

E-LINE SERVICES

Scalable, Flexible Layer 2 Networks

With the immense amount of data being driven by online and enterprise applications, the performance demands on your network are at an all-time high. The typical networked enterprise is faced with demanding and sophisticated users who expect their data to be available 24/7. There is also heavy reliance on high-bandwidth applications and the need for guaranteed accessibility across your private network and, increasingly, into the cloud. Scalability, security, and increased network efficiencies are important drivers for enterprise businesses. Integra's Ethernet Services empowers your business with a robust and cost effective solution to improve network manageability and efficiency.

Product Details

- Bandwidth increments of 3 Mbps to 10 Gbps
- Simplified network management for rapid fault detection and monitoring
- With Class of Service (CoS) technology, you can prioritize traffic and take advantage of underutilized bandwidth.
- Service enabled by MPLS Core

Access Types

- Fiber
- Ethernet over Copper
- Ethernet over TDM

Application Support

High Performance Layer 2 Wide Area Network Configurations

- Site-to-Site Access
- Server and Data Center Consolidation
- Video Conferencing
- Disaster Recovery
- Business Continuity

Flexible High Bandwidth

- Internet Access
- Video Streaming
- High-Bandwidth Applications

Cloud Connectivity

- Software as a Service (SaaS)
- Infrastructure as a Service (IaaS)
- Platform as a Service (PaaS)
- Virtualization

KEY FEATURES

- One vendor offering true convenience
- MEF Certified
- Customized solutions
- Top-rated service and support
- 24/7 monitoring
- Flexible bandwidth
- Multiple CoS queues for optimal traffic shaping
- Variety of access types
- Industry-leading service level agreements

Integra's Ethernet Services product suite is certified by the Metro Ethernet Forum, which guarantees standards of delivery, so you can be assured that your product meets the highest standards in the industry. Integra's Ethernet Services are MEF 9 & 14 certified.



To learn more about Integra's Ethernet Services Products, please visit:
integratelecom.com/ethernet





ETHERNET SERVICES: E-LINE PRODUCTS

TOPOLOGY

Ethernet Private Line (EPL)

Point-to-Point Service

- Replaces traditional private line service and provides dedicated bandwidth between two points.
- Supports a single Ethernet Virtual Connection (EVC) per User Network Interface (UNI).
- Offers more bandwidth at a lower cost when compared to a traditional TDM private line.
- Bandwidth options range from 3 Mbps to 10 Gbps.

Ethernet Virtual Private Line (EVPL)

Point-to-Multipoint Service

- Supports multiple Ethernet Virtual Connection (EVC) per User Network Interface (UNI).
- Assign different bandwidths to different EVCs for maximum flexibility.
- Easy and cost-effective upgrades available.
- No oversubscription of Committed Information Rate (CIR) bandwidth.

WHY CARRIER ETHERNET?

EMPOWERING THE ENTERPRISE

Learn More At: ETHERNETCENTRAL.COM

More Scalable: Grow your network bandwidth only when business demands it, in minimal bandwidth increments from 3 Mbps up to 10 Gbps, or more, when you add additional ports.

More Secure: When data packets are delivered using Layer 2 switching over Integra's backbone, it reduces security risks over insecure public networks. With Integra's services, critical transmissions never leave Integra's network.

More Manageable: The power to maximize the efficiency of your network is in your hands. By enabling you to manipulate CoS queues and make priority changes, you can ensure you're taking advantage of underutilized bandwidth.

More Predictable Cost: Lowest cost per megabit of bandwidth, lower equipment costs, faster deployments, and customer-controllable bandwidth settings help you manage your overall monthly cost.

More Reliable: An all-Ethernet network improves service quality for better network performance end-to-end, reducing downtime and loss of productivity, meeting your most demanding availability requirements.



INTEGRA ETHERNET SERVICES

Integra is a provider of enterprise-grade networking, communications and IT solutions, all running across 3,000+ fiber route miles of Metropolitan Area Networks (MANs) and 5,000+ miles of long-haul fiber. Integra's Ethernet Services include a portfolio of carrier-class Ethernet products that empower businesses with a flexible, scalable and secure communications solution, enterprise-wide. Integra's offering provides customers with a platform to grow with their changing needs, and the class of service capabilities that enable prioritization of voice, video, and data applications for optimal performance. Ethernet Services are available in over 400 central offices in Integra's network. This Certified Metro Ethernet Forum offering is one of the industry's most advanced solutions on the market today. Visit www.ethernetcentral.com or www.integratelecom.com to learn more.

CONTACT US

Integra Telecom

1-866-INTEGRA

integratelecom.com/ethernet

