

# Verizon Data Center Colocation

## Features

Access to a fully integrated and seamlessly connected global IP network

Secure data centers with strict physical security procedures

The industry's top six star SLAs

## Benefits

Reduce costs by outsourcing hosting services

Expand your market presence in more local markets

Help reduce downtime with consistent monitoring and support

To stay competitive, businesses need a robust infrastructure that can easily scale to meet demand. Verizon Data Center Colocation can provide expert management services that include administration, maintenance, and monitoring of your equipment. With Verizon Business, your business benefits from working with a global, single-source provider that understands your complete colocation needs. Verizon Business provides a secure, dedicated, carrier-grade environment to colocate your voice, data, or Internet equipment.

Customers can colocate their owned or leased equipment within a Verizon Data Center and gain direct access to Verizon's award-winning networks. Customers receive direct access to one of the world's largest and most robust IP backbones that provides high-speed Internet connectivity and the dedicated infrastructure necessary to compete in today's Internet-centric marketplace.

Data Center Colocation Includes:

- Access to a fully integrated and seamlessly connected global IP network
- Fully scalable bandwidth with connections between Verizon and our customers from DS1/T1 through OCx levels
- Secure data centers with strict physical security procedures
- Redundant power and network connections into the data centers
- Industry's top six-star service level agreements (SLAs)
- Flexibility to administer and access own equipment
- Data Networking Services and Business Continuity Solutions

Data Center Colocation can be implemented in three types of data centers: Premium, Advanced, and Standard.

## Premium Data Centers

Centers are designed to grow with your business and keep your site operating at peak performance. Regardless of the size of your company, Premium Data Centers can help you:

- Reduce costs by outsourcing hosting services
- Alleviate the need for additional in-house staff to manage solutions
- Concentrate on operations and content, rather than on the hosting and connectivity issues
- Maintain fast reliable access to the Internet for your website or e-business applications
- Obtain direct connectivity to Verizon Business's world-class IP backbone
- Ensure operating efficiency with our industry-leading service level agreements
- Benefit from choosing a global, single-source provider for all your hosting needs
- Ensure optimal conditions with constant temperature and humidity monitoring (climate-controlled environment where independent HVAC systems provide carrier-grade support)
- Highly secure architecture and environment
- Consistent monitoring and support during your meeting.

### Flexible Hosting and Outsourcing Services

Verizon Business Data Centers Colocation offers you an opportunity to take advantage of our state-of-the-art Premium Data Center environment and the infrastructure services necessary to deploy your Internet applications. With Data Center Colocation, you retain the flexibility to administer and access your own equipment and applications, without the complications and expense of running your own data center.

Additionally, Verizon Business offers a complete menu of value-added services designed to complement and enhance your Data Center solution:

- **Load Balancing Services** can better manage the Internet traffic flow among multiple servers and maximize your website performance.
- **Back-Up and Restore Services** can significantly reduce the risk of data loss or corruption while improving your business' return on investment for back-up services.
- **Managed Firewall Enterprise** provides secure Internet access while minimizing or eliminating the burden of managing a firewall.
- **Frame Relay, ATM, and Private Line** network services can be used to access, manage, and maintain their data center environment.
- **IP VPN Dedicated and IP VPN** provides a fully-managed Virtual Private Network (VPN) solution that offers secure, high-performance communication to your infrastructure in the Data Center.
- **POTS Lines** provides Data Center customers with a basic analog circuit for inbound and outbound local voice calls.
- **Redundant Hand-Offs** guard against intradata center network outages and increase the rate of availability of a customer's website.
- **Primary-Secondary DNS Hosting** offers you the capability to outsource your primary and secondary DNS servers hosting to Verizon Business. This allows you to resolve your domain names to an IP address or a set of IP addresses.
- **PoP Mailboxes** are Internet e-mail boxes. They allow you to configure an e-mail to retrieve Internet e-mail from MCI e-mail servers.
- **Client Central** is an online tool that allows you to effectively monitor and manage your Data Center Colocation.

### Advanced Data Centers

Carrier grade facilities provide direct access to the Verizon IP backbone. With several key locations coast-to-coast in the United States, Advanced Data Centers can help you:

- Connect with your end-user via Fast Ethernet Services with one of the Industry's top Internet SLAs for backbone latency and packet delivery
- Expand market presence in more local markets with 17 locations throughout the U.S.
- Direct access to our global IP backbone
- Ensure optimal conditions with constant temperature and humidity monitoring (climate controlled environment where independent HVAC systems provide carrier-grade support)
- Store equipment in non-locking racks and vented cabinets

### Enjoy the Following Value-Added Services in Our Advanced Data Centers:

- **Managed Firewall Services.** Provides secure internet access while minimizing or eliminating the burden of managing a firewall.
- **IP VPN Dedicated and IP VPN Remote Services.** Provides a fully managed virtual private network (VPN) solution that offers secure, high-performance communication to your infrastructure in the data center.

### Standard Data Centers

Standard Data Centers offer carrier-grade facilities and provide access to the Verizon Business network. With several locations coast-to-coast in the United States, Standard Data Centers can help you:

- Gather speed to market
- Expand market presence—colocating in a Standard Data Center allows you to establish a local presence in multiple markets
- Enjoy direct network access to Verizon Business's networks
- Remain protected with secured entry into building, with individual locking cabinets available
- Ensure optimal conditions with constant temperature and humidity monitoring (climate-controlled environment where independent HVAC systems provide carrier-grade support)
- Store equipment in nonlocking racks and vented cabinets

### Verizon Data Center Colocation—Benefits for Your Business

**High-Speed Internet Connectivity.** You will have direct access to one of the world's largest global IP backbones. Our data centers are directly connected to our IP backbone, providing reliable, one-stop shopping for robust connectivity, and hosting options. Connections between our facilities and your business are at DS1 through OC/GB-level access speeds.

**Avoidance of Large, Up-front Investment.** Colocating your equipment in our data centers helps you avoid the costs and maintenance that would otherwise be necessary to build and maintain your own infrastructure.

**Redundancy for Mission-Critical Operations.** We have constructed state-of-the-art data center facilities equipped with back-up power systems, which minimize single points-of-failure and enhance the reliability and availability of your mission-critical operations.

### Contact Us

Let Verizon Business help you leverage Data Center Colocation to provide carrier-grade facilities and world-class services for your Internet, data, and voice solutions. To learn more about the products and services available to you at your location, please contact your Verizon Business account manager or call us toll-free at (800) 465-7187.

