transbeam®

Ethernet-over-Fiber (EoF)

Transbeam provides businesses of any size with highly reliable and secure Ethernet-over-Fiber (EoF) solutions to accommodate all budget levels. Our next generation MPLS-based fiber backbone provides highly scalable connectivity options, simple any-to-any network design, and can consolidate your applications into a single infrastructure. Transbeam offers two types of Ethernet-over-Fiber solutions – a standard **Metro Ethernet-over-Fiber** solution available nationwide and **Transbeam Optical Network Service (TONS)**. Both services deliver high performance, high reliability and offer multiple configuration options to fit various network requirements.

Transbeam's EoF Services include the following:

▸ Redundant MPLS routing over a self-healing DWDM fiber backbone

▸ Improved scalability from 10 Mbps to 10 Gbps

▸ Cost-effective and flexible WAN solutions

▸ Flexible interfaces including 10/100 Mbps FastE, 1000 Mbps GigE and 10 Gbps Ethernet

▸ Ability to receive up to 16 IP addresses

▸ Available as Ethernet Private Line, Point-to-Point, MPLS or Direct Internet Access

▸ Backed by our industry-leading Service Level Agreement (SLA) guarantee, Transbeam provides a guaranteed 99.99% service availability over its EoF and TONS connections, as well as 100% Class of Service (CoS) option and guaranteed Quality of Service (QoS) delivery

▸ Supports voice applications including Hosted PBX, PRI, SIP Trunking and Analog POTS voice services with guaranteed call quality and performance

Transbeam provides 24-hour technical service, advanced monitoring and reporting capabilities as well as IT Services to assist you with network configuration, failover design and implementation, and profesional IT support services.

TONS is Currently Available in the Following Regions:
(additional markets coming soon)

▸ Greater NY Metro area (LATA 132)

▸ Greater Boston Metro area (LATA 128)

▸ Northern New Jersey (LATA 224)

▸ Greater Philadelphia Metro/Northern Delaware area (LATA 228)

▸ Connecticut (LATA 920)

Key Benefits

▸ Standard speeds of 10, 50 and 100 Mbps, with up to GigE speeds available

▸ Low latency

▸ Highly reliable service backed by Transbeam's SLA

▸ Monitored 24/7/365 by Transbeam's U.S. Based Network Operations Center (NOC) for guaranteed service performance

▸ Easy installation; configured by Transbeam Engineers

LATA 128
LATA 224
LATA 920
LATA 228
LATA 132