



METROPOLITAN ETHERNET

The most flexible and scalable transmission technology today is Ethernet. Our Optical Network is ready to go to work for you today.

OPTICAL+ETHERNET TECHNOLOGY

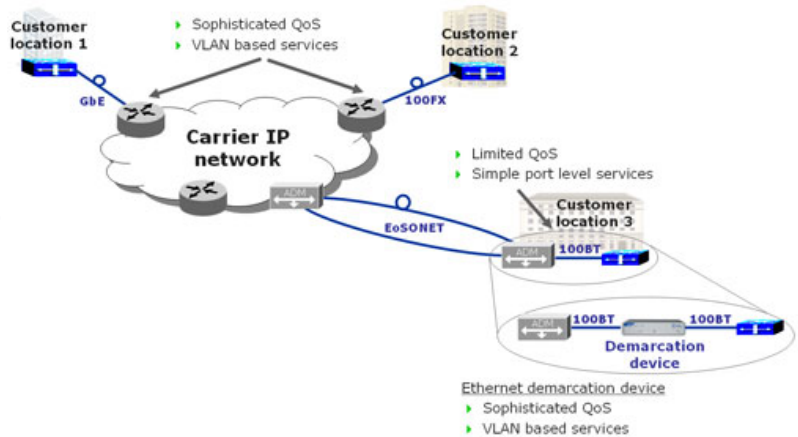
At ISI, we have designed a Metropolitan Area Network capable of delivering protocol agnostic and scalable bandwidth allocation for our customers. Our Optical+Ethernet platform lets customers expand capacity and rapidly deploy premium services across our MAN/WAN infrastructure at a minimum cost. We believe one size does not fit all.

Individual customers have individual needs, which is why our services can be tailored to your specific requirements. Our Ethernet Demarcation technology is already Metropolitan Ethernet Forum (MEF) compliant, with a host of management reporting tools available to our customers.

Convergence Outside the Office

Telecommunications services don't have to be expensive. Most applications which are commonly used today in business are IP based connectivity. Today, IP networks carry Voice, Video, Open Systems Data, Mainframe Data, Images, Data Files, and much more. Why change your data just to send it to another location? Keep it IP. Since we are not converting your IP data to conform to some old transmission protocol, we can do it for less, and hand you an Ethernet interface on both ends of your connection.

Now that is what customers have been asking for, and we can deliver it today.



FEATURES AND BENEFITS

- Etherjack® demarcation adds intelligence to Ethernet services – provides CSU/DSU or Smart-jack® function for Ethernet services
- High speed connectivity for LAN extension and grid computing
- Supports point-to-point, linear add/drop, rings, and mesh
- Transport capacity: up to 80 wavelengths up to 40 Gbit/s each

Applications

- Storage Connectivity
- LAN Connectivity
- Corporate Backbone
- SAN Extension
- Optical Internet Connectivity
- Optical Access and Backhaul
- Grid Computing
- Ethernet Demarcation
- Ethernet over Copper

Supported Protocols

- ATM
- Ethernet
- Fast Ethernet
- Gigabit Ethernet
- Fibre Channel
- E1/T1
- OC-3(c)/12(c)/48(c)/192(c)
- STM-1/4/16

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