

IP Transit

Sustainable performance



Advancing Presence

As a global Tier-1 provider having a global 10G IP backbone and a single Autonomous System (AS) 6453, we let you grow easily with sustainable performance. Our AS4755 Network constitutes the largest Internet backbone in India, which gives you access to the fifth largest country with the highest number of available Internet users.

Enrich Your IP Access

Our IP Transit service is designed especially for Internet service providers and content providers requiring dedicated access to the Internet (IPv4 & IPv6). We offer local access from our local PoPs worldwide.

Leverage our dedicated connections across one of the largest global networks deployed on a single ASN (6453). Linked to an impressive Indian network, our robust high-speed backbone built on an OC-192/STM-64 MPLS network is engineered for scalability to support your growing bandwidth requirements.

Land, Sea and Sky Connectivity

Dedicated international access to our Internet backbone is available from virtually any country to one of our 80 global PoPs around the world.

Connectivity between a customer's network and one of our Internet nodes can be achieved with a broad range of access solutions via subsea or terrestrial cable, or via satellite access. Port speed is available up to 10 Gbit/s.

Key Benefits

Global Single ASN 6453 Network

— Implementing routing policies worldwide, our network guarantees that your data will take the most direct route on the Internet.

Global Presence

— 80 Internet PoPs conveniently located worldwide at Carrier Neutral Hotels and Internet Exchanges (IX) thus reducing your access cost to the Internet.

Strong Indian Presence

— 120 Indian Internet PoPs of which three constitute major international gateways enabling reach to the explosive Internet growth in Asia, using multiple submarine systems.

Extensive Peering Relations

— Our network ranks in the top ten of all global autonomous systems with 600Gbit/s of peering connectivity. We have established good peering relationships with all the other global Tier-1 Internet Service Providers.



IP Transit



Service Guarantees

- _ Dedicated to a high quality standard and customer satisfaction, we provide industry-leading Service Level Agreement on key network performance indicators.

24x7 Confident Support

- _ Our Global Delivery Center (GDC) is responsible for managing and monitoring customer circuits and working closely with the Network Operation Center (NOC) which is dedicated to maintaining network performance. Both centers are staffed 24x7 with highly qualified technicians for proactive intervention.

State-of-the-Art Network

- _ Tata Communications is proud to be a Cisco-powered network partner. Our network is built around 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.

Link Monitoring

You can monitor and track performance and reliability of your Internet connections through a Web-based reporting system.

Billing

Our flexible billing options are at your convenience; you can choose either a fixed, burstable or initial ramp-up bandwidth commitment.

Service Options to Enrich Your Customers Experience

- _ Domain Name Service
- _ Usenet/Newsfeed Service
- _ Network Time Protocol Service
- _ Internet Address Registration Service

For more information on IP Transit, please visit:

www.tatacommunications.com/contact

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