

Cadebill®

A TELEPHONY BUSINESS SOLUTION SYSTEM

Cadebill® is a complete business solution system product meant for Telephone companies, ISP, Resellers, and Agents who sell long distance telephone services, debit calling cards and callback services.

SALIENT FEATURES OF THE PRODUCT

TELEPHONY PRODUCTS SUPPORTED

- ❖ Dial One
- ❖ Dedicated Access
- ❖ Debit and Calling Cards.
- ❖ 800 / 888 Dedicated and Switched Access
- ❖ 800-Pin
- ❖ Callback Services

RATE SETUP

- ❖ Provides an extensive database of country and city codes and alternate city codes.
- ❖ Define international and domestic campaigns. Go ahead and define domestic per minute call rates as flat rate or LATA based or Area Code based for each customer telephone line or a vendor trunk.

rates for every vendor trunk. This facilitates computing the cost of the call.

- ❖ Provides a facility to assign override rates to enjoy discounted rates from a vendor for a specified duration.
- ❖ Facility to store and track payments made to a vendor and manage vendor accounts payable.

AGENT SETUP

- ❖ Setup Agents, assign a customer to an agent, and setup commission schedule for each customer account.
- ❖ Automatically calculate agent's commission for all calls on importing the CDR.
- ❖ Facility to store and track payments made to agents and manage agent accounts payable.

CDR PROCESSING

- ❖ Import variable CDR record formats.
- ❖ A facility to filter out duplicate CDR records.
- ❖ Facilities to weed out erroneous CDR e.g., Calls excessive call duration (switch not closing the call properly)
- ❖ Ability to "unprocess" and reprocessing a user-defined set of call records.

COST, PRICE AND PROFITABILITY CALCULATION

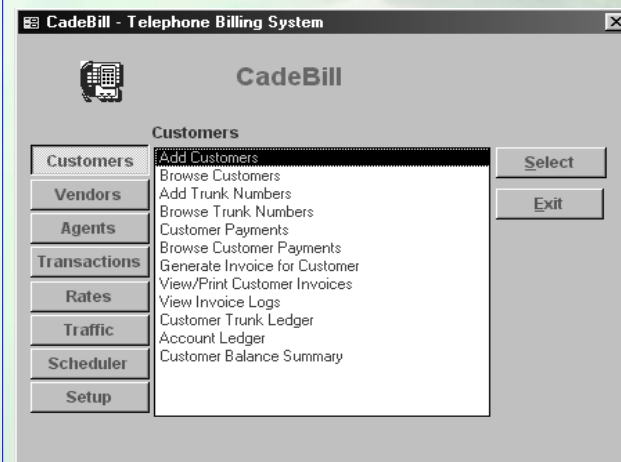
- ❖ The only product of its kind to compute the cost of the call and hence audit the vendor.
- ❖ CDR import automatically computes the price of the call (sell side) and cost of the call (buy side).

TAX CALCULATION

- ❖ Ability to set up as many tax schedules as applicable for each Customer product. ‡

SERVICE CHARGES

- ❖ Ability to set up late fee, as many service charges schedules as applicable for each Customer product.



CUSTOMER SETUP

- ❖ Setup customer account and to setup one or many telephone lines for each customer account.
- ❖ Receive and track payments from customers and manage customer accounts receivables.

VENDOR SETUP

- ❖ Setup vendors and to setup one or many trunks to a vendor.
- ❖ Ability to assign domestic and international call buy

REPORTING AND FINANCIAL ACCOUNTING

- ❖ Reporting and financial accounting facilities includes – generating customer invoices, vendor bill tally statements, customer ledger, vendor ledger, agent ledger, customer phone line ledger and vendor trunk ledger.
- ❖ Call statistics report that provides average, minimum maximum of duration, price and cost of all calls groupwise.

WORKLOAD REDUCTION AND COST SAVINGS

- ❖ A facility to automatically email the invoices to a customer, saving mailing and administrative costs.

OPEN ARCHITECTURE

- ❖ The product has open architecture that the base database tables are readily available, that any one can easily build custom queries and reports.

OPTIONAL MODULES

For high end users, several optional modules are available to cover all major aspects of a telephony business. These modules are available only with NT/SQL Server version.

Cadebill API

Cadebill Application Programmatic Interface (API) provides open function calls that let you to write your own Visual Basic, C programs to call directly the core functions of the Cadebill. Examples of such functions are loading CDR data, Processing CDR data.

Scheduler

Scheduler with Cadebill API provides an ability to automatically execute a job at a pre-set schedule, eliminating user intervention completely. Some examples of the scheduler usefulness are:

- ❖ Integrating with switch to automatically process every CDR after every call or ftp CDR files from a location, load and process the CDR automatically and send the result of this job to an operator by email.
- ❖ Make a scheduled charge for a customer at preset intervals, such as a monthly fee.
- ❖ Schedule automatic generation of invoices.
- ❖ Reports call traffic analysis on a daily basis.
- ❖ Schedule any user-defined job using JavaScript, VBScript, SQL statements or executables.

Traffic Analysis

Traffic Analyzer is particularly useful to the operators which will not only will give you insight of the quality of the calls your vendors provide to you, but also understand the traffic pattern on scheduled intervals and hence be able to adjust to your marketing strategies quickly.

- ❖ PGAD – Post Gateway Access Delay
- ❖ ASR – Answer Seizure Ratio
- ❖ Traffic by Customers
- ❖ Traffic by Vendors
- ❖ Traffic by Customer Trunk
- ❖ Traffic by Vendor Trunk
- ❖ Customer Global Traffic
- ❖ Customer Domestic Traffic
- ❖ Vendor Global Traffic
- ❖ Vendor Domestic Traffic
- ❖ Network Traffic

e-Cadebill

Customers will be able to make online payment using credit cards or directly debit from bank account using Cybercash® internet payment methods.

Least cost routing management and analysis

An optional add-on module of Cadebill can automatically provision the switch with minimal customization work to follow a least cost strategy. Cadebill also produces management reports of how this least cost routing is functioning.

US Tax and Regulatory fees Compliant Module

US sales tax and regulatory fees are so complex that every country, city, state and fed has their own taxes and these taxes vary constantly. Cadebill in collaboration with a sales tax data provider (<http://www.salestax.com>), has built US tax compliant routines that all telephony services to US customers are taxed in compliance with local tax laws.

For non-US users of Cadebill, a Cadebill native tax module is available that helps in setting up user definable tax rates.

Multiple Telephony Product Support

New telephony products emerge on an ongoing basis in this industry. In addition to the present support to several telephony products, Cadebill seamlessly supports products such as local telephone service providers, cellular telephone service providers, paging services industry, ISP, ATM etc.