

Mobile Local Number Service

Power your communication ecosystem with voice and text messaging. Mobile LNS is the easiest way to obtain local mobile numbers that support international SMS and voice coverage for online applications and content platforms.

Over 1 billion people send mobile messages. Leverage this market for your online platform with Mobile LNS.

Mobile LNS is a turn-key solution for obtaining local mobile numbers from multiple countries. We offer the highest quality voice calls and text messaging with numbers capable of two-way communication. Mobile LNS helps streamline and speed up access to international and emerging markets.

Better customer experiences start with better communication. Mobile LNS offers outstanding voice and text messaging quality to keep customers engaged. Grow your customer base and make your product stickier by giving your customers a local number that can be used internationally. Mobile LNS allows customers to use your application to keep in touch with social networks, receive updates from your platform, and speak and text with friends and family back home.

How it works

Tata Communications manages voice calls and text messages from the local mobile network operator. Calls and messages are transported over Tata Communications' global Voice-over-IP backbone and delivered to online platforms.

Power the online application network

- These numbers support inbound SMS and voice and are capable of outbound SMS and voice
- Provide low cost text messages and calls for your users
- Bring your voice service to new countries and markets

Key benefits

- Extend the communication through your online application into the real world. Make your application stickier
- High quality voice calls to customer platforms worldwide
- Save time and money with a single interconnection for multiple countries
- Take advantage of our expertise and robust relationship with trusted access service suppliers and partners in more than 100 countries



Key features

- Portal ordering and traffic reporting
- Bundling with Mobile Messaging Exchange and our other Access Services
- Scalability, with access to new countries as the service grows
- Mobile LNS numbers support inbound voice and text communications. Two-way voice and SMS capable
- Streamlined network management of regional operators and regulators
- Proactive network congestion alerts
- Worldwide reach enabling POP locations on all continents
- Dedicated capacity in each country
- Support multiple SMS protocols and voice codecs

Who uses Mobile LNS

- Online platforms and ecosystems
- Enterprises
- UC&C platforms
- Social networks
- Mobile applications
- VoIP providers

Why Tata Communications?

- The best coverage as a global wholesale provider
- Direct partnerships with mobile operators means we offer the best prices
- Scaling up communication networks globally and in emerging markets is our expertise
- Exceptional network capacity. All the numbers you need, when and where you need them
- The best network security and protections in the industry

Supported protocols

- SMS handled over SMPP or HTTP
- Voice transport over SIP
- CODEC support G.711, G.729, G.726 and more
- HD CODEC support G.722, G.722.2 AMR-WB
- Caller Line Identification support
- Dual-tone Multi-frequency Relay (DTMF) support

About Tata Communications

Tata Communications is a pioneer in providing voice and message services for technology platforms, online ecosystems and global enterprise companies. Tata Communications is responsible for 20% of the world's internet traffic and 1 in 10 international calls. Scaling and managing international communication networks is our expertise. We have over 15 years of experience leading the industry in global reach and network capacity.

For more information about Mobile LNS, please contact marcom@tatacommunications.com

