

Network Services with RackForce

Well-connected

To be successful, you must choose a datacenter that is well-connected. When it comes to networking, RackForce has state-of-the-art connections, and we will work with you to find the best solution for your LAN, WAN and Internet connectivity.

Choose LAN and WAN connectivity at speeds of up to 10 gigabits per second (Gbps). Choose your own carrier, or choose cost-effective multi homed Internet access. By choosing RackForce, you choose a secure and reliable network.

Our network connects you locally, nationally, and internationally. RackForce has invested in a 10Gbps private network and we provide you access to 330 Points of Presence (POPs) internationally.

Inside the datacenter, we use Cisco Data Center 3.0 technology to reduce your costs and increase flexibility.

We own and operate our secure datacenters, and we provide up to a 100% network uptime guarantee.

In the Datacenter

Exceptional network technology inside our datacenters makes it possible for us to deliver dynamic datacenter services. Cisco's Data Center 3.0 technology provides you with access to a scalable datacenter that can grow with demand.

Cisco Nexus architecture delivers Unified Fabric, which simplifies server connectivity, cabling, datacenter infrastructure, and management. It virtualizes storage traffic over lossless Ethernet infrastructure thereby reducing the amount of power you need per server, reducing your costs and improving sustainability. Virtualization is also faster, easier to manage, and highly secure. Moreover, Cisco's datacenter network provides resiliency and operational continuity to ensure the highest levels of availability and data protection.

We integrate network, compute and virtualization resources into a cohesive system. Add to this robust network security, and you have access to high-performance solutions to increase your business' agility, efficiency and resilience.

To the World

RackForce offers both 10 Gbps multi-homed Internet and Wide Area Network services that include point to point connectivity or any-to-any VPLS networks. Your data and applications are right there, so that you and your clients have real-time access to the information and processes that you need.

Our network is designed to carry a variety of traffic with an exceptional Quality of Service (QoS). Today's applications range from high-bandwidth file transfers needing networks that can carry large amounts of data, to real-time applications like multimedia and VOIP technology that require predictable delay characteristics from the network. With our converged data network infrastructure and our excellent external connectivity, you can run your latency-sensitive, real-time operations with confidence.

Network Services at-a-Glance

- Multihomed 10 Gbps Internet
- 10 Gbps end-to-end LAN/WAN network capacity
- Up to 100% Network Uptime Guarantee
- Carrier Neutral
- Cisco Nexus 10Gbps Fully Converged Network
- Lossless Ethernet
- Unified Fabric
- Fiber Channel over Ethernet
- Diverse Network Paths
- Load Balancing
- Accelerated virtualization
- Advanced DDoS Protection
- Firewall Protection



RackForce Networks Advantage

Optimal Connectivity

- Up to 10 Gbps LAN/WAN/Internet
- 330 layer 2 points of presence (POPs)
- Unmetered and metered options
- Multi-homed Internet connections
- Carrier Neutral; Tier One providers
- Cost effective solutions for your business needs
- Rapidly scale solutions as your business grows

Secure Networking

- Every connection is engineered for security
- Distributed Denial of Service (DDoS) protection
- Firewall Protection

Server Load Balancing

For high-traffic, high-availability websites & applications.

- Load balancing multi-port switches.
- Hardware load balancing
- High availability load balancing solution



CISCO Data Center 3.0

Server Access Layer — Cisco Nexus 2000

- Reduces the number of management points in the network
- Allows any rack to be connected to any other rack in the datacenter
- Provides network agility
- Facilitates scalability and growth

Connects into — Cisco Nexus 5000

- Industry leading 10GE density
- Full support for Unified I/O and Fiber Channel over Ethernet capabilities
- Simplifies network design
- Provides high performance and low latency solutions

Network Core — Cisco Nexus 7000

- Scalable architecture to 15Tbps

Quality of Service

We use a non-blocking switch fabric to ensure that our network will keep up with today's bandwidth-intensive, latency-sensitive applications, and that it will future-proof your network equipment investment.

- High performance switching and routing platforms
- Integrated wire-speed switching and routing, with policy-based traffic classification and prioritization
- Comprehensive QoS framework
- Policy-based network management

Energy Efficient Datacenter

With Cisco's fully converged network, there are fewer network interface cards (NICs), fewer devices connected to the network, and thus, far less power consumption.

- Reduce overall data power consumption
- Optimize use of space, power, and cooling infrastructure
- Lower energy costs and carbon footprint
- Avoid or defer construction of new facilities
- Reduce electronic waste through longer equipment life

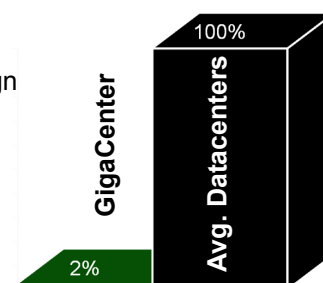
Network Virtualization

Cisco Data Center 3.0 combines a comprehensive portfolio of virtualization technologies and services that bring network, compute/storage, and virtualization platforms closer together to provide unparalleled flexibility, visibility, and policy enforcement.

- Segmentation and security
- Higher resource flexibility
- Improved capacity utilization
- Better energy conservation

Low Carbon Footprint

- Carbon emissions 2% of an average datacenter
- Green hydroelectric power
- Exceptionally efficient design
- Optimized free cooling
- IBM Big Green Engineering



Dynamic Datacenter Services

www.rackforce.com

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December 2009 v1.0