

CenturyLink IQ™ Enhanced Port with Secure IP Gateway

A single port for reliable, private IP WAN and Internet access

Benefits

- Cost-effective solution for businesses requiring access to both the Internet and corporate WAN
- Reduced networking complexity
- Real-time applications (VoIP, video, point of sale) prioritized ahead of email and Internet access
- Managed networking to free up resources—giving you expertise in design and implementation
- Network performance and availability backed by comprehensive service level agreement
- Disaster recovery built into the network

Enhanced Port provides a convenient and cost-effective solution for customers who operate multiple network locations and need both a private intranet and a way to connect to the Internet. CenturyLink has expanded the capabilities of Enhanced Port to include an optional, network-based firewall called Secure IP Gateway (SIG). Secure IP Gateway (only available with Enhanced Port) diverts Internet traffic from the CenturyLink, private MPLS network to a network-based firewall where customer-defined security policies are enforced. The integrated Enhanced Port with SIG means you no longer need to maintain separate network ports and premises-based firewall services, which saves time, money and maintenance tasks. You can free up valuable resources, allow staff to work on other projects, use our expertise to watch the network and help in design and implementation, and keep your network running at all times, minimizing network downtime and increasing application performance

Description

Enhanced Port combines private and public IP service via the reliable CenturyLink-dedicated IP, Frame Relay, ATM and Ethernet local access loops. Speeds range from 64Kbps on a DS-1 up to OC-48. Ethernet speeds range from 1Mbps up to 10Gbps.

The Secure IP Gateway service separates public Internet traffic from your private, multi-protocol label switching VPN WAN traffic to maintain the security of your corporate intranet while allowing your users to access the Internet.

Features

- OC-192 IP backbone network
- Flexible quality of service (QoS) functionality*
 - 8 priority queues
 - 15 percentage templates
 - 4 queuing methods

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- Performance management 24/7/365 by CenturyLink skilled operations engineers using automated surveillance tools – continuous, proactive network monitoring and real-time notification of managed devices to support your network performance at a level that meets or exceeds your needs
- Configuration management –configuration faults and changes to ensure integrity
- Single port that combines Internet and private, corporate enterprise traffic
- Any-to-any connectivity
- Supports IP Multicast
- Optional Secure IP Gateway firewall with customer-defined NAT and firewall policies for each port
- Multiple access and port speeds
- Performance is backed by a service level agreement (SLA)

Why CenturyLink?

CenturyLink has a long history of designing, building and operating networks and is currently running over 3 billion minutes of voice over IP (VoIP) long-distance service per month on the CenturyLink IP backbone

CenturyLink provides a reliable, robust and fully-managed service solution, sized and configured to meet your business needs and sharpen your competitive edge.

Other CenturyLink products

- Internet Port
- Private Port
- End-to-End Performance Reports
- VoIP and SIP Trunking
- Business Protection Services

*Available on the private networking side of Enhanced Port

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