



## DATA SHEET



### KEY BENEFITS

#### *Single Source*

Avoid clearing payment delays and the need to invoice roaming partners individually. VeriSign offers a streamlined process for roamer billing data and a single source of information on roaming customers and revenues.

#### *Accurate Data Editing*

Screens all data sent from or to carrier members to verify industry compliance and verification and/or the existence of roaming agreements.

#### *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 provides best practices for security policies, disaster recovery, authentication procedures, and control checkpoints.

#### *World-Class Service and Support*

Benefit from unparalleled 24/7 customer support by a service specialist and industry-leading service quality.

#### *Revenue Assurance*

VeriSign monitors and reviews Return Audit Procedures (RAPs) on private and public interface (GSM), Carrier Return, and Other Clearinghouse Return (CIBER) to ensure that returns are appropriate and per standard. Upon notification to and authorization from the carrier or operator, VeriSign will fix file-level and record-level edits, enabling a customer to pursue lost revenues.

## VeriSign® Settlement and Exchange Services

VeriSign® Settlement and Exchange Service (SES) for Cellular Intercarrier Billing Exchange Roamer (CIBER®) carriers and SES for Global System for Mobile communications (GSM) carriers are intelligent infrastructure services that allow carriers to track and analyze their financial position with roaming partners via a Web-based reporting interface. Leveraging the unmatched VeriSign portfolio of Intelligent Communications, Commerce, and Content<sup>SM</sup> (IC3<sup>SM</sup>) Services, both SES services help manage the cost of roaming accounting operations and save time through user-friendly graphic tools and near real-time reporting capabilities. As part of the VeriSign portfolio of commerce-enabling products, our clearing services enable wireless carriers to make timely decisions based on valuable call detail record (CDR) data in standard financial, marketing, and fraud management reports that are easily downloadable and customizable. Our vast heritage in leading innovative technology in Internet and wireless communications, revenue assurance, and world-class Web-based feature functionality help make the next-generation VeriSign SES the industry's leading solution.

### + SES for GSM

The VeriSign SES GSM Service performs industry validation and processing of standard Transferred Account Procedure (TAP) roaming records issued by GSM carriers. VeriSign reports and transfers roaming data to your roaming partners and your respective clearinghouses or GSM conversion agents. The VeriSign SES GSM Service meets your specific needs by providing the ability to convert from one TAP version to another, processing bilateral agreements, assisting with roaming negotiations between you and your roaming partners, and performing Transferred Account Data Interchange Group (TADIG) and International Roaming Expert Group (IREG) testing. The one-step export feature saves hours of manual report manipulation by simply exporting data into an Excel spreadsheet. The sort function allows virtually instant sorting of report information to access reports (such as your Top 10 Roaming Partners) in the order you wish. With VeriSign graphical reporting, you can quickly visualize your roaming activity traffic for powerful analysis. Key features of the GSM solution include:

- TAP conversion service (to and from TAP)
- Generate Fraud High Usage Report (HUR)
- Currency conversion
- Unparalleled service level agreements



Where it all comes together.™



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### KEY FEATURES

*Integrated Solution—Increases Value and Reduces Cost and Complexity*

Offered at a low total cost of ownership (TCO), VeriSign SES seamlessly interoperates with the unmatched VeriSign portfolio of Intelligence Communications, Commerce and Content (IC3) Services, creating increased value for service providers while removing the complexity of managing multiple vendor relationships. VeriSign SES is integrated with:

- **VeriSign® Billing & OSS Services**—Order to cash billing functionality
- **VeriSign® PrePayIN™ Service**—Prepaid billing services
- **VeriSign® Mobile Content Services**—Original content and partner management
- **VeriSign® Calling Name Services**—Wireless caller ID services
- **VeriSign® Wireless Number Portability (WNP)**—The FCC-mandated WNP Services process

- Highest level of data security
- Exceptionally trained and knowledgeable staff
- Superior flexible and easy to use reporting capabilities

### + SES for CIBER

The VeriSign SES CIBER Service makes tracking and settling roaming services simple by consolidating all roamer data and facilitating payment. The VeriSign® NetSelect<sup>SM</sup> option can help manage financial settlement costs by allowing CIBER carriers to conduct financial settlement directly with your most trusted roaming partners, via your own selected financial settlement method. The VeriSign NetSelect option provides the ability to opt out of the CIBERNET® Financial Settlement program for selected roaming partners. VeriSign SES CIBER tools validate and edit data to ensure compliance with industry standards and check for roaming agreements. Home carriers and banks receive net dollar result reports. Key features of the VeriSign SES CIBER solution include:

- Flexible and easy to use financial settlement reporting capabilities with the VeriSign NetSelect option
- Generate Fraud High Usage Report (HUR)
- Highest level of data security
- Exceptionally trained and knowledgeable staff

### + Web Reporting System

The VeriSign SES for CIBER and the VeriSign SES for GSM Web reporting were developed in consultation with wireless carriers and have 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 markets and other carriers' subscribers roaming in your markets.
- Access any one of 48+ reports for CIBER carriers and 35+ reports for GSM carriers 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 carrier or market.
- Use the custom report feature to create your own ad-hoc reports.
- Download data into convenient Microsoft Excel and Access programs for customization.

### + Easy Data Transfer

The VeriSign easy-to-use Net eXchange data transfer tool enables you to send encrypted CIBER or TAP roaming records securely over the Internet without the need for costly direct circuit connections or Internet service providers (ISPs). Shortly after data receipt, your financial information will be available in your SES daily and monthly reports.

### + Leading Billing Provider—Experienced Partner

Every day, VeriSign intelligent infrastructure services enable more than 14 billion Internet interactions and three billion telephony interactions, providing the services that help over 3,000 enterprises and 450,000 Web sites operate securely, reliably, and efficiently.

**Visit us at [www.Verisign.com](http://www.Verisign.com) for more information.**

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