

D&E Communicates with TNS



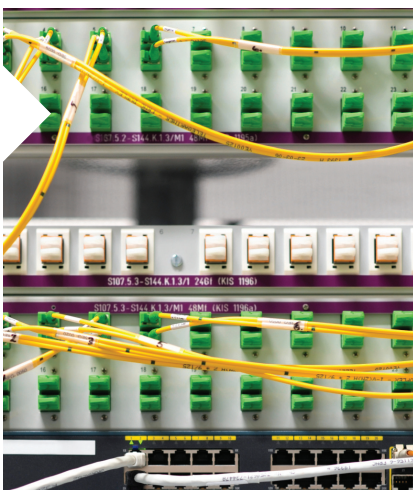
Transaction Network Services (TNS) is the leading provider of network services designed to meet the needs of carriers operating current generation IP networks or traditional circuit switched networks

Background

D&E Communications was founded in 1911 specifically to address the Pennsylvania telephony market. Now D&E Communications is both an incumbent carrier, serving more than 175,000 access lines, and a competitive carrier, providing long-distance service throughout the state, as well as Internet access and telecom equipment sales.

Business Challenge

To support this rapid growth, D&E Communications needed to partner with a telecommunications provider with unmatched Signaling System 7 (SS7) capabilities, and one that could provide top-tier services.



Solution

For these reasons, D&E Communications chose to partner with TNS. In addition to providing industry-proven infrastructure, TNS runs the largest private SS7 network in the world, and provides telecommunications carriers with a full spectrum of solutions in order to enable full-featured, secure, reliable communications.

TNS' SS7 network has direct access to all of the local access and transport areas of the Regional Bell Operating Companies (RBOCs) and major Incumbent Local Exchange Carriers (ILECs).

When D&E Communications faced the challenge of complying with the new regulations concerning wireless number portability, the company used TNS' Number Portability (NP) services, which provide carriers with a single, secure Web interface with which to connect to all applicable Number Portability Administration Centers (NPACs).

D&E Communications turned to TNS for database services as well. TNS' Toll-Free Database service gives subscribers access to every 800 number in the United States and Canada.

D&E Communications also took advantage of TNS' Line Information Database (LIDB) services, which allow carriers to provide services to subscribers for blocking select calls or validating account information.

Outcome

Greg Strunk, VP of network operations, said:

Our business is based on reliability and excellent service, and that's exactly what we get from TNS. Our networks need to be operational 100 percent of the time, and TNS has provided that level of reliability.

"TNS is a very professional organization, and it's always on the cutting edge of emerging technologies and changes in regulations."



Transaction Network Services

D&E Communicates with TNS

Continued.

Solutions Summary

Challenge

- Provide enhanced telecommunications Services to the Pennsylvanian market while

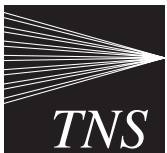
Solution

- Connectivity with TNS' SS7 network as well as TNS' Line Information Database (LIBD) and Toll-Free Database services and TNS' services for Local Number

Results

- Reduced costs associated with developing services in-house.
- Focused on the service provider for multiple services.
- Reduced downtime and support resources due to highly reliable network services.
- Received proactive, responsive customer services.

One Connection – A World of Opportunities



For more information, please
email us at tsdsales@tnsi.com,
call +1 703 453 8440,
or visit www.tnsi.com