

TNS Delivers Critical Managed STP Solution to XO Communications

Business Challenge

XO Communications is one of the US' largest communications service providers and is focused exclusively on businesses, government, carrier and wholesale service organizations. It has more than 90,000 customers and carries over 20 billion Voice over IP (VoIP) minutes each year.

XO Communications was in search of a provider that could deliver a Managed STP solution to proactively run the XO Communications signaling network, perform augmentations, monitor the network traffic, deliver Business Intelligence reports and provide back-office support.

Solution

TNS will manage the STP architecture, connectivity and signaling layer for XO Communications. As part of this solution, TNS moves XO into the future by migrating XO from end-of-life equipment to Next Generation SS7 solutions. Additionally, TNS will manage the SS7 network architecture, inclusive of connectivity and signaling, utilizing parameters by which TNS runs XO's own Global infrastructure. TNS will continue to expand the Network Monitoring modules to increase XO's Business Intelligence and reduce potential fraud through the network.

TNS will also provide CNAM storage and delivery services, TCAP-CLASS, trunk signaling, Location Validation Services, Local Number Portability information and SS7 connectivity.

Outcome

Steve Nocella, Senior Vice President of Network Services at XO Communications, said:

"We chose TNS to support our STPs and to provide SS7 services to XO because of its extensive SS7 network coverage, reputation and expertise. We have worked with TNS previously and seen first-hand its proven performance and dedicated service. By making TNS our trusted provider, we were able to recognize capital and operational cost savings and gain efficiencies, leveraging the scale and state of the art SS7 capabilities of the TNS network. This agreement will allow us to focus on driving customer revenue and targeting growth, confident that our network is in good hands and our SS7 customers are receiving high quality service."

Why Choose TNS' Managed STP Solution?

■ Allocate Resources More Efficiently

Put TNS' industry leading experience and expertise to work for you. Let us handle the activities relating to your SS7 network. You'll free up key resources so you can focus on your core business instead of managing the daily operations of your STP/SS7 network.

■ Save Time and Money

TNS' Managed SS7 Network Services can help reduce both the annual expenses and capital expenditures of your SS7 network. You can redirect those monies to revenue generating activities like new services. Managed SS7 Network Services are also an easy solution when you need to expand your service capacity quickly.

■ Control Costs

When you select TNS' Managed SS7 Network Services, you have the ability to lock in savings and help insulate from the rising costs of today's economic environment.

■ Access Industry Leading Surveillance and Reporting Tools

With TNS your network will be covered by the same industry leading surveillance and reporting tools we use to run the world's largest independent SS7 network. Our detailed reports help remove the guesswork and make forecasting and planning straightforward.

■ Enjoy Smooth Transition

Whether you are moving traffic on or off STPs in your current network or migrating to a next generation IP-enabled SIGTRAN network, TNS has the experience to handle the job. You can trust our experts to research, plan, coordinate and execute your project successfully.

For More Information Please Contact Us Today!



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