



MOBILE : VOLTE

ENHANCE YOUR SERVICE SUITE WITH VOLTE

YOU'RE OPERATING IN AN INCREASINGLY COMPETITIVE MARKET. KEEP YOUR HARD-WON CUSTOMERS BY OFFERING THE SUPERIOR SERVICES THEY DEMAND.

Reinvigorate your voice business and stay ahead of the competitive curve with Voice over LTE (VoLTE) services. Delivering better call quality and faster connections, it's the next generation technology you need to deliver the service your customers expect.

Tata Communications' leading VoLTE solution is supported by our unique trial programme – enabling a stepwise strategy for your VoLTE enablement. Find the right blend of VoLTE, ViLTE, RCS, WebRTC and VoWiFi for your business, and launch a rich new suite of services for your customers.

- Test your VoLTE interoperability in our dedicated trial environment
- Leverage a flexible voice interconnection model that supports VoLTE, VoIP, VoIPX, Voice over MPLS and Voice over TDM
- Tap into the Tata Communications VoLTE Hub for a single connection to a global LTE community

YOUR LTE ARCHITECTURE BUILDING BLOCKS

Tata Communications gives you all the tools you need to monetise your LTE investments and maximise every voice opportunity. Our dedicated VoLTE trial environment lets you test VoLTE interoperability, ENUM and roaming, to ensure effective interworking between different vendor and partner equipment.

Our LTE architecture supports the deployment of multimedia, IP-based communications services, including VoLTE, ViLTE, VoIPX and VoWiFi blended service combinations. With various options for VoLTE roaming, including S8HR, LBO and R-VoLTE, you can find the best approach for your business.

Diameter Signalling Exchange

- Available from 74 on-net PoPs in 40 countries
- Service levels exceeding GSMA IR.34 requirements
- Fully compliant with all relevant GSMA PRDs, including IR.88 and IR.77
- Network topology hiding to remove external threats
- Inter-working with Diameter signalling manipulation
- Advanced congestion control and load balancing

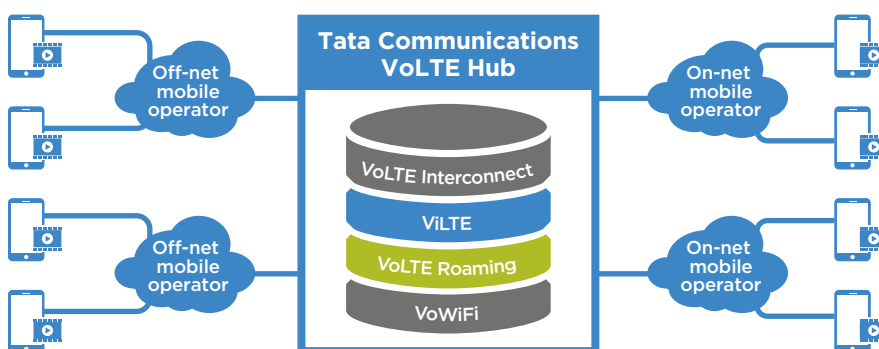
Multi-service IPX

- Defined bandwidth per service
- Independent routing and addressing
- Ability to upgrade each service independently

ENUM

- Tata Communications manages the combination of T0 and T1 ENUM functions
- T2 number portability support

GLOBAL REACH THROUGH A SINGLE CONNECTION



KEY FEATURES

Simplify your LTE interconnection with:

- A single connection to IPX, unlocking rapid access to multiple services
- A global MPLS network connecting to IPX PoPs
- Access to over 640 MNOs
- Single/dual network access points
- High network availability
- Number portability supported in 24 countries
- Fast, cost-effective implementation
- A global carrier and IPX hub that connects 85% of the world's on-net mobile users
- Direct connection with 90% of LTE operators and 90% of IMS-committed operators

JOIN A GLOBAL COMMUNITY

Tata Communications' VoLTE Hub gives you access to a global community of over 640 MNOs, with 80 IPX voice connections – through a single connection. You'll enjoy rapid access to multiple services, including voice, video, WiFi, roaming, cloud, content delivery and IOT, with fast implementation and easy access to our highly available network.

For more information, visit us at www.tatacommunications.com

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