

# CALL BILLING SOFTWARE

Call accounting on all pbx traffic for telecom expense management. Track and bill VoIP, cell phones, pagers, calling cards. We are providing following applications in Call Billing Solutions .

## 1. ECV(EPABX Call Viewer)

We have the following flavors in ECV:

- a. Standard .
- b. Automated .
- c. Web Based .

## 2. Authcode Generation Application .

## 3. CORPORATE Solution

## ECV

Electronic Private Automatic Branch Exchange Call View (ECV) is a telephone call accounting software. It acquires and processes the activity data generated by the telephone system (EPABX) and produces various kind of analysis as per user requirement EPABX stands for an acronym Electronic Private Automatic Branch Exchange An EPABX/ PABX is similar to a central office exchange but smaller. PBX systems are typically designed to accommodate from 20 to 10,000 subscribers or station PABX is a telephone exchange that serves a particular business or office, as opposed to one a common carrier or telephone company operates for many businesses or for the general public PABX functions: The PBX performs three main duties: Establishing connections (circuits) between the telephone sets of two users Maintaining such connections as long as the users require them Providing information for accounting purposes (e.g. metering calls) .

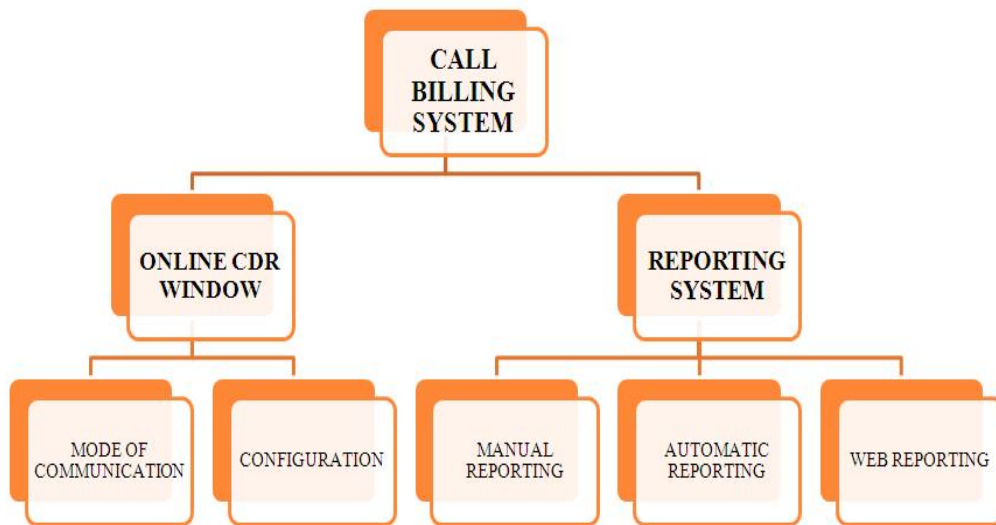
## **ECV FEATURES:**

The special features of ECV are listed below:

- 1.** Client/server architecture enables to remotely administer Billing System at any workstation over the network .
- 2.** User-friendly interface and easy to use .
- 3.** Techsoft Teechno Billing System is compatible with all kind of PABX in the market .
- 4.** Techsoft Billing System captures call records from the PBX continuously in online mode or read call records from text file copied from PBX in Offline mode .
- 5.** Techsoft Billing System has numerous telephone bills and be able to automatically send them via e-mail system (A Separate Package).
- 6.** Techsoft Billing System supports most of the call tariffs in the world and keeps the tariff up to date by synchronizing mechanic .
- 7.** Supports multiple tariff tables of different Telephone Service Providers at the same time .
- 8.** Supports time-stamp for each call rate record to keeps tariff history. It helps accuracy of recalculating the calls made in the past .
- 9.** Be able to create service account and grant different access privileges to each service user.

## **ECV process is differentiated into two types:**

- 1.** Online Call Detailed Record (CDR) window.
- 2.** Reporting system.



## Authcode Generation Application

It's an application to generate unique Authentication Code for an Extension number. It's separates Logins for User and Admin associated with Active Directory .

### Modules of Authcode

#### Login :

Separate logins for Admin and users associated with Active Directory.

#### Authcode Generation:

User - Allowing users to Change their Authcodes. Admin - Generating New Authcodes for the user and Provision for changing authcodes of the users.

#### Authcode Range Generator:

Generating random Authcodes by providing number of authcodes and range of the authcodes.