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Tata Communications Limited along with its global subsidiaries (Tata Communications) is a leading global provider of the new world of communications. The company leverages its Tata Global Network, vertical intelligence and leadership in emerging markets, to deliver value-driven, globally managed solutions to the Fortune 1000 and mid-sized enterprises, service providers and consumers. The Tata Communications portfolio includes transmission, IP, converged voice, mobility, managed network connectivity, hosted data center, communications solutions and business transformation services to global and Indian enterprises & service providers as well as, broadband and content services to Indian consumers. The Tata Global Network encompasses one of the most advanced and largest submarine cable networks, a Tier-1 IP network,

connectivity to more than 200 countries across 300 PoPs and more than one million square feet data center space. Tata Communications serves its customers from its offices in 80 cities in 40 countries worldwide. Tata Communications has a strategic investment in South African operator Neotel, providing the company with a strong anchor to build an African footprint. The number one global international wholesale voice operator and number one provider of International Long Distance, Enterprise Data and Internet Services in India, the company was named "Best Wholesale Carrier" at the World Communications Awards in 2006 and was named the "Best Pan-Asian Wholesale Provider" at the 2007 Capacity Magazine Global Wholesale Telecommunications Awards for the second consecutive year. Becoming the leading integrated provider to

drive and deliver a new world of communications, Tata Communications became the unified global brand for VSNL, VSNL International, Teleglobe, Tata Indicom Enterprise Business Unit and CIPRIS on February 13, 2008. Tata Communications Ltd. is a part of the \$29 billion Tata Group; it is listed on the Bombay Stock Exchange and the National Stock Exchange of India and its ADRs are listed on the New York Stock Exchange (NYSE: TCL).

www.tatacommunications.com

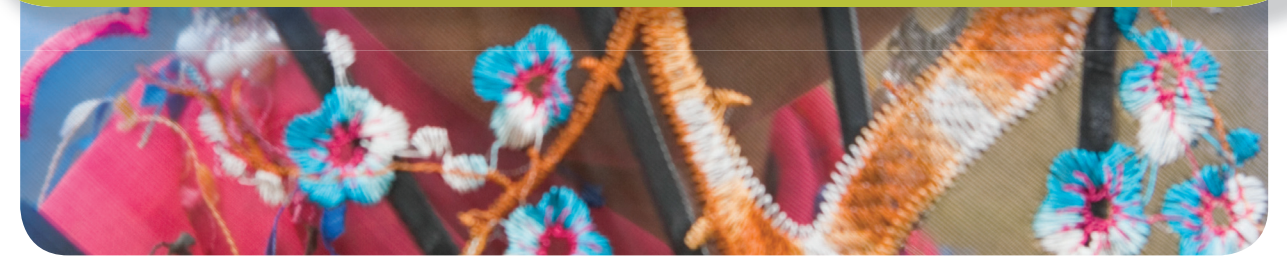


enterprise

Global VPN

Delivering the critical, real-time information every business needs

www.tatacommunications.com



Global VPN

High performance, flexible solutions



Designed for Growth

For organizations seeking a flexible, high performance, private data network, Tata Communications delivers—Global VPN (virtual private network) solutions seamlessly converge data, voice, video, and multimedia. Built on carrier-grade, IP-based platforms, the MPLS (multi protocol label switching) core offers greater security and redundancy. Global VPN offers an ideal solution for companies seeking a flexible migration path from legacy networks and a cost-effective solution that will scale as business grows.

Global VPN delivers the flexibility that agile companies need to support changing bandwidth requirements. The service also supports customized network prioritization to improve application performance for business-critical applications. Providing foolproof security, a fully meshed network design, and backed by guaranteed quality of service, Global VPN ensures superior delivery and high availability. With both managed and unmanaged Layer 3 VPN services available, Tata Communications provides the level of control that today's enterprises require.

Global VPN Service Features

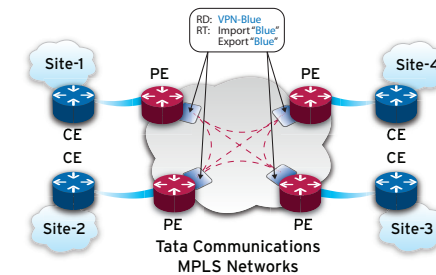
Utilizing an end-to-end, Layer 3 infrastructure with advanced MPLS tagging, Global VPN provides secure network connectivity, without the need for private infrastructure. Enterprises can use Global VPN to reliably and securely deploy a wide range of prioritized, time sensitive applications.

