



PRODUCT SHEET

TNS Voice Transit

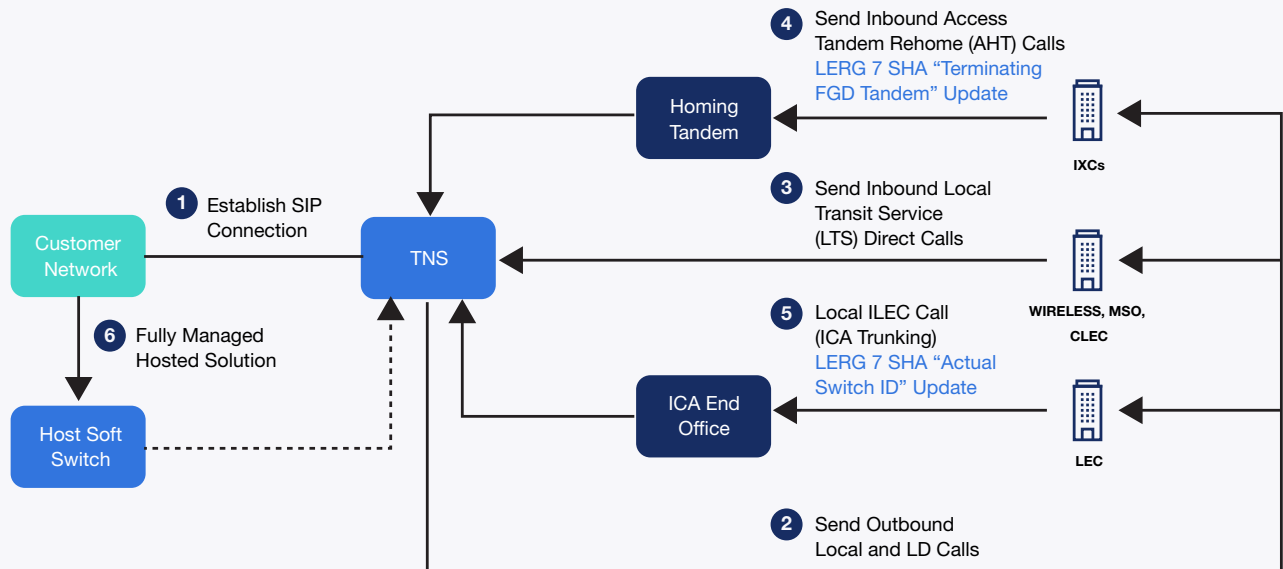
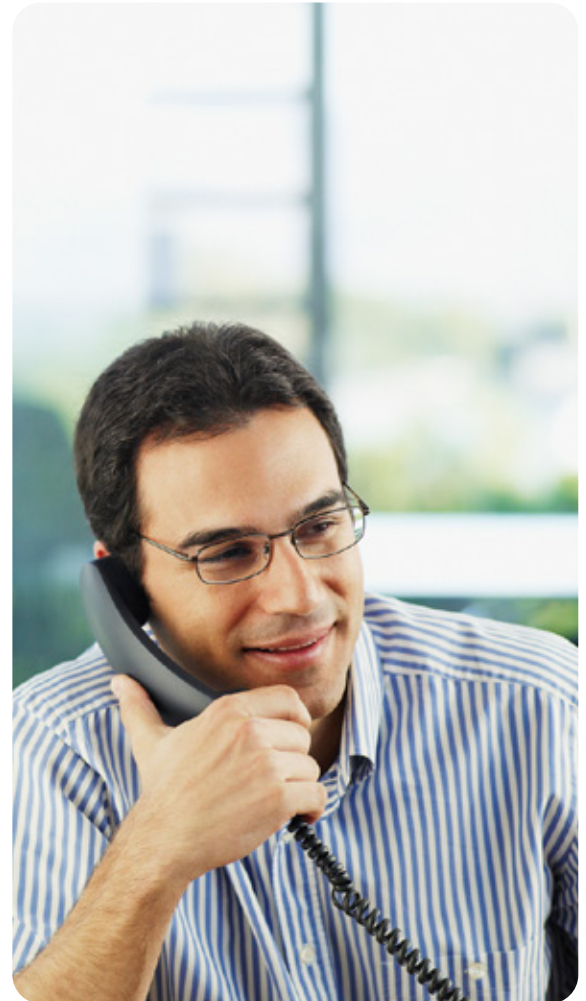
Single SIP Interconnect Provides Global Call Routing

The TNS Voice Transit service leverages the TNS secure and scalable network to enable originated and terminated voice call routing between wireless, wireline and cable operators.

High Quality Connectivity

The TNS Voice Transit 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 network - Connect to all other voice networks with redundant access to multiple PoPs.



Carrier-grade voice routing - Leverage TNS' market-leading Session Border Controllers and robust Network Routing Directory.



Voice traffic monitoring - IP network monitoring and traffic analysis with real-time and historical reporting.



Low latency - TNS connects directly to your site, network issues are identified and resolved without delay.



Tandem Rehome - Eliminate dependence on costly LEC interconnects.



Interoperability - Resolve SIP messaging incompatibilities with voice peers.

Benefits



Reduced cost - Evolution to an all-IP network eliminates the cost of TDM circuits and operation of legacy switches.



Multiple interconnect models - IPX, SIPoTLS, VPN options provide resiliency, security and flexibility.



Send and receive signed calls - Leverage the TNS Call Guardian Authentication Hub to comply with FCC mandated STIR/SHAKEN standards.



OPEX model - Cloud-based solution that scales to any sized network.



Access to professional services - Subject matter experts providing regulatory, tariff and other complex telecom consulting.



Premier help desk support - World-class 24/7 support.



The Most Trusted Partner for Telecommunication Services

TNS is a leading global provider of Infrastructure-as-a-Service (IaaS) solutions to the Communications, Financial and Payments markets. Established more than 30 years ago, its extensive portfolio of innovative, value-added services now supports thousands of organizations across more than 60 countries. TNS addresses the evolving and mission-critical 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 multiservice hub solutions. From small rural operators in the US to the largest multinational carriers, TNS supports wireless and wireline operators in the US and globally.

Find out how TNS can help you with a wide range of telecom solutions:

solutions@tnsi.com

tnsi.com

USA

+1 703 453 8300

Europe

+44 (0)114 292 0200

Asia Pacific

+61 2 9959 0800