

VTS Prime

Premium International Voice Termination Service

VTS Prime delivers stable premium quality call completion and is designed to meet the retail service provider requirements for worldwide voice termination. Advance features such as guaranteed CLI delivery, fax and roaming support ensure the highest quality call experience for international retail traffic.

Key Features

CLI Assured Destinations

- 100% guaranteed CLI delivery to over 230 mobile destinations
- Proactive CLI testing and monitoring

Direct Assured Destinations

- 100% routing to direct suppliers on fixed and mobile destinations
- Full CLI transmission with best effort delivery

Premium Quality

- Multiple routing choices using the best routes available via adaptive routing engine
- Retail Quality of Service (QoS) statistics — NER, ASR, congestion, CLI delivery ratios

Roaming Support

- International voice traffic support on roaming number ranges
- Routine reporting to monitor roaming performance

Fax

- Fax calls are supported through dedicated procedures

Value-added Services

- Easy integration with Mobile Direct (M2M Solution) and Mobile Video Telephony

Key Description

- International fixed and mobile voice traffic terminated via direct links and carefully selected quality suppliers
- Targeted towards retail service providers and the carrier market
- Competitive and stable pricing

Global Reach

- Full A-Z coverage in 240 countries and territories
- Leverages the world's largest wholesale voice network with over 300 PoPs
- More than 480 direct and bilateral relationships
- More than 150 mobile interconnects

Customer Service

- Premium level of customer support, 24/7
- Priority ticket resolution
- Proactive tests on fax, roaming and CLI delivery
- Customized SLA support available

Quality Monitoring

- Real-time and proactive monitoring of quality parameters, such as Answer Seizure Ratio (ASR) and Network Effectiveness Ratio (NER)
- Central network management with 24/7 quality and network monitoring

Integration with Value-added Services

Mobile Direct

Create a "virtual direct" with seamless ISUP signaling between mobile networks specifically for international M2M traffic. This solution allows mobile operators to exchange traffic directly on a global basis and delivers seamless roaming, full voicemail access, and the highest voice call quality. Mobile Direct is also the precursor for a full IPX solution.

IPX

Leveraging next-generation network architecture, IPX acts as a private global IP backbone enabling the delivery of all voice, signaling and data services via the same pipe. This solution enables mobile service providers to seamlessly and efficiently route all communication traffic via one IP pipe while supporting end-to-end QoS, security, multilateral connectivity, and cascading payments.

ISDN for Data

Leverage circuit switched data solution which provides premium international connectivity to over 120 countries worldwide for 64Kbps data calls and can be multiplexed for higher bandwidths. This solution allows for end to end multimedia connection (Voice, Data, Fax, Video). The service is available for both fixed and mobile terminations.

Integration with Value Added Services (Continued)

Mobile Video Telephony

Mobile Video Telephony allows a face-to-face mobile video call. It is a real-time audio-visual communication enabled by mobile handsets equipped with a front and back end camera and with a minimum 3G network speed. This solution offers a high quality Mobile Video Telephony Service that operates over ISDN and supports the ISUP version required for supporting and transmitting all the necessary parameters for the success of a mobile video telephony call.

Customer Zone

Customer Portal

Easy online accesses to a variety of tools to help you efficiently monitor, report and track the activity of your business.

RapidReports - Enables customers and suppliers to monitor their traffic in near real-time with an option for historical reporting. Traffic is displayed by pricing destination and includes Call Attempts, Call Completes, Minutes, ASR, and Average Durations.

Trouble Ticket - Allows customers and suppliers to identify and report issues affecting their traffic on the network. The tickets are tracked and updated online via a web-based interface.

RapidCDR - Allows customers and suppliers to request raw CDRs for a period of time via a web-based interface.

RapidRate - Allows suppliers to enter their termination offering rates and codes directly into the Tata Communications systems. Rate changes can be entered on a 24x7 basis and take effect in the routing systems within four hours.

About Tata Communications

Tata Communications is a leading global provider of a new world of communications. With a leadership position in emerging markets, Tata Communications leverages its advanced solutions capabilities and domain expertise across its global and pan-India network to deliver managed solutions to multinational enterprises, service providers and Indian consumers.

The Tata Global Network includes one of the most advanced and largest submarine cable networks, a Tier-1 IP network, with connectivity to more than 200 countries across 400 PoPs, and nearly one million sq. ft. of data center and colocation space worldwide.

For more information on VTS Prime, visit www.tatacommunications.com

You can rely on Tata Communications to provide you with:

- The ability to meet all your requirements – voice, mobile and data – with one provider and one connection
- Extensive reach into all emerging markets

IPX Solutions

- Future-proof your business by leveraging our converged Global IP transport solution

Communication Growth Capabilities

- International voice leadership around the globe
- Solutions from voice termination to the complete or partial outsourcing international routes
- Mobile Video Telephony to enhance user engagement

Roaming Growth Capabilities

- One of the world's leading roaming footprints
- Value-added roaming solutions, including Managed Roaming, CAMEL Roaming and Mobile Direct
- Comprehensive number portability routing solutions that deliver high quality terminations with optimized pricing

IP Growth Capabilities

- Continued substantial investment in cable globally
- IP, MPLS and IPL connectivity with integrated security solutions

Tata Communications' depth and breadth of reach in emerging markets includes leadership in Indian enterprise data services, leadership in global international voice, and strategic investments in operators in South Africa (Neotel), Sri Lanka (Tata Communications Lanka Limited), Nepal (United Telecom Limited), and subject to approval by the Chinese government, China (China Enterprise Communications).

Tata Communications Limited 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)