

SS7 Signaling Solution – Telespree Communicates with TNS



Transaction Network Services (TNS) is the leading provider of network services designed to meet the needs of carriers operating current generation IP networks or traditional circuit switched networks

Background

Telespree Communications, based in San Francisco, California, is a leading provider of on-device self-service solutions for wireless carriers. Telespree provides a Self-Service Platform for automated Over-the-Air (OTA) device activation, account enrollment, and ongoing account management (Self-Care) using only the wireless device without the aid of call centers, retail sales, or IVR systems.

Business Challenge

Telespree was in search of a provider that would provide a full suite of signaling and hosting services to its

customers. The organization wanted to be able to provide authentication and activation services through a secure network while at the same time keeping overhead expenses down.

Solution

Telespree uses TNS' suite of SS7 signaling, hosting and ANSI-41 messaging services to connect its Tier 1 and Tier 2 carriers to the TNS network. The customers use the network to authenticate and activate wireless devices. This powerful combined solution reduces wireless carriers operating expenses related to customer activation.

TNS works with Telespree to provide a unique, tailor-made solution to meet the company's specific needs. New mobile customers are able to simply turn on the phones and Telespree, with TNS signaling support, activates the new account on its wireless customer network. This enables wireless carriers to recognize revenue faster, and reduce expenses associated with customer care and in-store activations.

Outcome

Jim Lavine, Chief Technical Officer of Telespree said:

For us, choosing TNS was the most sensible solution. TNS provided a robust network but also allowed us to implement our solutions to our customers in the same way we are accustomed to doing.

We were able to transition to TNS' services without the complications or confusion that usually comes along with such decisions. It is pleasing because we are able to offer familiar services to our customers, only now things run much more quickly and easily than before.



Transaction Network Services

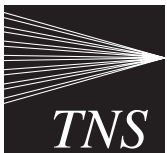
Why Choose TNS' SS7 Signaling Service?

Features and Benefits

- Provides innovative, comprehensive, mission-critical signalling and interoperability solutions.
- Interconnects with all significant SS7 networks nationwide, enabling MSOs and carriers to extend network reach.
- Provides a scalable solutions gateway to meet current and future telecommunications needs.
- Offers customized solutions to meet specific requirements.
- Simplifies deployment, accelerates time to market, and protects MSOs and carriers against continually increasing overhead and expense.
- Provides a complete suite of reliable, cost-effective solutions with a single point of contact for all services.
- Offers seamless access to intelligent databases to ensure proper call routing, caller name information, and toll-free number translation.
- Includes best-in-class network and service support with 24x7x365 network monitoring by TNS network professionals.



One Connection – A World of Opportunities



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