

How can you expand your mobile offering to capture new revenues?

Tap into new revenue streams and secure your role in the video telephony ecosystem with open Mobile Video Telephony.

Key benefits

Increase ARPU and customer satisfaction through the reliable and seamless transport of Mobile Video Telephony calls

Future-proof your network with flexible, scalable and IPX-ready interconnect options

Simplify your operations with a single vendor for Mobile Video Telephony and all other voice services

Reduce costs and increase service reach by leveraging standard protocols such as SIP 3G-324M

Key features

Total end-to-end transmission of the User Service Information field

Support 3G-324M protocol over IP

Variable interconnect options

Guaranteed CLI delivery

Live Mobile Video Telephony call with high-quality image resolution

Extensive worldwide coverage

Full ISUP (ISDN USER PART) SS7 capabilities

Full SIP-I signaling

Interworking of ISUP and SIP-I

Faster, smarter, more capable mobile devices that facilitate collaboration among users on a global basis are growing in demand. To capture this growth opportunity, mobile Service Providers are looking for a Mobile Video Telephony call delivery solution, which is robust, reliable and cost effective, without compromising quality.

With our worldwide coverage and largest hybrid TDM/IP NGN network, Tata Communications enables high quality Mobile Video Telephony, a real-time audio-visual communication between mobile subscribers on 3G handsets. As a pioneer in the delivery of Mobile Video Telephony over IP, Tata Communications guarantees end-to-end transport of the User Field Information on both its TDM and IP network.

Leverage our global leadership

Tata Communications leverages its global network and extensive partnerships to enable you to terminate mobile video calls anywhere in the world. We deliver best-in-class Mobile Video Telephony to over 180 mobile destinations.

Quality without compromise

Tata Communications offers a reliable and seamless transport of Mobile Video Telephony calls, ensuring high-quality through IP or TDM. Tata Communications guarantees a total end-to-end transmission of User Service Information (USI) field for both TDM and IP interconnect.

Mobile Video Telephony delivers:

- Direct routes with full network redundancy for optimal routing quality
- End-to-end service testing with customers and suppliers

One-stop shop solution

Simplify your business. Tata Communications supports all voice services critical to Mobile Operators. Our VTS Prime, Voice Direct Transit and Mobile Video Telephony services are designed to meet the highest quality standards. In addition, our service portfolio integrates seamlessly into our IPX+ solution.

As a hybrid solution, Tata Communications supports Mobile Video Telephony over SIP-I and over ISUP interconnect, carrying 3G-324M protocol.

Tech spec

Tata Communications Mobile Video Telephony service, is a real-time audio-visual communication between mobile end users. Both the caller and the called party will see each other on the device they are using (a 3G mobile phone with front face camera).

We offer a high-quality service that operates over hybrid interconnects:

TDM: ISUP interconnect carrying 3G 324M* protocol transported on 64 kbits per second stream of circuit switched data

IP: SIP-I interconnects carrying 3G 324M protocol transported over RTP** using a 64 kbits per second clear channel clear mode codec

IPX enabled



The 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 over 180 voice direct connects
- Leading International Wholesale Voice
- 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

For more information about Mobile Video Telephony, please visit:

www.tatacommunications.com/providers/voice/mobile.asp 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)