

MPLS IP-VPN SOLUTIONS

Layer 3 VPN

HARNESS THE POWER OF CONVERGENCE

Integra Telecom's high performance network connects all your business locations over a private IP MPLS Network. Voice, data and Internet traffic converge over a single connection, providing rapid, reliable and secure network access to all employees regardless of their location. Multiple bandwidth options, combined with Integra's Cloud Security Services, maximize your network investment while offering complete firewall protection. A full range of voice options are available with Integra's Layer 3 MPLS product, VPN Solutions, including Basic Business Lines, ISDN PRI, Digital Trunking and SIP Trunking – ensuring that customers can use an IP-PBX or their existing traditional phone system(s). Whether you have two offices or 200, Integra can craft a unique solution for you.

Key Features

- » Four Priority Queues with Six QoS Bandwidth Profiles
- » Performance Reports
- » 24 x 7 Proactive Monitoring and Support
- » Nationwide Voice Service Support*
- » Dedicated Project Manager
- » Cloud Firewall Service
- » Managed Customer Premise Equipment (CPE)
- » Industry Leading Service Level Agreements

Customer Benefits

Simplify your network. Our custom solution will enable your business to quickly deploy powerful business applications such as VoIP, supply chain management and customer relationship management.

PRIORITIZE

Flexible QoS options enable you to designate a priority level for each traffic type.

SCALE

Upgrade bandwidth and change network configuration with minimal effort and capital expenditure.

SIMPLIFY

Simplify your network by converging multiple protocols and traffic types onto a single connection.

REDUCE COSTS

Eliminate the cost of supporting many types of equipment required for legacy networks.

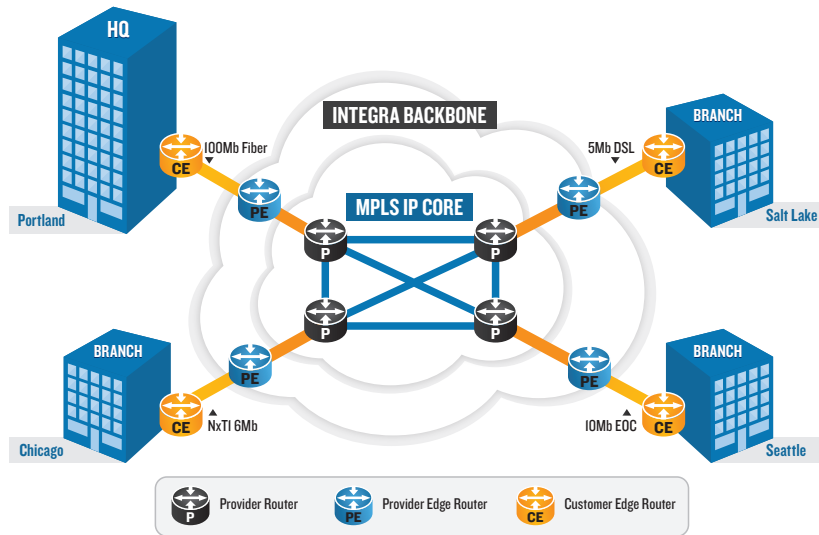
CONSOLIDATE

By offering a full suite of telecommunications products nationwide, Integra can help reduce the number of vendors you work with and simplify telecom management and billing.

* Not available in all areas, coverage includes 80%+ of the populated areas in the lower 48 states.

How it Works

MPLS enhances the flow of traffic over your network by making better use of all available network paths. MPLS creates labels for each IP packet which inherit Quality of Service (QoS) tagging. It is this QoS tagging that allows you to prioritize your voice and data, ensure voice quality, and maximize bandwidth.



Technical Specifications:

NETWORK AVAILABILITY GUARANTEE: 99.999%

LATENCY GUARANTEE: <= 60 ms

MAXIMUM PACKET LOSS: <= 1%

MINIMUM JITTER: <= 2 ms

- » SLA Guaranteed MTTR (Mean Time To Repair)
- » Full range of access methods allows your business to scale: DSL, T1, nxT1, Ethernet over Copper and Fiber
- » Fully redundant MPLS backbone with dual core routers in all of our metropolitan operating areas

Maximize Your Network Efficiency and Investment

CLOUD SECURITY SERVICES

Cloud Firewall Service, the first in a comprehensive suite of Cloud Security Services from Integra, protects your business by guarding the perimeter of your network and providing secure inbound and outbound Internet access through a managed gateway. Unlike legacy firewalls, Integra's Cloud Firewall Service offers filtering at the application level.

ENTERPRISE SIP TRUNKING

With Integra's Enterprise SIP Trunking Remote Location Service, you can leverage a centralized IP PBX to further reduce costs and maintenance associated with multiple, physically dispersed phone systems. This also enables you to take advantage of all of the benefits of unified communications, across your organization, over a single network provider.

EXTENDED VOICE OFFERINGS

If you're not ready to move all of your offices onto a centralized IP-PBX, you can still take advantage of Integra as your single provider for all of your telecom services. Integra can provide a full suite of traditional telephony services across the lower 48 states, covering over 80% of the population, and all of the major metropolitan areas.

» ABOUT INTEGRA TELECOM

Integra Telecom owns and operates a best-in-class fiber optic network comprising metropolitan access networks, a nationally acclaimed data network and a 5,000-mile high-speed long-haul network.

Integra is a major telecom supplier to businesses and wholesale customers throughout the Western United States, with a state-of-the-art, nationwide IP backbone – robust enough to support carrier-to-carrier sales as well as large-enterprise, multi-location communications.

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