Standard features of Global VPN

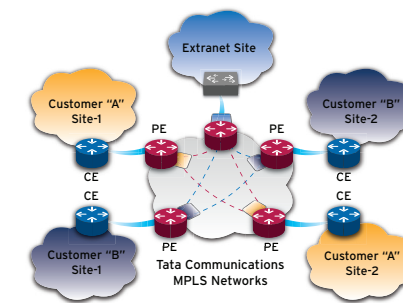
- The Tata Communications global MPLS network with major points of presence (PoPs) in over 20 international locations worldwide, as well as strategic alliances with third-party providers, enables end-to-end, secure networking. Tata's network boasts unparalleled connectivity to, from, and within India utilizing 120 MPLS PoPs and 250 Metro Ethernet PoPs.
- Four classes of service (CoS) to prioritize network traffic, ensuring that critical applications are serviced first, optimizing access link utilization.
- Inter CoS bursting feature helps customers utilize higher, available CoS bandwidth to optimize bandwidth usage across all network applications.
- Stringent Service Level Agreements (SLAs) minimize the risks associated with network downtime and guarantee network performance.
- Redundant network architecture supports “best path” routing of data, backup, and resiliency options for higher uptimes.
- Access agnostic support for multiple access options, such as LL, wireless, ISDN, PSTN, etc.
- IP multicast support on the MPLS backbone enables efficient bandwidth utilization for video streaming, stock brokering, and other multicast applications.

Global VPN configuration options

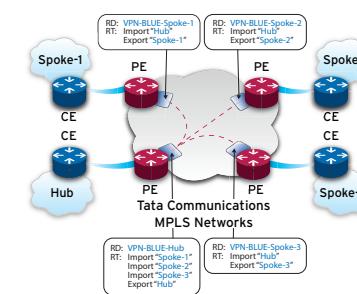
Full Mesh Layer 3 MPLS VPN



Extranet Layer 3 MPLS VPN



Hub & Spoke Layer 3 MPLS VPN



Class of service	Type of forwarding	SLAs			Intended applications
		Bounded delay	Packet loss	Jitter	
COS 1	• Expedited forwarding	✓	✓	✓	• Real-time applications, e.g. VoIP • Jitter sensitive applications
COS 2	• Assured forwarding	✓	✓	✗	• Business sensitive applications, e.g. SAP/ERP • Non real-time critical applications • Server replication
COS 3	• Assured forwarding	✓	✓	✗	• Non business-sensitive applications, e.g. email
COS 4	• Best-effort forwarding	✓	✓	✗	• Non time-critical applications • HTTP • FTP • Unidentified traffic

Scalability, Security, and Simplicity—Benefits of Global VPN

Tata Communications offers full design, implementation, and end-to-end management of a Global VPN solution, delivering the following benefits:

Flexibility - As Tata Communications owns both the MPLS network, as well as its underlying architecture, enterprises can quickly and easily add bandwidth, applications, and features without involving additional, third-party providers.

Security - The solution keeps routing information and traffic from different VPNs separate from other networks, providing complete privacy and independence on a shared IP address. VPN spoofing defenses provide an additional layer of security.

High availability - Cisco powered core network with a fully meshed design and dual PoPs in multiple countries/cities to ensure maximum network availability.

Worldwide reach - The global MPLS network connects to strategic markets worldwide in over 50 countries across North America, Europe, the Middle East, Africa, East Asia, Southeast Asia, and Australasia.

Managed service - Managed, end-to-end solution for optimal service and support.

Service transparency - A Web-based service portal provides centrally managed, near real-time monitoring, ensuring customers gain network visibility to improve application performance.

Single point of contact - Streamlined network management and centralized customer support through one provider and account team reduce the complexity of operations.

Consultative approach - Tata Communications' support teams work with customers' IT staff to determine the ideal networked services infrastructure to support operations.