

COLOCATION SOLUTION

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WHERE NETWORKS MEET

When your business needs room to grow, you want to partner with a colocation provider who can accommodate not only your current demands, but also your future requirements. You want a provider with the capabilities and industry leadership of Equinix.

As North America's largest neutral marketplace, Equinix has the people and the resources to help you expand your business, protect your mission-critical applications and equipment, and minimize operating costs.

Best of all, our experienced and knowledgeable team works closely with you, providing the ongoing support you need, when you need it. Customers rely on Switch and Data for robust, reliable colocation space and a myriad of connectivity options for seamlessly exchanging Internet traffic and conducting business with others.

Benefits

Robust facilities proactively managed 24x7 with multi-layered security systems

Neutral connectivity options offering multiple Internet and network providers to choose from and eliminating competitive issues, as well as the need for local loops

Reduced costs because more carrier choices and less investment in infrastructure mean savings to your business

Flexibility through a variety of space and power configurations

Complete colocation solution with an array of value-added, customizable services

SIZED TO FIT YOUR NEEDS

Whether your primary goal is disaster-recovery, avoiding downtime, having a choice of carriers, or extending your geographic footprint, Equinix delivers the colocation solution that's right for your business. Our state-of-the-art 34 data centers offer customizable space and power to accommodate your unique requirements.

Out-tasking components of your IT infrastructure to our secure, reliable colocation facilities allows you to offload key business activities – and realize dramatic improvements in network security, performance and cost-efficiency. You also have full control and visibility over your applications and servers, plus added peace of mind. Each Equinix facility is built with the highest industry standards, following rigorous security requirements for maximum uptime.

HELPING YOU STAY AHEAD

Equinix delivers comprehensive colocation, interconnection and peering solutions in a neutral marketplace built for your business. Additionally, our bundled solutions combine rack space, power, and other products at one price for easy ordering. We give clients access to more markets than any other service provider, and more networks for bandwidth abundance and network redundancy.

Let us bring you the products and services, stability, security, and know-how you require to be successful in today's challenging business environment.

CONTACT US

Talk to an Equinix representative to find out how your business can benefit from our experienced people and industry-leading resources. Contact us today at 888.892.0607 (USA or Canada) or 1.650.513.7600 (outside USA or Canada), or visit www.Equinix.com.



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SITE DESIGN STANDARDS

Customer Areas

- Equinix control room houses manager's office and security personnel/equipment
- Open space for cabinets
- Private cages available
- Top-quality, electrostatic dissipative raised floor tiles designed for 175 psf, and in some facilities 300 lbs. psf, floor load
- Meet all code specifications for safety and electrical grounding, per NFPA 70
- DC power and communication cabling tray pathways
- Optical fiber guide conveyance system
- Heavy load freight elevators or loading dock access to the space
- Comprehensive and flexible cabling infrastructure

Fire Detection & Suppression

- Dry-pipe pre-action sprinkler rated for telecommunication equipment/computer room
- Integrated smoke/heat detector system
- Under-floor leak detection system

Power Infrastructure

- 200 watts per square foot including HVAC
- 120/208V AC and -48V DC available
- 100% generator backup
- Generator capacity designed to multiple 1 to 2 Mw generators
- Size of fuel tank 1,000 to 2,000 gallons
- Generator both auto start and auto transfer. Isolation bypass feature on automatic transfer switch
- Minimum 24-hour run time fuel capacity
- Two-hour response for fuel delivery
- UPS backup power
- Voltage output 480 transformed to 120/208 V
- 48 Volt DC Battery Plant
- 1200 amp expandable to 10,000 amp
- 2-hour battery reserve non-redundant, 4 hours telecommunication link charges redundant
- "True" A/B power feeds
- Grounding in accordance with NFPA 70



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SITE DESIGN STANDARDS CONTINUED

Security & Access

- 24/7 security management via the Security Operations Center (SOC)
- Remote camera monitoring 24/7, backed by digital recordings on file for 30 days
- Access to equipment area 24/7 days via card key and pass code only pathways
- Escort services 24/7 at sites with non-secured equipment areas
- Locking cabinets and/or cages
- Full CCTV surveillance
- BMS equipment monitoring system supported by Switch and Data's 24x7 operations center

Interconnection Options

- Switch and Data managed Meet Me Room (MMR) in most sites to facilitate interconnection
- Broad choice of leading fiber and circuit carriers in each facility
- Pre-run conduit assures rapid connection to new carriers. Large number of access providers in buildings assures the lowest possible telecommunication link charges
- Access providers are encouraged to locate muxes within Switch and Data site to facilitate interconnectivity
- Overhead cable trays provided for connectivity
- Layer 2 switching architecture for public interconnection and peering at select locations
- 24x7 diagnostic remote switch fabric and port monitoring

Environmental Controls

- Under-floor cooling provided by computer-room grade equipment
- Cooling not less than 200 BTU/h per square foot with an N+1 redundancy
- Temperature is maintained at 72 degrees F dry bulb at ASHRAE 1%
- In the event of power interruption HVAC systems (and entire facility) operate on diesel generators
- 30% to 60% humidity non-condensing. Humidity control delivered through ATS/Liebert units via infra-red humidifier

