

Mobile Voice Solutions

How will you meet your customers' demand for high-quality services?



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For more information about the Mobile Voice Solutions, please visit:
www.tatacommunications.com/contact or email marcom@tatacommunications.com

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 multi-national 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 1 million square feet of data center and colocation space worldwide.

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) and Nepal (United Telecom Limited).

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)

The mobile industry will continue to experience tremendous growth with the advent of new technologies, applications and devices. With that growth comes fierce competition. Mobile service providers must gain the cost and service efficiencies they need to remain competitive.

Tata Communications' innovative platforms and solutions optimize flexibility and service delivery. As a partner, we offer a full portfolio of mobile solutions, allowing you to improve customer satisfaction, drive revenue and expand reach.

Call quality without compromise

Tata Communications provides a comprehensive approach to optimize the call quality we deliver to our customers, with best-in-class routing and termination and with guaranteed CLI delivery to over 230 mobile destinations. Over the past six years, our Value-added Intelligent Network Platform has performed at 100% uptime.

We continuously invest in routing improvements, including number portability to over 20 destinations, on our industry-leading BestValue Routing™ engine.

To further bolster quality and customer satisfaction, we have taken a stand against fraud and False Answer Supervision (FAS), exemplified by our founding of the Fight FAS Forum.

Retain revenues and customers

Connect to premium call quality with best-in-class routing and termination with our VTS Prime Offering.

VTS Prime delivers:

- Full A-Z coverage in 240 countries and territories
- 100% routing to direct suppliers on fixed and mobile destinations
- Guaranteed CLI delivery to over 230 mobile destinations
- Proactive QoS monitoring and 24/7 Premium Customer Support

Voice Direct Transit enables a one-to-one relationship with other service providers and allows traffic to be exchanged as if you were directly connected, on a global basis. Deliver seamless roaming, full voicemail access and tap into the highest voice call quality with Voice Direct Transit.

With Voice Direct Transit you can:

- Increase ARPU and customer satisfaction
- Gain access to Direct or Cascade billing
- Eliminate call congestion and ensure highest call quality

Future-proof your business

Deliver on convergence and Long-term Evolution (LTE) via our multiple IP Interconnection models including our global IPX framework. Tata Communications' IPX framework leverages our global MPLS network to provide multilateral, multiservices to service providers on a single platform. Gain immediate cost and service efficiencies by leveraging our IPX framework offering with guaranteed QoS to:

- Reduce costs by consolidating legacy networks onto a single IPX network
- Drive revenue and customer loyalty
- Enhance flexibility and future-proof network architecture

Reduce supplier and business complexity

Thrive in today's competitive market by focusing on revenue-generating activities and core business competencies and let us handle the rest with our Strategic Sourcing Solutions. With Strategic Sourcing Solutions from Tata Communications, you can:

- Minimize exposure to a high-risk, low-margin business
- Improve time-to-market and end-user experience
- Enable new revenue streams to drive future growth
- Reduce capital expenditures on network infrastructure and traffic management tools

Leverage our full solutions suite

Mobile Solutions

Extend your mobile services with an enhanced end-user experience. Our mobile solutions include signaling, roaming, mobile video, mobile voice and IPX framework.

Signaling

SCCP, Conversion (WGR), Wireless Global Roaming, SMS Hub Enablement and Intelligent Routing Services (IRS)

Roaming

Managed Roaming Services, Intelligent CAMEL eXchange (ICX), Virtual Private Roaming Hub and Roaming Quality Reporting

Mobile Video Telephony Fraud Detection/SIM Bypass

Data Solutions

Leverage our global network to provide optimal service and reach as you conduct your business in today's IP-enabled marketplace.

**IPLC
IP Transit
Managed Security Services
MPLS Services**

Voice Solutions

As the world's leading international voice carrier, we have over 192 Direct Connect relationships with mobile providers worldwide, to deliver unparalleled reach and powerful economies of scale.

**VTS Prime
Voice Direct Transit**



Tata Communications' Advantage

Our complete portfolio of high-quality, innovative offerings allows mobile service providers to deliver on convergence, reduce supplier management overhead and increase network reach. By partnering with Tata Communications, mobile service providers can leverage:

- 300+ on-net mobile operators globally and 192 voice direct connects
- Largest signaling network
- 6th largest Tier-1 IP backbone provider
- Largest and most advanced submarine cable network in the world
- 1,700 petabits of IP traffic carried per month
- PoPs in the top 25 emerging markets