



Global Call Routing with Single SIP Interconnect: TNS Voice Transit

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

High Quality Connectivity

Extend voice reach through existing IPX connection with TNS.

No need to source a managed gateway to convert VoLTE/SIP into TDM, and benefit from delivering IP calls 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.



Combat TDM Unpredictability

Transitioning from TDM to IP has no longer become a question of "if" but rather "when" because:



TDM costs continue to increase for an end-of-life platform



Regulatory demands are changing, providing technological challenges for legacy platforms



The additional revenue opportunities unlocked by IP telephony are getting harder to discount

Many reasons exist to migrate from TDM or implement IP conversion:



End of platform lifecycle (no vendor support)



Qualified technicians for TDM are leaving the workforce



Supply chain challenges



LEC TDM price increases creating unpredictability.



FCC mandated STIR/SHAKEN

Increased Predictability with TNS Voice Transit

By deploying a solution that is not reliant on TDM, you put control back in your own hands. Having a more predictable solution allows you to choose what you want, when you want and with who you want it.



Not paying T-1 costs each month



Maintain a single IP network



Become STIR/SHAKEN compliant

Is your company ready to make the move to IP?

TNS Voice Transit Solution 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.



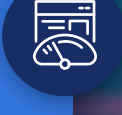
Voice-traffic monitoring – IP network monitoring and traffic analysis with real-time and historical reporting.



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.



TNS Voice Transit Solution Benefits



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



To learn more about how TNS Voice Transit can elevate your communications operations, visit tnsi.com/solutions/communications/numbering-routing/

