

TNS Voice IPX

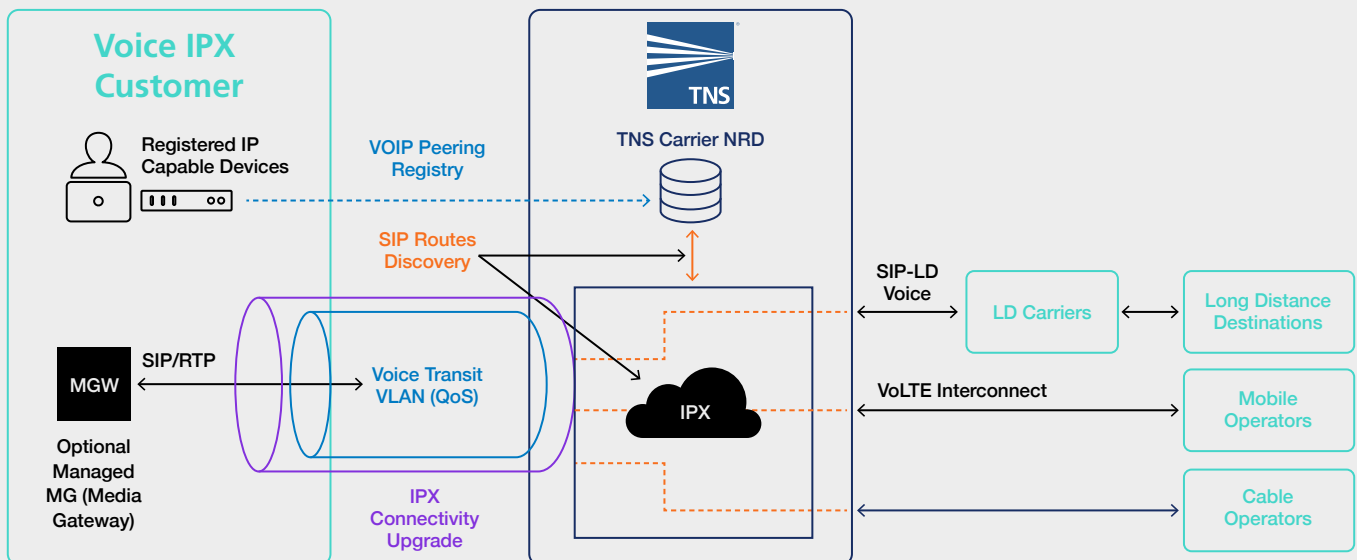
Single Connection Service Provides Worldwide Voice Peering

The TNS Voice Internetwork Packet eXchange (IPX) service provides a globally secure, scalable MPLS connection between networks, enabling originating and terminating voice calls among wireless, wireline and cable operators, as well as providing managed access to value-added content and service providers.

High Quality Connectivity

TNS Voice IPX service simplifies global connectivity by decreasing network complexity and guaranteeing high-quality, end-to-end voice services over a single, efficient, and secure connection. Extend voice reach through the existing IPX connection with TNS and simplify your voice peering relationships. No need to source a managed gateway to convert VoLTE/SIP into TDM and benefit from delivering calls IP end-to-end.

Leverage the TNS one-to-many market advantage through a variety of flexible connectivity options to meet most connectivity preferences and multiple choices for network design including network transport type, topology, quality of service (QoS), load balancing, and redundancy.



Features

- **Robust global IPX network** - Connect to all other voice networks with redundant access to multiple PoPs.
- **End-point capability discovery** - Determine peering partners easily with visibility on interconnect voice traffic.
- **Voice traffic monitoring** - IP network monitoring and traffic analysis with real-time and historical reporting and analysis.
- **Ability to peer with 911 providers** - Access to E911 providers with an Emergency Breakout architecture.
- **Low latency** - TNS connects directly to your site, network issues are identified and resolved without delay.
- **Codec negotiation** - Powerful transcoding and message manipulation.

Benefits

- **Reduced costs** - Make the network cost-efficient end-to-end by reducing interconnect costs for not having to manage TDM infrastructure.
- **Simplified network** - Simplifies communication between different networks and endpoints.
- **Send and receive signed calls** - When coupled with Call Guardian Authentication Hub, allows to meet FCC direction on call authentication framework.
- **Optimize revenue** - Inbound VoLTE roaming.
- **OPEX-based model** - Cloud-based solution that is highly scalable to any sized network.
- **Long distance diversity** - Diversity of SIP routes for Long Distance to TNS partners.
- **Premier help desk support** - World-class 24/7 support is included for alarms and events.



The Most Trusted Partner for Solutions for Telecommunication Carriers or Providers

TNS addresses the evolving needs of network operators around the globe. As the industry evolves to IoT and 5G technologies, TNS leads the development of solutions to help carriers navigate a host of infrastructure complexities and maximize their network reach through the creation of unique multi-service hub solutions.

To find out more about how TNS can help you with a wide range of telecom solutions:

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