



TNS Settlement & Exchange Service for GSM Operators

Reduce revenue leakage and build operational efficiency with the TNS data clearing solution

TNS Settlement and Exchange Service for GSM (SES GSM) allows GSM operators to efficiently validate and exchange roaming call detail data with roaming partners. A comprehensive web-based reporting system makes it easy to track and analyze financial position. A variety of reports deliver detailed subscriber, marketing and fraud data enabling timely decisions.

Features

- **Accurate and timely validation of roaming call detail records** - ensures full compliance with all business and technical specifications as defined by the GSMA
- **'Reject and Return' processes** - help ensure only billable roaming events are exchanged
- **Fraud reporting for both inbound and outbound roaming** - helps detect and minimize revenue loss caused by fraudulent network use
- **Inter-operator Tariff (IOT) validation** - guarantees wholesale roaming charges are consistent with the roaming agreement
- **Feature-rich web reporting** - includes drill-down to specific roaming partner or market roaming data, subscriber-level reporting, user-generated and ad-hoc reporting, graphing, trending and exportable report files

Benefits

Faster time to market - TNS has a proven track record of rapid rollout of roaming, clearing and settlement solutions, including custom development. A streamlined development process helps TNS efficiently deploy new services and offers service providers agility to adapt to changing market needs.

GSMA industry compliance and participation - TNS employees are actively engaged in many GSMA working groups, advocating our client's position on critical business issues and communicating key decisions back to our clients through various channels.

Peace of mind through security and compliance - User ID and password login, encryption, and a firewall protect the security of your data. Statement on Auditing Standards (SAS) Number 70 compliance through a third-party accounting firm validates TNS best practices for security policies, disaster recovery, authentication procedures, and control checkpoints.

Ongoing client engagement - Collaboration with our clients is a key component of our service ethic. Interactive activities include on-site and web-based training, periodic account reviews, updates and dialogue on key industry activities, and face-to-face visits.

One Connection - A World of Opportunities



Transaction Network Services

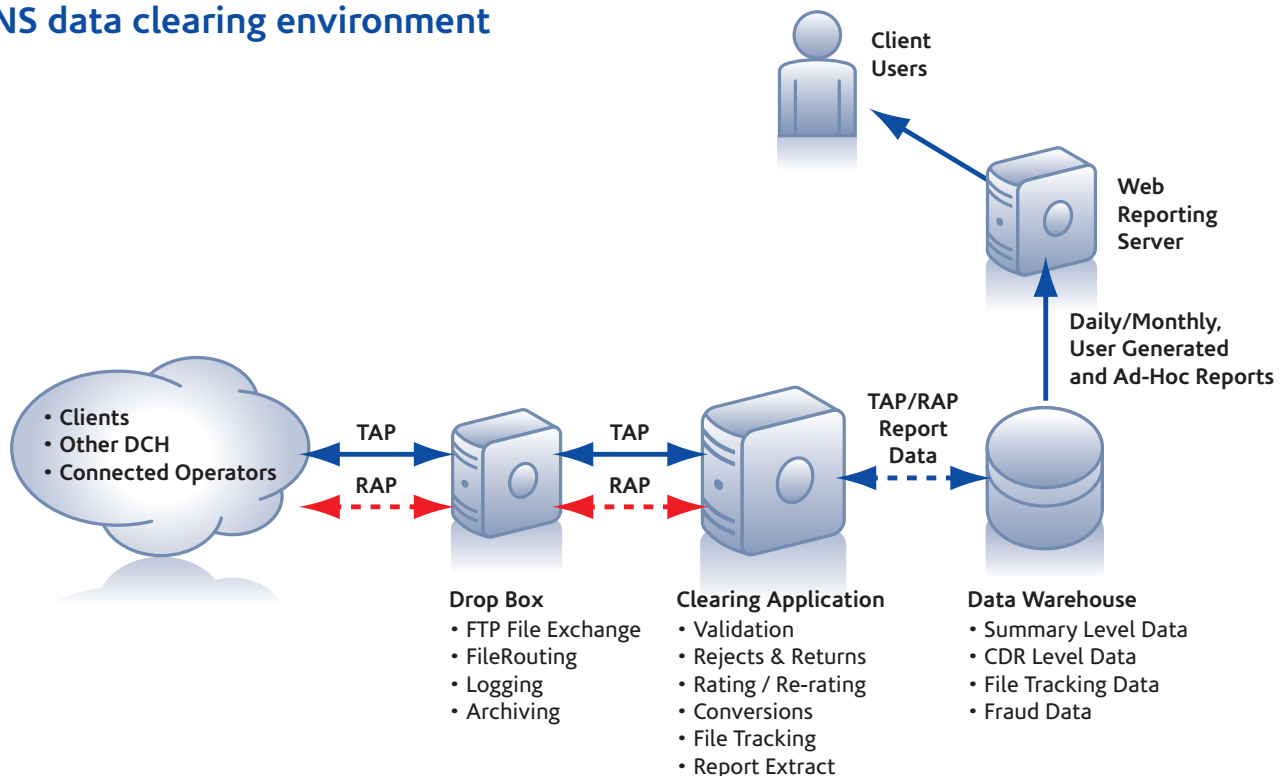


Web Reporting System

The Web reporting platform was developed in consultation with wireless operators. It offers an unmatched level of detail and flexibility – all using standard, secure Web based point-and-click functionality found in the Microsoft® Internet Explorer browser. With minimal training, you can:

- Receive standard daily and monthly reports that feature details about your subscribers roaming in other networks and other operators' subscribers roaming in your network.
- Access any one of 35+ reports for GSM operators tailored to financial, marketing, and fraud management needs.
- Drill down to review bottom-line financial information, or to review activity on a certain date, or with a specific roaming partner or market.
- Download data into convenient Microsoft Excel and Access programs for customization.

TNS data clearing environment



To find out more about how TNS can help you with a wide range of telecom solutions:

Please call +1 360 486 3326 or email tsdsales@tnsi.com or visit www.tnsi.com

About Us

TNS is a leading global provider of data communications and interoperability solutions. Our secure networks and innovative value-added services are used to enable transactions and the exchange of information in diverse industries such as telecommunications, retail, banking, payment processing and the financial markets.



Transaction Network Services