



data center. hosting. managed services.

DELIVER MORE_

data center

Irvine Facility Specifications

More_Power. More_Cooling. More_Potential.

As more and more data centers find themselves unable to realize the full potential of new technology, they are turning to Latisys-Irvine for the power and cooling infrastructure they need. With industry-leading physical environment control features and the ability to scale infrastructure on-demand, it's easy to see why so many Fortune 1000 and start-up companies alike now call Latisys home. Our SAS 70 Type II-certified data center in Irvine, CA features more than 50,000 square feet of data center space, with fully redundant power, diverse network paths and providers, and reliable multi-tiered security services. Combined with our state-of-the-art monitoring technologies, rapid response specialists and customer-centric policies, Latisys-Irvine is the safe and smart choice for your business.

STATE-OF-THE-ART SECURITY

To protect your mission-critical operations, we have designed comprehensive access and security policies, optimized and certified with SAS 70 Type II compliance. Our closed-circuit television security system keeps constant surveillance throughout the data center, and our NOC is staffed with on-site personnel 24x7x365. Plus, combination card entry requirements and our single point of contact policy ensure access to only your authorized personnel.

MANAGED SERVICES

Our Managed Services are tailored to relieve increasingly burdened IT staff from their many routine, non-revenue generating tasks. Clients choose to utilize our fully integrated managed service solutions to balance workload, fill server and infrastructure knowledge gaps, outsource critical applications and supplement existing systems and resources.



Located in the heart of the Orange County corporate community, this state-of-the-art Tier III data center provides convenient reach from several major highways.



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.





Latisys-Irvine Data Center Standards and Specifications

Facility Specifications

- 50,000 sq. ft. (38,000 sq. ft. usable) raw space for individual cabinets and private cage areas
- Tier III+ facility
- NEBS Level 3-compliance
- Zone 4 earthquake-rated reinforced structure
- Over 26,000 sq. ft. of raised floor space specifically optimized for high-density deployment
- 18 in. and 24 in. raised floor available
- Redundant cooling and power up to 225 watts per sq. ft.
- 14 ft. and 16 ft. slab-to-ceiling height available
- Rubber-membrane, 30-year rated roof

Building Access and Security

- 24x7x365 building access
- 24x7x365 NOC staff
- State-of-the-art alarm system includes an extensive digital recording network monitoring all entry points and colocation areas with at least 1-year of recorded playback
- Two man-trap secure access areas
- Closed-circuit television security system throughout data center
- Combination proximity card and photo ID system required for entry

- Single point of contact ensures that only your authorized personnel can access your colocation space
- Private parking
- Secure loading dock

Electrical Power Infrastructure

- N+1 Redundant
- Dual Uninterruptible Power Supply
- Power room is fed by two 2500 KVA power systems from utility with three independent distribution systems
- 8 Mitsubishi UPS systems ranging from 300 KVA to 750 KVA are backed by two 2MW generators and one 1.25MW generator
- PDU distribution in 120/208, NEMA or IEC receptacles

Electrical Power Generators

- Two 2MW and one 1.25MW Cummins generator meet all AQMD requirements
- 24-hour on-site fuel capacity
- Multiple refueling contractors offer response within 3 hours

Facility HVAC

- Flexible and redundant design to support your high-density IT platform
- Hot-aisle/cold-aisle design for optimum cooling efficiency
- 17 26-ton dry DataAire CRAC DX units
- 19 30-ton dry DataAire CRAC DX units

- Multiple thermal layers and real-time electronic adjustment of cooling needs
- On-site refrigeration staff

Fire Suppression

- Pre-action 8-zone system with VESDA 4-stage detection
- Two-stage dry pipe fire protection system
- Dry-Chem fire extinguishers located throughout data center

Telecommunications

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

Cage Specifications

- Secure cages with key lock doors
- Badge reader swipe available upon request
- Cabinets provided by Latisys
- Custom cage configurations

Additional Specs

- Two conference rooms available
- Customer working area available
- Kitchen and shower areas available
- Courtesy wireless network available
- 24x7x365 remote and smart hands