D-TAC
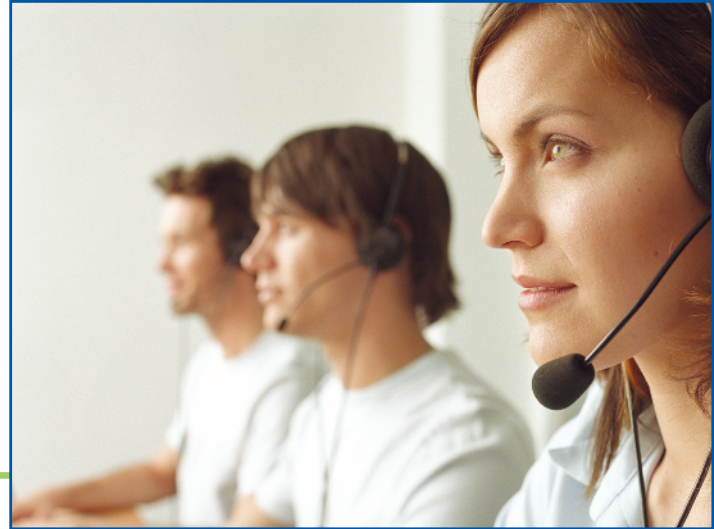
VCS
Voiceover Control Sites

What is a VCS and what can it do for you?

Billing and Routing

D-TAC VCS Billing & Routing Servers are designed to put you in control of your VoIP networks by centralizing and combining the routing & billing processes into a simple interface that business people can appreciate.

Technicians use the D-TAC interface because it provides many features that allow serious technical work to be performed remotely while the changes to the system are affected instantly. Traffic monitoring capabilities let you know that both TDM and IP calls are flowing and Revenue monitoring capabilities let you know exactly what your business is doing financially. Everything is done in real-time so that up-to-the-minute reporting is always available, even across multiple gateways, routes, soft switches and customer types.

RADIUS Server Array

Using the Web based Voiceover Control Site, you can monitor your system activity from your office, home or even when you are out on the road. Based on the D-TAC RADIUS Server Array, the D-TAC system is built to be compatible with world standards and keep your company in line with the emerging technologies. Each Radius Server in the Array can handle multiple gateways, IP devices and soft switches per Radius server, where each is handling substantial call volumes. This type of scalability and flexibility far exceeds any other server on the market today. Whether you are running Wholesale Routes, a Calling Card business or providing the complete Calling Card Platform and network for other companies, D-TAC has the scalability to meet your needs.

Purchase or Lease Options

Flexible options include lease by the month as a hosted application on D-TAC equipment or the software can be purchased outright to run on your equipment. D-TAC VCS provide centralized control for your business needs no matter where your gateways or networks are located.

Features ▶

VoIP Billing Solutions

Features Overview

Customer Types that can use the VCS system

- Calling Cards
- Call Shops
- Corporate Accounts
- ISP Providers
- Wholesale Carriers

Web based Interfaces that are available with the system

- Site Controller
- Customer Service
- Wholesale Customer (account review)
- End-User (account review)
- Call Shop (behind counter and back office)
- Distributor (assigned Batches/Lots review)

Radius Billing and Routing features

- Can bill traffic running H.323 or SIP using Radius Billing protocols.
- Provides Billing and Call Control for multiple gateways, soft switches and IP devices.
- Standard AAA - RADIUS support (Authentication, Authorization and Accounting).
- Enhanced AARA - RADIUS Routing support (External Routing only available on D-TAC Digital Soft Switches, Voxsant Soft Switches and Quintum gateways).
- Enhanced RADIUS support for Cisco specific attributes.
- Supports ANI, Remote IP, PIN, h.323 ID and Account Prefix billing models.
- Prepaid and Postpaid billing model support.
- Enhanced Carrier Billing model support.
- Unlimited Client and Carrier/Provider rate tables.
- Multiple routing types are supported for IP Address, PSTN and PBX call routing.
- Carrier Reconciliation, ASR and Profit Margin reporting.
- Complete Wholesale Route Billing with optional CDR detail or summary.
- Flexible per-gateway Billing modes.
- Configuration changes can be performed on-the-fly without resetting equipment.