carrieraccess billing
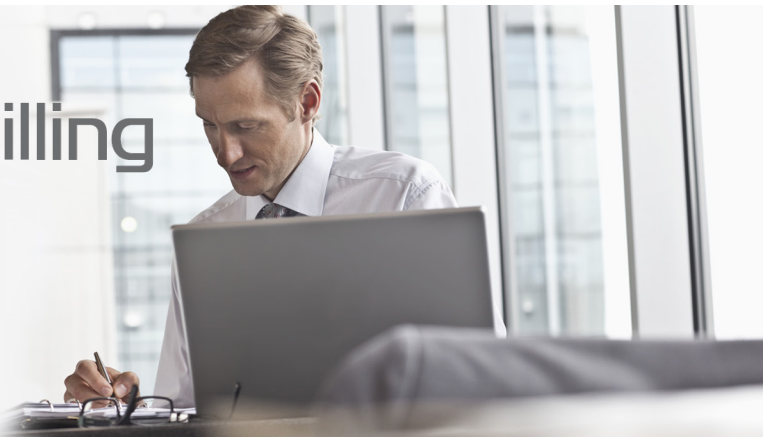
Product Overview

Revenue Assurance & Control
Carrier Access Billing

Access collection is critical in today's telecom environment. Since 1984, ILECs and facility-based CLECs have depended on the SuiteSolution® Carrier Access Billing Module.

SECAB industry compliant invoices allow telecom providers to effectively administer provider and customer accounts, and control information.

CABS is a richly designed package, written in C++, Perl Scripting and Visual Basic, client/server technologies with Intel-based invoices.

Relational Database

Your call-detail data is stored in a relational database specific to your billing needs. The relational database allows you to access the same data for multiple purposes creating the information and history you need to be profitable.

Call detail records are rated daily, allowing access to daily reports of both messages and minutes – putting trending information at your fingertips and a pulse on revenue impact each month.

Windows Architecture

Featuring easy access from your desktop via the user-friendly Windows-based GUI and drop-down menus, this software offers increased functionality and control for your staff in these critical areas:

Maintenance | Daily processing of vital information including phone company information, tariffs, carrier information, invoice adjustments, payment application, reciprocal compensation credit and other charges and credits.

View Invoices | Your staff will have the ability to view or print current and historical invoices.

Analysis | Access your data to create trending and forecasting reports that enable accurate administrative revenue planning and impact.

Reporting

A variety of reports are required to ensure quality control and revenue assurance. Industry standard pre-formatted invoices for Switched and Facility Access provide you with the tools you need.

CABS creates a direct link to the reporting database. This allows you to process your own ad-hoc reports and provides a user-defined report sequence with on-line access to a long list of standard reports including:

- Accounts Receivable Report
- Billing Account Adj. and OCC
- Billing Account Disputes
- Billing Account Payments
- Billing Account Threshold Summary
- Billing Percent Calculation
- Billing Percent VoIP Usage
- Contract Expiration Report
- Customer Listing
- Daily Load Balancing Summary
- Exception Detail Report
- Exception Summary Counts
- Provider Routes Report
- Serving Wire Center/Customer
- Tariff Rate Report

Query Tool Reporting

Query Tool allows you to pull a single month of Billed Invoice data for trending analysis or pull several years of historic invoices for analysis.

Summary Maintenance Reporting

This option allows you to report on all maintenance detail applied within the current bill period or historic detail on past billings.

System Features

- Real-time file maintenance insures accurate rate elements are used.
- Security allows you to establish access roles and privileges associated with roles assigned to users.
- Functionality allows the ability to roll-up multiple CICs at a provider level.
- System allows for the processing of Late Fees for past due invoices.
- Real-time view of reports generated allow users to see usage on a daily basis to assure accuracy of message processing.

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Batch Invoice Processing

The convenience of batch processing is yours with Daily Usage Processing and Monthly Invoice Processing. Each of these processes may be scheduled to start and stop automatically, or they can be manually started and stopped. The choice is yours!

Daily Usage Processing - Call Detail Records from the switch and from In-Toll are processed daily giving you a current window to both messages and minutes processed and critical insight to monthly revenue impact long before monthly processing is kicked off. Trending reports allow you to analyze the data up front.

Usage record data imported from the switch and from In-Toll is done via a batch process. Data will be filtered and validated before being input into the database. Any data that does not pass validation can be reviewed, corrected, and re-validated when exceptions are processed.

Daily usage processing options include feature group flat-rated usage elements and entry of manual minutes of use for switched access.

Monthly Invoice Processing – Once a month, as specified by you, the user, the data is summarized, rated and processed for the invoice.

Enhanced Features

   • Switched & Facility Access – Invoices follow SECAB industry standards. Users can request the option of paper or mechanized invoices. Customized to handle interconnection and residual billings.

   • Out-Toll Data File – Call detail records from the switch and from In-Toll can be exported to the Out-Toll process, which forwards usage records for phone companies without a Meet Point Billing Agreement to their subsequent billing companies.

   • CSV Data Files – Invoiced data can be exported to a .csv file to allow customized reporting for critical trending and analysis by the user.

Taxes

Taxes can be applied on Switched Access and Facility Access for SECABS invoices:

   • EZtax software determines taxes during the Monthly Billing process.

   • Transactions that qualify for taxation include: Usage, Manual MOU, Flat Rated Usage, PIC Charges, Other Charges and Credits, Adjustments, and Facility Circuits.

   • Tax Exemptions available on individual: Billing Accounts, Circuits, Other Charges and Credits, and Adjustments .

Operating System
   Server 2003

Work Station Requirements
   Microsoft Windows
   4 GB RAM or higher
   80 GB Hard Drive

Architecture
   n-Tier Client/Server
   PL SQL in Oracle 10g

Deployment
   Service Bureau or In-House

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