



TNS Signs First Customer for New Unique Roamer Reconnect Solution

Business Challenge

Tennessee-based DTC Wireless was founded in 1991 and has 47 towers and over 8,000 subscribers throughout the eastern Middle Tennessee area. Open data sessions were an issue for DTC Wireless as even when their network was available subscribers would often remain on their roaming partners networks.

Solution

DTC Wireless has become the first regional operator to sign up for the revolutionary new Roamer Reconnect solution from TNS which is set to drastically reduce wholesale roaming costs for carriers.

Roamer Reconnect gives DTC Wireless the ability to attach subscribers back to their home network while having an active data session on a roaming partner's network, without disrupting the flow of data to the subscriber's device.

This new technology complements TNS' Roamer Control solution which allows operators to manage which roaming partner's networks their subscribers roam onto, based on parameters that are set by each customer and can be dynamically changed based on roaming traffic patterns. Roamer Reconnect and Roamer Control help prevent persistent attachment, enabling the selection and prioritization of roaming partners, while allowing traffic to be distributed effectively. Currently serving GSM and LTE networks, it detects and defeats anti-steering attempts, and prevents in-market roaming.

Outcome

Joe Lueckenhoff, Executive Vice President and General Manager of TNS' Telecommunication Services Division, said:

"The explosion in data consumption, which has been driven by increasing smartphone use, combined with unlimited all you can eat subscriber packages has led to disproportionate wholesale roaming costs for many regional operators. Our technology recognizes the predicament regional operators are in and delivers a solution which addresses this without impacting the subscriber experience."

TNS Roamer Control

A hosted solution allowing operators to gain continuous control over which serving network roaming subscribers connect to, including disconnecting the serve network and reconnecting subscribers to the home network. With TNS Roamer Control, you are in control. Choose, in real-time, which serve network your subscriber connects to. At your discretion, trigger disconnects, transfer your subscriber to a new network or reconnect them to the home network.

Features

- **Diverse report support** – LTE and GSM mobile network connectivity.
- **Continuous partner selection** – scan, detect, disconnect and connect subscribers to an available, preferred network.
- **Flexible parameters** – multiple selection criteria available allowing the application of different parameters to different partners.
- **Subscriber management** – segment subscribers based on plans.
- **Non-intrusive implementation** – no probes or new SIM cards necessary.
- **Carrier grade** – this fully managed service combines the reliability of geographic redundancy with round the clock monitoring and support.

Benefits

- **Prevent roamer retention by partner networks** – when subscribers return to your serving area, reconnect them immediately to your network.
- **Stop accidental roaming** – improve subscriber satisfaction while limiting billing disputes and refund requests for unintentional roaming.
- **Defeat anti-steering** – detect and evade anti-steering attempts by partner networks.
- **Control wholesale roaming costs** – by controlling which network your subscriber connects to, you can control and reduce wholesale roaming costs and increase your negotiating power.
- **Limit roaming exposure** – select the serve network based on business parameters, not first to register.

For More Information Please Contact Us Today!

 **USA** +1 703 453 8300 **Europe** +44 (0)114 292 0200 **Asia Pacific** +61 2 9959 0800

 tsdsales@tnsi.com  www.tnsi.com