

# Ethernet over MPLS

## Broaden your bandwidth



### Global Ethernet Connectivity Solution

Tata Communications Ethernet over MPLS (E\_MPLS) service is a Layer 2 connectivity service routed over our robust and reliable Internet backbone, serving hundreds of the leading ISPs, research and education networks, carriers and enterprise customers around the world.

### Reduced Total Cost of Ownership

In this very competitive market, Internet and content service providers are looking for up front cost-effective ways to increase their global reach and decrease reliance on upstream IP Transit. Our E\_MPLS service enables our customers to improve their bandwidth costs versus usage ratio by building out a virtual infrastructure between their PoPs or to key overseas Internet eXchanges (IXs).

### Global Connectivity

Connect to our Tier-1 AS 6453 network using a new or existing Ethernet local loop, or an already connected Neutral Internet Exchange site. Internet and content service providers gain access to any of our 56 E\_MPLS enabled PoPs in 16 countries around the world. A single E\_MPLS connection at any of these PoPs enables fast and easy connections to more than 20 peering points in Europe, North America and Asia. This allows our customers to negotiate a broader range of public and private peering arrangements to achieve better network costs and performance.

### Transparent Connectivity

Our service offers end-to-end transparent, point-to-point Ethernet connectivity based on Cisco AToM technology. Using Martini encapsulation to seamlessly transport data over our MPLS-enabled network, we provide our customers with the security of a non-routed Layer 2 network.

### Key Benefits

#### Flexible Billing

Choose a monthly fixed rate billing structure to keep communication expenses predictable, or pick a flexible usage-based billing structure in 1 Mbps increments to take advantage of a high-speed port with charges closely matching bandwidth usage.

#### Single Provider Network

Choose a VPN service within a single provider network and expect end-to-end quality that is unparalleled.

#### Service Guarantees

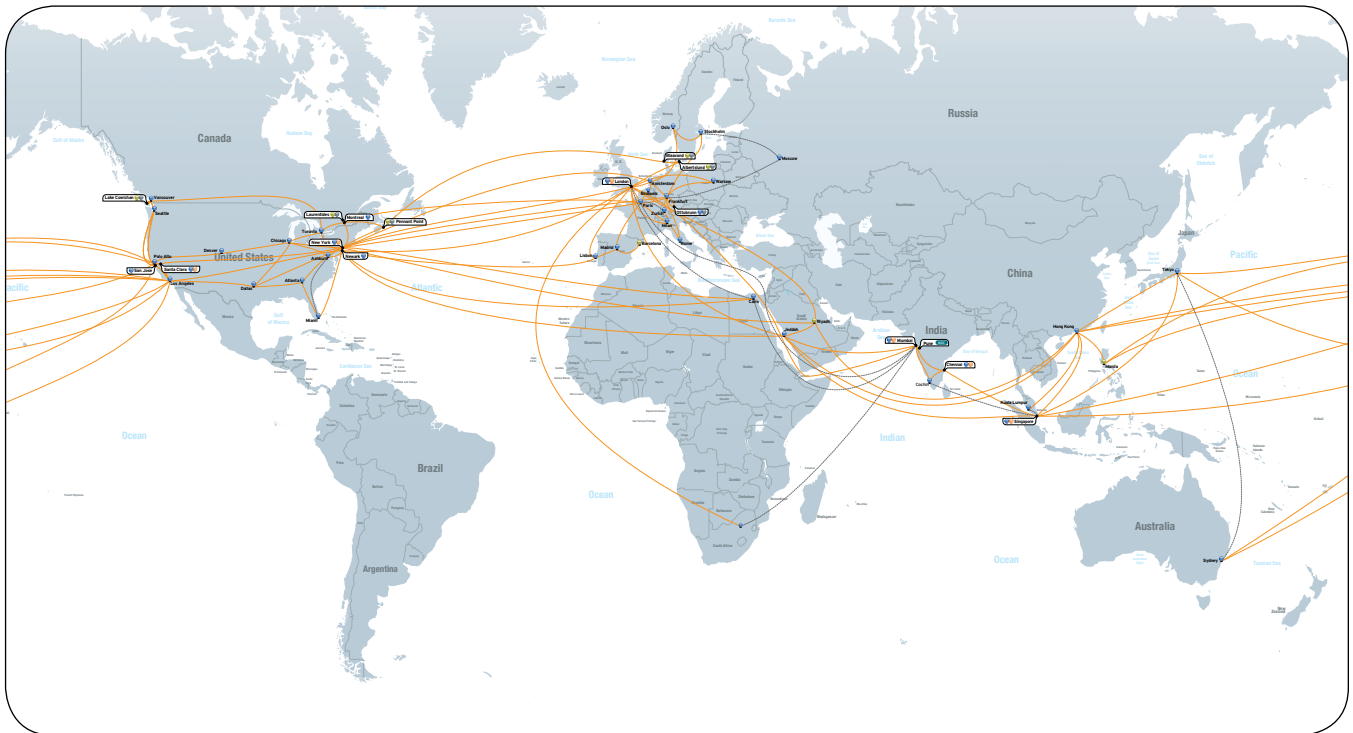
Count on our high quality services and customer satisfaction to provide an industry-leading Service Level Agreement on key network performance indicators.



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GLOBAL IP FOOTPRINT MAP



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## Confident 24x7 Support

Our Global Delivery Center (GDC) is responsible for managing and monitoring customer circuits and working closely with the Network Operation Center (NOC) to maintain network performance. Both centers are staffed 24x7 with expert technicians providing proactive intervention.

## State-of-the-Art Network Performance

Tata Communications is proud to be a Cisco-powered network partner. Our network core is a high-performance OC-192/STM-64 ring infrastructure. This ring-based architecture features the latest Packet over SONET (POS) and Dense Wavelength Division Multiplexing (DWDM) technologies.

**For more information on Ethernet over MPLS, please visit:**

[www.tatacommunications.com/contact](http://www.tatacommunications.com/contact)

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