



# MPLS IP-VPN SOLUTIONS

LAYER 3 VPN



## Harness the power of convergence.

Integra's MPLS Network allows your business to connect to multiple offices over a private IP network and enjoy the simplicity of combining your voice, data, and Internet traffic over a single connection. Whether you have two sites or 200, Integra can customize a secure, reliable solution to maximize your networking investment.

### Key Features

- ✓ Nationwide Coverage
- ✓ Performance Reports
- ✓ 24 x 7 proactive monitoring and support
- ✓ Service Level Agreement
- ✓ Dedicated Project Manager
- ✓ Optional Internet Access
- ✓ Managed CPE
- ✓ Four standard priority queues with six standard QoS bandwidth profiles
- ✓ Multiple Connectivity Options –DSL, T1, Bonded T1, Dynamic Integrated Voice/Data T1, DS3, Optical Carrier, 10/100/1000 Ethernet

### Customer Benefits

Integra will simplify your network using MPLS technology. The new solution will enable your business to more quickly deploy powerful business applications such as VoIP, supply chain management, and CRMs.

#### Prioritize Key Applications

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

#### Scale Bandwidth Easily

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

#### Reduce Network Costs

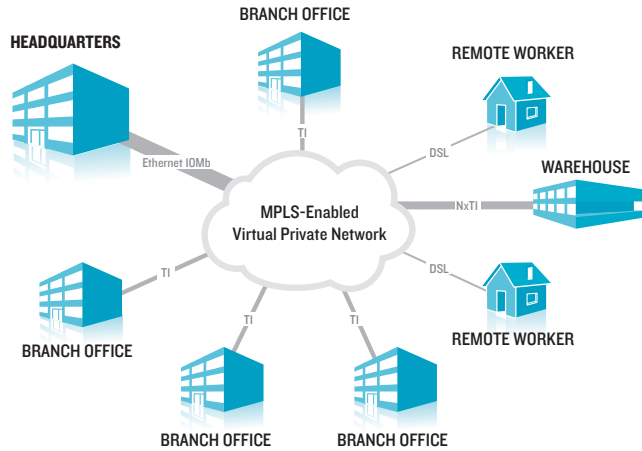
- Simplify your network by converging multiple protocols and traffic types onto a single network.
- Eliminate the cost of supporting many types of equipment required for legacy networks.

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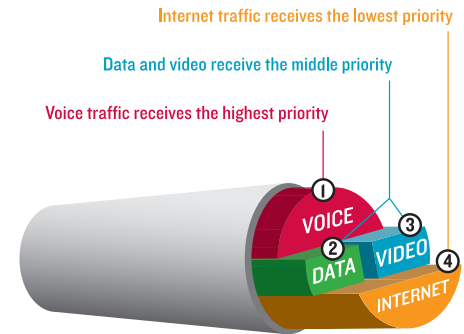
LAYER 3 VPN

## How It Works

Integra's MPLS IP-VPN Solutions product is a fully managed Layer 3 VPN Network. MPLS is used to enhance the flow of IP traffic on a network by making better use of all available network paths. MPLS creates labels for each IP packet. These labels inherit the Quality of Service (QoS) tagging, which network designers use to schedule the packet's movement across a network.



## Example QoS configuration



## Why Integra?

- ✓ 2,200 miles of Metro Fiber Network
- ✓ 4,700 miles of Inter-Metro Fiber Routes
- ✓ 18 PSTN Voice Switches
- ✓ 125 IP/Data Switches/Routers
- ✓ 600+ On-Network Fiber-served buildings
- ✓ 129 LEC Collocations
- ✓ Fully redundant MPLS backbone

### WE ARE RESPONSIVE.

Because Integra staffs technicians, account managers and customer care professionals in your area, we are able to quickly address your questions and concerns. In fact, on average, Integra resolves over 90 percent of all customer questions on the first call.

### WE ARE RELIABLE.

Businesses rate reliability as the most important factor in choosing a communications provider. To ensure clear, fast and dependable service, we own and maintain our own network instead of reselling another carrier's service. This enables us to control the quality and reliability of service to our customers.

### WE ARE LOCAL.

When you call Integra Telecom, a real person will answer the phone. We're not just in your time zone, we're in your town. It's this unique, locally-based service model that has earned Integra the industry's best service ratings and highest level of customer loyalty.

