



Thumb Cellular Migrates Network to TNS

Business Challenge

Thumb Cellular, a Michigan-based carrier, prides itself on customer service and over the last few years has deployed a comprehensive 4G voice and data network supporting a variety of cellular and internet-ready devices to meet today's demands. It wanted to move all of its traffic away from the incumbent.

Solution

Thumb Cellular has signed a multi-year deal with TNS for a full bundle of telecommunication services. The new agreement includes an extensive suite of roaming, clearing, messaging and signaling solutions covering Thumb Cellular's entire network. The carrier will also utilize TNS' fraud prevention services, which will strengthen its network and improve subscriber satisfaction.

Outcome

Thumb Cellular Manager Tracey Schenk, said:

"We're excited to have selected TNS as our vendor partner and look forward to growing our business with their support. Migrating our entire network to TNS has been a significant undertaking and a decision we did not take lightly. We are confident in their abilities and they have exceeded all our expectations. The transition has been seamless with minimal disruption to our subscribers."

"We had some unresolvable issues with our previous provider and had noted the success other rural Competitive Carrier Association members were having with TNS. We have developed a strong relationship with the TNS team and experienced first-hand the superior level of service TNS offers. This, combined with a competitively priced portfolio, makes them the ideal partner for Thumb Cellular."



Why Choose TNS?

TNS Carrier ENUM

TNS Carrier ENUM, a registry system designed to provide the most accurate numbering data in the industry, empowers your company with the regulatory and carrier data necessary to proactively manage your peering and interconnection relationships for improved routing.

- Real-time access to number portability data
- SPID discovery and override
- VoIP Peering Directory
- Destination, origination and time dependent routing
- Real-time business intelligence reports

TNS Intercarrier SMS and MMS

TNS Intercarrier SMS and MMS enables interoperability between wireless networks across differing protocols and technologies. With one simple connection, TNS offers access to billions of mobile subscribers on multiple wireless networks around the world.

- Extensive coverage
- Supports multiple protocols and technologies
- Web access to your SMS data
- Choice of connectivity
- Industry compliance
- Billing flexibility

TNS SS7 Network Connectivity

TNS operates the largest independent Signaling System 7 (SS7) network in the United States, giving wireline, wireless, cable, and VoIP service providers a single point of direct interconnection to hundreds of telecommunications providers as well as the Public Switched Telephone Network (PSTN).

- Flexible connectivity
- Reach and coverage
- Next generation support
- Geographic redundancy
- Round the clock monitoring

TNS ISUP Trunk Signaling and TCAP CLASS Services

The TNS SS7 network infrastructure provides signaling for call routing and access to intelligent services for all service providers. Our network is designed for maximum diversity and routing efficiency. With our service bureau approach, TNS helps you reduce the complex and expensive engineering involved in managing your network operations.

- TNS ISUP service
- TCAP CLASS messaging
- Access large independent signaling network
- SS7 links monitored in real time
- Monitor and control link utilizations

For More Information Please Contact Us Today!



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