

TNS Roamer Control

Reduce Your Roaming Fees with a State-of-the-art Steering of Roaming Service

With TNS Roamer Control, you are in charge of the networks your subscribers utilize. This hosted solution allows operators to steer subscribers onto preferred roaming networks and gain continuous control over which serving network their roaming subscribers connect to, including full support for 2G/3G & LTE networks disconnecting the serve network and reconnecting to the home network.

Take Control—choose which serve network your subscriber connects to as they navigate their daily life. At your discretion, trigger disconnects and transfer your subscriber to a new network all in real-time.

Manage Your Roaming Subscriber's Connection

Subscribers are increasingly reliant on mobile services. With the phenomenal growth of smartphones and applications, data roaming is a necessity. The smartphone, however, presents pressing roaming challenges for the home operator. Because they are very difficult to detach from partner networks, a subscriber can be retained unnecessarily—often long after the subscriber has moved within range of a more preferred network—or even after returning to the home network.

The inability to force a reconnect to the home or preferred network results in accumulating unnecessary and significant wholesale roaming charges. This quickly becomes unprofitable when subscribers have unlimited or large volume plans.

TNS Roamer Control gives you control over your roaming subscriber's network connectivity. Transfer a subscriber from one network to another and prevent persistent attachment to unprofitable partner networks. Or choose between optimal networks based on business parameters you define, regardless of first to connect or strongest signal.

Alternative steering or border roaming solutions are unable to trigger a disconnect and are therefore ineffective against persistent data connections. They also cannot defend against anti-steering attempts like TNS Roamer Control does.



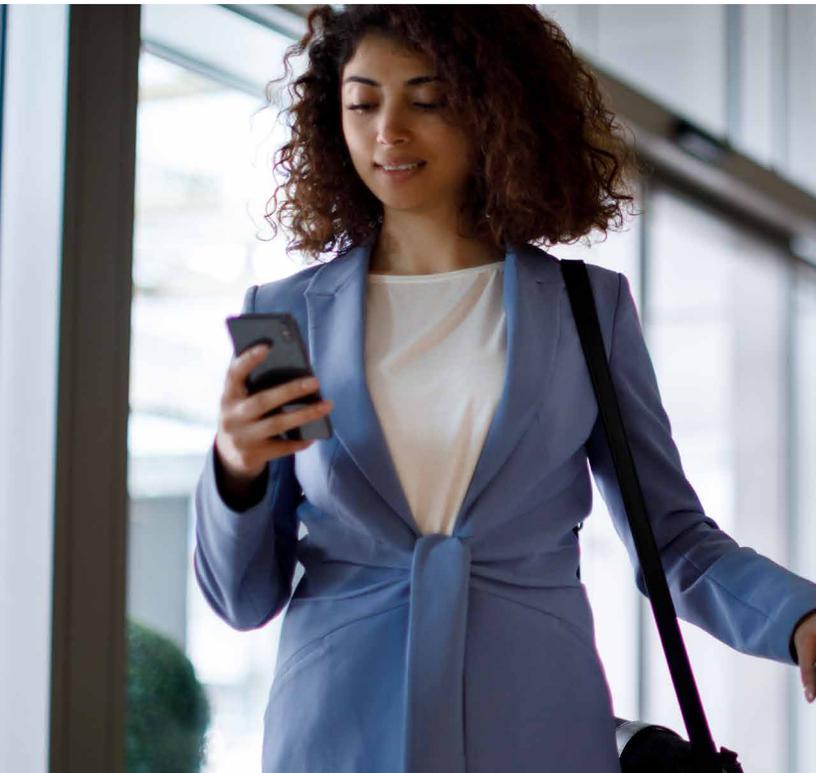
Roaming is highly valuable to your business. With TNS Roamer Control, managing profitability is now possible.

Features

- **Supports** – LTE and GSM mobile network connectivity
- **Roaming partner selection in foreign countries where multiple preferred networks are available** – Scan, detect, disconnect and connect subscribers to preferred networks
- **Flexible parameters** – Multiple selection criteria available. Apply different parameters to different partners.
- **Subscriber management** – Segment subscribers based on plans
- **Reporting** – Audit logs, Alert logs and Message reports available through the Roaming Control portal
- **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 factors, not first to register



TNS. The most trusted partner for telecommunication services.

TNS' pioneering Communications Markets business has a strong heritage which addresses the evolving needs of network operators around the globe. As the industry evolves to IoT and 5G technologies, TNS leads the development of solutions to help carriers navigate a host of infrastructure complexities.

To find out more about TNS telecom solutions contact your account executive:

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