Convergent Billing System
(CBS)

Single Customer Care and Provisioning Solution for Convergent and Multi-Play Networks

Post-Paid & Prepaid Billing
The HOMISCO Convergent Billing System (CBS) is a comprehensive, modular, turnkey billing, customer management and provisioning platform for triple play/multi-play networks.

This robust billing engine supports numerous rate plans, multi-play voice, content, internet, VoIP, IP, e-commerce, value-added services for wireless (GSM/GPRS, CDMA, LTE, iDEN) and tax levels of growing complexity. If your service can generate a CDR, CBS can rate and bill it.

The intuitive, fully featured graphical user interface simplifies invoicing, PSTN & MSC reconciliation, traffic analysis and departmental reporting. Help screens aid new users in learning and field edit resources ensure accuracy.

Total Solution
The HOMISCO CBS is a complete end-to-end management tool that enables conventional and next-gen triple play/multi-play operators to maximize revenue by quickly rolling out new, innovative services. All components of the underlying billing infrastructure are included (see diagram).

Convergent Billing
The HOMISCO CBS provides rating and billing of voice, content, internet, VoIP, IP, e-commerce and value-added services for wireless (GSM/GPRS, CDMA, LTE, idem) and fixed line networks.

Highly Scalable
The HOMISCO CBS is the perfect billing solution for small/medium and even start-up operators. It provides economical billing support that can expand seamlessly as your subscriber base grows.

Modular, Component-driven Architecture
The open, flexible design of The HOMISCO CBS supports CDR and TAP file conversion, rating, archiving and multi-format output. Major components include:

Rating Manager -- provides flexible management of all rating and taxation components associated with the pricing of products, services and promotions.

Subscriber Manager -- provides full account creation and management of individual accounts and subscribers, groups and companies.

Report Manager -- full reporting mechanism on usage, balance information, customer & subscriber information, accounting and sales.

Invoice Manager -- provides invoice management by account, subscriber, group and company with detail and summary control. It also supports custom invoicing, re-rating and re-billing.

Dispatch Manager provides automatic collection, delivery, authentication and conversion of CDR and TAP files in multiple formats and interfaces.

Contact Information
+1 866.583.7193
Homisco, 99 Washington Street, Melrose, MA 02176
www.homisco.com
Network Interoperability
The flexibility of The HOMISCO CBS enables full integration with major network elements. This integration includes traditional TDM as well as next-generation IP, VoIP, WiMAX services and softswitch architecture.

Rating Manager
Provides flexible management of all rating and taxation components associated with the pricing of products, services and promotions. User-configurable fields include:
- Service Charges
- Access and Usage Rate Sets
- Multiple Tax Structure
- Subscriber Cycles
- Discounts and Surcharges
- Feature Charges
- Time of Day Intervals
- Day of Week Intervals
- Holiday Intervals
- GL Management
- Subscription Charges

Subscriber Manager
Allows full account creation and management of individual accounts and subscribers, groups and companies. User-configurable fields include:
- Rate Plan Assignments
- Customer Details
- Sale and Marketing Information
- Language Support
- Billing Cycles
- Cause Codes
- Activation/Deactivation
- Mobile SIM Management
- CSR Notes

Invoice Manager
Supports invoice management by account, subscriber, group and company with detail and summary control. It also supports custom invoicing, re-rating and re-billing:
- Re-Invoicing
- Tracking
- Adjustments (Credits & Debits)
- Posting
- Re-rating
- Custom Invoice Creation
- Custom Messaging
- Cancellations

Report Manager
Delivers full reporting mechanism on usage, balance information, customer & subscriber information, accounting and sales. Reports include:
- Call Statistics Details
- Call Statistics Summaries
- Adjustments
- Monthly Usage
- Aged Accounts
- Accounts Receivable Trial Balance
- Problem Logs
- Unbilled Calls
- Direct Payment Listings

Dispatch Manager
Provides automatic collection, delivery, authentication and conversion of CDR and TAP files in multiple formats and interfaces. Utility features include:
- Supports most CDR Formats
- Imports & Exports
- TAP2+/TAP3.11 Formats
- Import Masking
- Flexible Conversions
- Format Error Checking and Corrections
- Supports Automated Mediation

Optional Homisco Mediation
Supports automated provisioning as well as risk management by automatically limiting services based on defined user credit limits.

Contact Information
+1 866.583.7193
Homisco, 99 Washington Street, Melrose, MA 02176
www.homisco.com