

CenturyLink Synchronous Optical Network Service

Networkx Service Overview

Highly reliable, secure nationwide data transport

CenturyLink's Synchronous Optical Network Services (SONETS) provide dedicated duplex transmission connectivity between two or more designated end points, over which your Agency's service applications traverse at Agency-specified bandwidths. CenturyLink's SONETS travel the CenturyLink four-fiber SONET Bi-directional Line-Switched Ring (4FBLSR) network to provide highly-reliable transport from DS-1 up through OC-48. Higher rate services are carried over the CenturyLink QWave optical transport network.



Features

- Supports speeds of OC-3 through OC-48
- Geography is all CONUS and Hawaii
- Automatic protection switching
- BLSR (Bi-directional Line Switched Ring)
- Transmuxing from higher bandwidths to lower bandwidths and vice versa
- Standard concatenation, as well as channelized interfaces

Benefits

- Peace of mind--all connections are dedicated 100% to your Agency, so there is no contention for bandwidth.
- CenturyLink's Network Operations Center (NOC) minimizes hacking by immediately detecting any intrusion into the network
- Ease of use--ensured by highly standardized interfaces and framing, as proven through years of CenturyLink experience

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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How it Works

The CenturyLink 4FBLSR network includes more than 140 SONET rings incorporating more than 1,400 add drop multiplexers. CenturyLink's network is interconnected to multiple metro networks in every major U.S. city via standard interfaces. CenturyLink has many options for delivering service in the last mile, through local access partnerships, on-net facilities and custom builds. CenturyLink has interconnection agreements and physical connectivity with CLECs, ILECs, and fiber providers to deliver outstanding service everywhere your Agency requires service.

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 Synchronous Optical Network Services, CenturyLink has an array of other Services to meet your Agency's needs, including:

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

Contract Vehicle

Networx Universal & Enterprise

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

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