



TNS Settlement & Exchange Service for CIBER

An efficient solution for exchanging billing data with roaming partners and managing your roaming business

TNS Settlement and Exchange Service (SES) for CIBER® offers CDMA operators a single point to exchange roamer billing records and settle with roaming partners to track and analyze financial, market, and usage data to make timely decisions based on valuable business intelligence.

Features

- **Comprehensive web-based reporting** - TNS provides secure access to roaming financial information via a user-friendly interface offering a suite of standard reports, flexible ad hoc query capabilities and multi-level drill down functionality. A series of monthly Executive Management reports are also available
- **Compliant record processing** - exchange of roamer billing data between wireless carriers for CDMA, TDMA and AMPS. Validation of all roaming records against industry standards and existing roaming agreements. Validation processing updated as industry standards and terms of roaming agreements change
- **Revenue assurance capabilities** - optional error correction and reprocessing, conversions to aid revenue recovery
- **Scales to handle large volumes** - the TNS SES CIBER system is scalable, allowing large amounts of roaming data to be processed without delay
- **Outstanding support** – customer support provided 24/7 and augmented with experienced subject matter experts to help resolve day-to-day business and operational issues

Benefits

Efficiently manage your roaming business

- Access the business intelligence you need to build and protect your roaming business including tracking your financial position with roaming partners, performing roaming market analysis, forecasting roaming revenue and expenses, and helping detect fraud.

Prompt and accurate roaming information

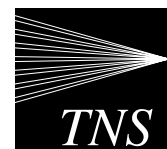
- Accurate and timely of record processing using reliable and certified processes. TNS validates all data sent to or received from roaming partners to confirm industry and roaming agreement compliance. Reports are available within 24 hours of processing.

Operator designed reporting tool

- The TNS Web-based reporting tool was developed in cooperation with wireless operators to ensure desired functionality. The tool undergoes continuous development and improvements to adapt to evolving operator needs and industry standards.

Faster time to market - TNS has a proven track record of rapid rollout of roaming, clearing and settlement solutions, including custom development. Through our efficient development process we enable your ability to adapt to changing needs and market conditions.

One Connection - A World of Opportunities



Transaction Network Services



Optional services

Financial settlement

TNS offers a financial settlement service through a partnership with Nextgen Clearing. Nextgen Clearing's platform is built and backed by industry experts from both the mobile operator and supplier communities. The solution is focused on meeting the fundamental and detailed requirements of mobile operators for voice, video, SMS and data roaming in complete compliance with all relevant industry business processes.

Agreement management rate audit

This optional service includes a web-based application for retrieving rate audit reports that displays instances of overcharging or undercharging based on carrier-to-carrier roaming agreements at the Operator/BID Level with accompanying rates for air and toll.

Specialized call detail level reporting

Using point and click functionality, various query objects allow you to create ad-hoc templates and reports aggregated at both the subscriber (call detail) and market summary level. Sorting, filtering, scheduling, along with various output choices, offer flexibility when analyzing data.

Leaders in developing industry standards

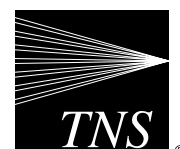
TNS plays a leading role in developing industry standards. By actively participating in many CDMA industry working groups, we help ensure our customer's billing needs are supported.

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