



Managed Enterprise Internet Services



Communication is an essence of every organization. Internet is one of the most effective tools for organizations facilitating access to outer world as well as for communication within the organization.

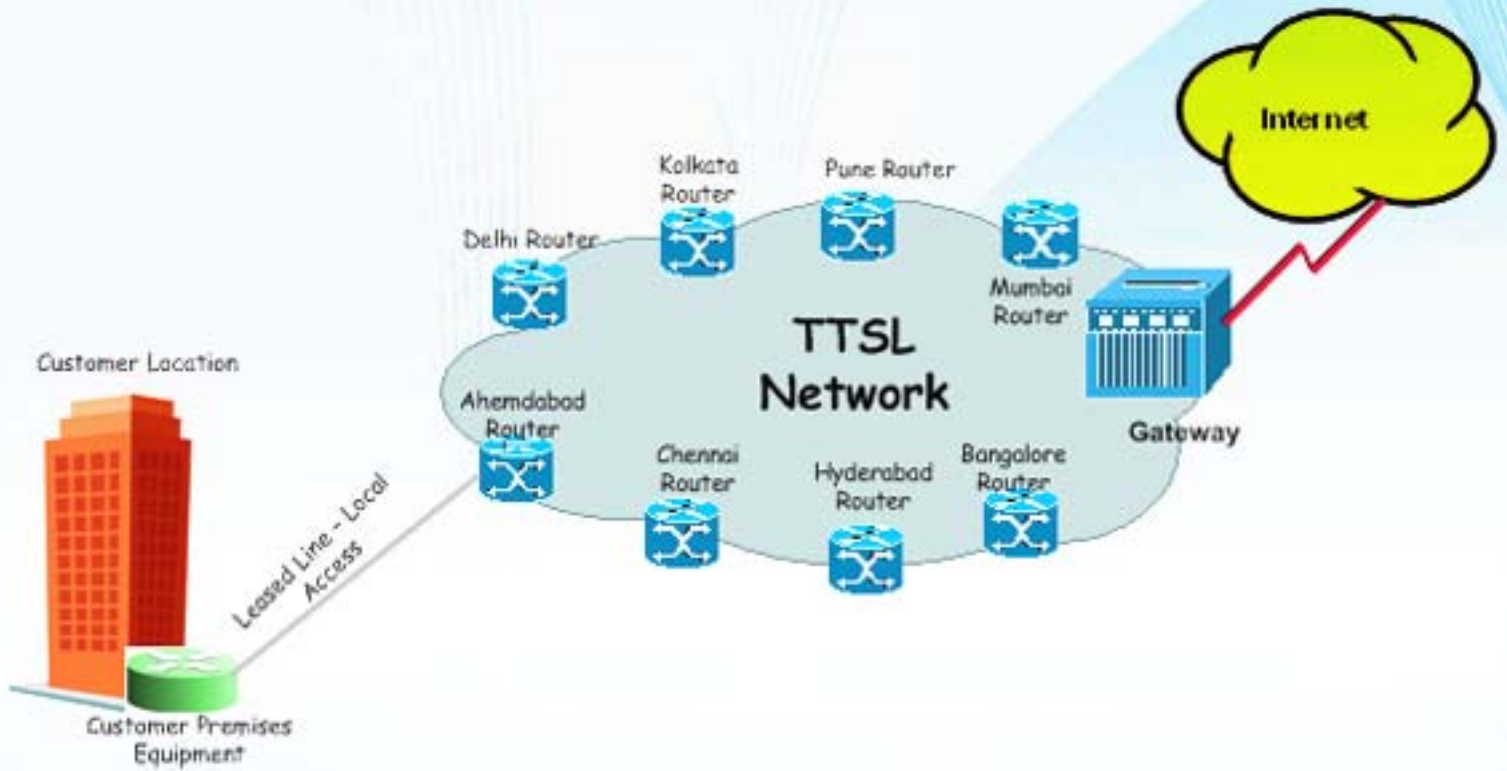
Leased lines are dedicated circuits provided by Basic Service Providers (BSP), which provide permanent connectivity to the Internet. Leased lines provide the last mile access from the user premises to the Internet Service provider (ISP). Leased lines provide a scalable access method, particularly for organizations with large user groups, including corporate, banks and financial institutions, educational and R&D organizations, government, military etc. Starting typically with 64 Kbps, it is possible to deploy a scalable architecture, with multiples of E1 (2 MBPS) pipes, providing the necessary bandwidth for accessing variety of services such as mail, FTP, WWW, DNS, and proxy, to name the most common requirements of organizations.

TTSL – Managed Enterprise Internet Services

Managed Enterprise Internet Services offered by Tata Indicom, enables organizations to stay connected to Internet for accessing information. Tata Indicom has a resilient fiber network rolled out across India with 53 POP locations providing Managed Enterprise Internet Services.

Baroda	Bhubaneswar	Coimbatore	Hissar	Pune	Ranchi
Surat	Durgapur	Cochin	Jalandhar	Kolkata	Jamshedpur
Jaipur	Asansol	Calicut	Chandigarh	Hyderabad	Gulbarga
Jodhpur	Vizag	Thrissur	Shimla	Mumbai	Madurai
Indore	Warangal	Kolhapur	Allahabad	Ahmadabad.	Aurangabad
Raipur	Vijayawada	Goa	Agra	Rajkot	Karnal
Jabalpur	Mangalore	Nasik	Kanpur	Delhi	Faridabad
Gwalior	Hubli	Nagpur	Deharadun	Chennai	Ghaziabad
Patna	Mysore	Solapur	Lucknow	Bangalore	

Managed Enterprise Internet Services – Architecture



TTSL - Managed Enterprise Internet Services solution features

- Integrated solution provider
- Resilient terrestrial network across India
- Always on connectivity
- Higher uptime
- Dedicated port availability for Internet Access
- Cost effective solution
- Availability of bandwidth speeds ranging from 64 Kbps to multiples of 2 Mbps
- On-line monitoring of service availability through the web
- Ensures steady and reliable connection to Internet
- 24 X 7 X 365 support

QOS Parameters

Network Uptime/Availability	: Overall network uptime 99.5%
Committed Access rate	: 100% for dedicated bandwidth
Packet Loss	: Less than or equal to 1%
Average Latency	: Round Trip Delay- India-US Trunks 325-350 ms