

# **CARDSAVER** VoIP Call Management Software

## **INTRODUCTION**

For companies who offer or are planning to offer long distance service in the form of prepaid calling cards, post paid accounts, ANI/PIN based prepaid accounts, and ANI/PIN based post paid accounts, the CardSaver™ software is their comprehensive system that they need.

CardSaver™ is an industry-leading, cost-effective, Windows-based software that connects to industry standard IP Gateways, such as Cisco and Quintum. The software runs on a standard Pentium based system that supports the Windows 2000 operating system and the industry standard Remote Authentication Dial In User Service (RADIUS) protocol. RADIUS protocol is currently the de-facto standard for remote authentication, authorization and accounting (AAA).

The CardSaver™ software is currently used throughout the world for both wholesale and retail telecom businesses.

## **WINDOWS 2000 BASED**



The CardSaver™ Software runs under Microsoft Windows 2000 Professional Operating System.

This makes it simple for you to operate your system and use your knowledge of the Windows software.

## **PREPAID CALLING CARDS**



The CardSaver™ software can be used to process prepaid calling card calls. The CardSaver™ software uses the card database to keep track of each calling card call. Also, the Random Numbers Generator module

of the software allows you to generate PIN numbers for your calling cards.

## **ANI BASED CALLING**

The CardSaver software can be used to process calls based on the Caller ID of the caller. In this case, the caller does not have to enter any PIN. You may set up the account to work on prepaid or postpaid basis. In the case of Prepaid, the subscriber must have funds deposited. In the case of postpaid, you simply send a bill to the subscriber based on the information you receive from CardSaver.

## **INTERACTIVE VOICE RESPONSE (IVR)**

All system users are authenticated via Radius/AAA procedure that collects and checks PIN information, account balance information, and dialed number information. Based on the outcome of the Radius/AAA procedure, users are authenticated, authorized, and billed. The IVR and Radius solution is a turnkey solution that does not require modifications to function.

## **SUPPORTS IP PHONES**

CardSaver™ supports SIP and H323 based IP Phones. CardSaver™ can authorize calls from these phones using their unique ID allowing you to securely provide both pre-paid and post-paid solutions for IP Phone customers.



## **RADIUS SERVER**

CardSaver™ is compatible with the Remote Authentication Dial In User Service (RADIUS) enabled VoIP Gateways. This protocol is used by most of the VoIP gateways manufactured by companies including Cisco and Quintum.

## **WEB AND CGI APPLICATION SERVER**

The CardSaver™ software allows you to provide seamless Web integration for the calling card and ANI applications. Full support for user profiles, credit card account management, and customer support is provided via Web. The security mechanism allows the System Administrator, Card Distributor, Customer Service Rep, and the User or Card Holder to use separate web interfaces. From a web browser, the System Administrator may set agent accounts, change pass codes, set or change the Rate Tables. A distributor, from his browser, may view his call counts and see the account summaries. A Customer Service Rep may view call logs, issue limited credits, and inform customers of their remaining balance. A User or Card Holder may view his account balance and browse through the details of all calls that he has made.

