



Frame Relay Service

Rapid transmission of voice, data and video for local and wide area networks



When fast, reliable and secure data transmission between various locations is required, Verizon Frame Relay service offers businesses an efficient, cost-effective solution.

This high-capacity, high-quality data service is an ideal platform for transferring “bursty” data between locations — in the U.S. or around the world — over the public network. Instead of costly duplication of leased lines needed for “any-to-any” communications among several locations, Frame Relay service provides Permanent Virtual Circuits (PVCs) within the same access line. Data is transmitted in packets (frames) to and from other sites simultaneously through the Frame Relay network.

Frame Relay service operates at speeds from 56 Kbps to 45 Mbps¹, providing rapid transmission to handle the needs of multiple users and networks. It also provides an ideal platform for transmitting data between various types of hardware and computer software.

Connect with the power of an advanced platform

When you choose to link your workstations, PCs and LANs via a Frame Relay network, your business can enjoy many benefits, including:

- **Increased Network Efficiency:** The service dynamically allocates resources in the most efficient manner on a packet-by-packet basis, resulting in decreased network overhead and less wasted bandwidth.
- **Management and Network Expansion:** Frame Relay supports multiple users and a high volume of data, yet only requires one access line per location. This makes it easy and affordable to move and add sites to the existing network.
- **Professional Maintenance and Network Reliability:** The Verizon Frame Relay network is ISO 9001 certified, and we are a contributing member of the Frame Relay Forum. Our highly skilled technicians manage the technology and monitor the network 24/7 to achieve objectives of 99.99% network availability and a Mean Time to Repair of just 4 hours.

■ **Compatibility:** Frame Relay can handle multi-protocol communications, such as Ethernet, Token Ring, TCP/IP, SNA and IPX. It also works in conjunction with existing and emerging technologies to support new applications and ensure that the service and equipment will not become obsolete.

■ **PVC/CIR (Permanent Virtual Circuit/Committed Information Rate):** A connection between Frame Relay ports guarantees a minimum rate of transfer regardless of the amount of traffic on the shared network.

■ **Worldwide Connections:** Connect sites within the U.S. via National Ports, connect international sites to National Ports via Global Ports and/or connect other international sites to Global Ports via Non-U.S. Ports.

■ **Simplicity:** Frame Relay service is billed at a flat rate. This means the service is not volume or distance sensitive. You'll be billed the same each month regardless of the volume of bandwidth used or distance between the sites you communicate with.

Make the most of your network

Frame Relay service is the ideal solution for businesses that utilize one or more of the following applications:

- *Voice, data and video transfer between multiple locations*
- *LAN-to-LAN interconnection*
- *Systems Network Architecture (SNA) connection*
- *Electronic Data Interchange (EDI)*
- *Electronic funds transfer and inventory management*
- *ATM transactions*
- *High-speed, high-quality image transfer and retrieval*
- *CAD/CAM collaboration*
- *E-mail and Internet access*

Your complete source for data and voice services

Choosing the right solutions provider is a vital decision in today's changing marketplace. Verizon is a proven industry leader with an extensive portfolio of data and voice products that can help your business make progress every day.

To put Verizon's powerful data and voice services to work for your business, contact your Verizon account representative today.

verizon.com/smallbiz/data1

* Contact your Verizon representative to determine specific service options available in your area.

Long distance service provided by Verizon Enterprise Solutions or Verizon Long Distance. Service may not be available in all areas.

