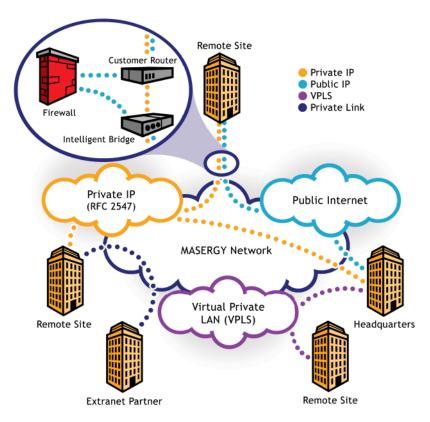


Intelligent Transport

Layer 3 and Layer 2 Universal Ethernet VPNs



MASERGY's Intelligent Transport delivers the convenience of Ethernet to anywhere in the world you do business. Now you can have Ethernet across a serial connection at port speeds of 1.5MB to OC3 -- and anywhere in between -- supplied to all your national and global office locations when native Ethernet is not available. You also get unequaled control and options -- choose either a single or multiple transport services (RFC 2547 VPNs, VPLS, Public Internet, etc.) in as many quantities and combinations as you need. It's easy change services and bandwidth using MASERGY's award-winning Service Control Center. Best of all, you will save money by combining your public and private networks on a single circuit -- without sacrificing security or flexibility. Experience the performance and control of site-to-site QoS, guaranteed across MASERGY's global state-of-the-art native IP MPLS network.

Virtual Connections:

MASERGY delivers multiple services over Virtual Connections (VLANs or DLCIs). Customers can choose a single Virtual Connection or multiple Connections over a single interface.

Private IP - a private IPVPN network service based on RFC 2547. This Layer 3 service offers all the advantages of any-to-any communication with the equivalent security of Layer 2 services. More than one Private IP connection can be implemented easily for customers who have separate networks within their organization.

VPLS - a Layer 2 IPVPN service (based on the VPLS draft) that is ideal for customers interested in doing their own routing across their wide area network.

Public IP - a Layer 3 service that provides internet access for customers over a completely separated logical connection from private traffic.

Private Link - a Layer 2 service that connects sites using a simulated point-to-point connection over a logical connection separate from the Public IP and Private IP connections.



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QoS Planes

Voice Plane – voice traffic is prioritized above all other traffic and is engineered to deliver toll-quality voice, regardless of the amount of data traffic on the network.

Video Plane – video traffic is prioritized above all data traffic but will not interfere with the Critical plane due to the way the service is engineered. This plane is ideal for videoconferencing and video streaming applications.

Critical Data – highest priority data traffic for applications that require guaranteed bandwidth. This service plane can burst to the full line rate if needed; however only the CSIR tier is guaranteed by MASERGY's service level agreement.

Priority Data – prioritized best-effort data traffic for applications considered more important than normal best-efforts data. This service is ideal for CRM, ERP and financial software.

Normal Data – traditional IP equivalent to most service providers' best effort service. This service plane is ideal for Internet browsing and low-priority business applications.

Public IP Private IP VC 1 Voice Plane Video Plane Critical Data Priority Data Normal Data

Key Features and Benefits of Intelligent Transport Include:

- Site-to-Site Oos
- Native IP MPLS Network
- Full Control Over Routing (Optional)
- Extended Network Reach
- Fully Meshed
- Dynamic Bandwidth Allocation
- Layer 2 Security
- Private and Public Network Integration
- Ease of IP
- Easy Management
- Adding New Sites is Easy
- Multiple OoS Options

MASERGY Network Service Level Agreement (SLA):

- 100% packet delivery
- Guaranteed in-sequence packet delivery
- Max 5ms latency variation ("jitter")
- Sub 1 second fast failover network recovery



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