

Knology Given the Right Signal 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

When Knology was founded in 1994, broadband access was still considered an emerging technology. A high-growth company with an eye on the future, Knology was quick to perceive the consumer benefit of providing bundled high speed Internet, cable TV, and telephone service. The Knology value platform offers best-of-breed, value-priced, comprehensive communication services with a single point of contact and a single bill.



Business Challenge

To support its vision and aggressive growth strategy, Knology needed a partner with unmatched Signaling System 7 (SS7) capabilities and a platform that would enable the provisioning of customer-centric value added services.

Like all carriers, Knology also needed to comply with NP regulations, which mandate that telecommunications companies allow customers to keep their telephone numbers when changing providers, and Knology wanted to offer subscribers the quickest and easiest NP process available.

Solution

The company turned to TNS as an industry leader with a proven track record in telecommunications, Internet security, and e-commerce. Knology leveraged the TNS NP SOA service, which provides carriers with a

single, secure Web interface with which to connect with all applicable Number Portability Administration Centers (NPACs). This solution dramatically simplifies order-entry and provisioning tasks, as carriers can avoid the time consuming process of maintaining individual connections with each NPAC.

In addition, Knology purchased SS7 connectivity from TNS, to extend Knology's network coverage quickly and cost-effectively.

TNS offers Communications Service Providers with the infrastructure services, intelligence, and expertise to solve today's cost, compliance, and complexity challenges, and expand into new markets created by the convergence of voice and data. A world-class Internet protocol (IP) and Public Switched Telephone Network (PSTN) infrastructure combined with proven capabilities in telecommunications, commerce, and security make TNS the partner of choice for carriers worldwide.



Transaction Network Services

Knology Given the Right Signal with TNS *Continued.*

Outcome

Felix Boccucci, vice president
at Knology said:

The TNS SS7 solution was far less expensive than purchasing the hardware and software necessary for installing the switches. Attractive pricing is important, but TNS had the ability to successfully launch new customer services and demonstrated a proven track record of performance and reliability, which is critical to the sustained growth of our operations.

Solutions Summary

Industry

- Telecommunications

Objective

- Enable a cost – effective communications infrastructure that drives growth

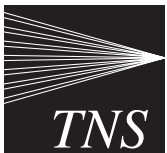
Solution

- TNS Line Information Database (LIDB), TNS Number Portability (NP), Service Order Administration (SOA), and SS7 connectivity

Results

- TNS services transform number portability compliance into a competitive advantage
- Knology was able to quickly and cost effectively launch provision value - added services.
- The enhanced infrastructure allows for network expansion while limiting capital investment

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