

# CenturyLink Frame Relay Service

## Network Service Overview

### Meeting your stringent demands for a cost-effective, high-speed and high-security network

CenturyLink's Frame Relay Services (FRS) provide to your Agency a managed, fully-interoperable, and scalable suite of services based on a high-performance platform designed to maximize availability and reliability. CenturyLink's FRS delivers connection-oriented data transmission at rates up to Digital Signal Level-3 (DS-3). Fully integrated with our Asynchronous Transfer Mode (ATM) platform, CenturyLink's FRS provide access to our Multi-Protocol Label Switched (MPLS) core network. These features make CenturyLink's FRS ideal for seamless integration of your Agency's service delivery point sites with a broad range of bandwidth requirements and a wide variety of access architectures. CenturyLink offers a full array of industry leading features, capabilities, and interface requirements for Network FRS customers.

### Benefits

CenturyLink's FRS provides a highly reliable solution. CenturyLink uses industry leading, state-of-the-art carrier quality integrated FRS devices. Your Agency will benefit from high quality services derived from a stable, proven network platform

- Delivered over CenturyLink's national and international fiber backbone featuring robust connectivity and inherent redundancy
- Seamless Frame Relay-to-ATM inter-working
- IP enablement offers simplified any-to-any connectivity that is provided via a single enterprise permanent virtual circuit (PVC) at each Agency location
- Flexible quality of service (QoS) objectives: Verified Frame Relay-real time, Variable Frame Relay-non-real time, Unspecified Frame Relay
- Scalable port speeds: 56 Kbps, 1.544 Mbps, fractional 1.544 Mbps and 45 Mbps
- Reliable, performance-based AQLs
- Expert support to design, install and manage networks
- Easy to manage CenturyLink Control Network Portal
- Ability to burst to port speed
- Disaster Recovery PVCs
- Redundant world-class network operations centers (NOCs) and systems
- CenturyLink consistently meets or exceeds the Government's Acceptable Quality Level (AQL) metrics
- CenturyLink's FRS is proactively monitored 24x7x365
- CenturyLink offers the additional capability of reporting statistical and alarm information directly to Agencies via our Web-based reporting service, the CenturyLink Control Network Portal

### Geographic Availability

CenturyLink's FRS are offered globally. CenturyLink has partnered with multiple international FRS providers, such as BT Infonet®, British Telecommunications®, and Equant®, to deliver CenturyLink's FRS across the globe.

### Contact your CenturyLink Representative today!

Visit [GSANetworkx.com](http://GSANetworkx.com) and click on "Locate your Account Manager".  
Or contact the CenturyLink Customer Support Office: 866-GSA-NETWorx  
(866-472-6389) Email: [federal@CenturyLink.com](mailto:federal@CenturyLink.com)



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## How it Works

CenturyLink's FRS are network transport services that allow your Agency to deliver data, images, voice and Internet access over a highly reliable, scalable and secure network. CenturyLink uses high-speed networking technology to bundle information into packets, called frames. Rather than assigning fixed channels to specific applications, CenturyLink's Frame Relay Services use statistical multiplexing to allow allocation of circuit bandwidth to priority applications as your Agency chooses. CenturyLink's FRS support many different applications within a network, prioritizing each application based on bandwidth needs. It supports physical layer connections from 56 Kbps to 45 Mbps based on traditional digital hierarchy services. A Frame Relay network can be IP-enabled using PVC technology. This special PVC offers network-based IP-enabled functionality that provides efficient, scalable, high-performance any-to-any connectivity.

CenturyLink's FRS are comprised of local access, FR ports, and PVC or IP-enabled PVCs. CenturyLink's FRS are offered at bandwidths between 56 Kbps to DS-3. CenturyLink's FRS are fully interoperable with other transport services (e.g., ATMS and IPS), providing a total solution for your Agency's current and future requirements.

CenturyLink's FRS feature symmetric or asymmetric PVC configurations up to 45 Mbps with three QoS levels: Variable Frame Rate-real time, Variable Frame Rate non-real time, and Unspecified Frame Rate. Access is offered over a wide range of bandwidths, from DS-0 through DS-3. Port speeds are available from DS-0 to DS-3, including fractional DS-1 and DS-3.

CenturyLink's FRS offer service enabling devices (SED) that function as a multiplexer, router, hub or frame relay switch.

## Why Buy from CenturyLink?

CenturyLink's FRS are more than a service; it's an integral link in our long tradition of providing exceptional quality services to our commercial and Federal Government customers. Our network design allows your Agency site connectivity to ATM or Internet Protocol (IP) customer sites. This any-to-any approach and worldwide reach allows your Agency flexibility and reliability today, along with the confidence that CenturyLink can address your Agency's needs in the future.

## Contract Vehicle

### Network Universal & Enterprise

- An overview of CenturyLink's contract is available on the CenturyLink Network Website at <http://www.gsanetwork.com>

### Contact your CenturyLink Representative today!

Visit [GSANetwork.com](http://GSANetwork.com) and click on "Locate your Account Manager".  
Or contact the CenturyLink Customer Support Office: 866-GSA-NETWorx  
(866-472-6389) Email: [federal@CenturyLink.com](mailto:federal@CenturyLink.com)



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