

CenturyLink Private Line Service Networkx Service Overview

Seamless, dedicated connection

With CenturyLink's Private Line Service (PLS), your Agency will enjoy dedicated duplex transmission connectivity between two or more designated end points. CenturyLink's PLS will give your Agency a managed, fully interoperable, and scalable suite of services. CenturyLink's PLS utilizes the CenturyLink four fiber SONET Bi-Directional Line-Switched Ring (BLSR) network to provide a highly reliable transport from sub-DS0 up through OC-192. CenturyLink's PLS seamlessly carries a variety of protocols, including ATM, Frame Relay, IP, and Ethernet, and delivers these services transparently from end to end.



Features

- DS0 through OC-192 speeds
- Concatenated and channelized circuits are supported
- Analog and sub-rate DS0 speeds
- Critical and routine speeds

Benefits

- Peace of mind - all connections are dedicated 100% to your Agency, so there is no contention for bandwidth
- Very little chance of hacking - any connection must be made physically, and therefore any intrusion would be detected by CenturyLink's Network Operations Center (NOC)
- Ease of use - ensured by highly standardized interfaces and framing, as proven through years of CenturyLink experience

How it Works

CenturyLink utilizes its own SONET backbone for larger capacity PLS circuits as well as for lower order speeds. OC-3 through O-C48 will be provisioned directly on CenturyLink's SONET backbone. For circuits below the OC-3 threshold, CenturyLink uses Digital Access and Cross-connect System (DACS) capabilities to subdivide larger capacity circuits on our SONET 4F-BLSR network and cross-connects them with local access systems. The DACS equipment provides 100 percent non-blocking matrix switching for cross-connect functionality.

Contact your CenturyLink Representative today!

Visit 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



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For OC-192 PLS circuits, CenturyLink will use its Optical Wavelength Services (OWS) platform to deliver a standards-based wavelength to any Agency customer. Higher rate OC-192 and above services travel via the CenturyLink QWave[®] optical transport network. CenturyLink's PLS comprises local access, backbone network, wavelengths, and appropriate SEDs.

CenturyLink's PLS offers Agencies high availability and dedicated transmission capability to meet even the most demanding Agency applications. Our proven performance monitoring and measurement systems, procedures, and evaluation methods enable CenturyLink to exceed the POP-to-POP and the SDP-to-SDP availability requirements of our Networkx contract for both the Routine Service Level and the Critical Service Level.

Why Buy from CenturyLink?

- Outstanding reliability
- Long history of delivering to the federal government
- Competitive pricing relative to competition
- Geographic footprint and local connectivity

Other services available from CenturyLink

In addition to Private Line Service, CenturyLink has an array of other Services to meet your Agency's needs, including:

- Synchronous Optical Network Services
- Optical Wavelength Services
- Internet Protocol Service
- Network-Based Internet Protocol Virtual Private Network Services

Contract Vehicle

Networkx Universal & Enterprise

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

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