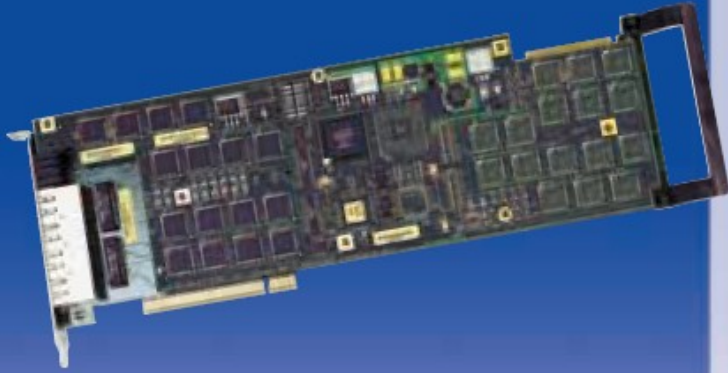




**COMPUTER
PROTOCOL**
(MALAYSIA) SDN BHD



Telco Capabilities:
E1/T1, ISDN, MFC-R2
VoIP, H.323, G.723.1,
G.729a

Features:

- Multilingual IVR System
- Advanced Fraud Detection
- Detailed CLI/DID Logging
- Least-cost Routing Support
- Multiple Calling Rates
- Automatic Re-routing
- Real Time Billing
- Centralized Management
- Real Time Call Activity Report
- Web-enabled
- Remote Administration
- Real Time Fax Support
- VoIP Support
- Circuit/tandem Switching
- Toll Bypass

Hybrid VoIP-Switch

**Turnkey post-paid,
pre-paid and calling
card platform**

Hybrid Switch provides an open, scalable architecture for post-paid, prepaid and phone card telecommunications services for fixed line operators.

In the increasingly competitive international phone card and Telco business, Operators need powerful, open and scalable solutions with reliable service delivery in all areas of operation. Hybrid-Switch is the solution for you.

Hybrid-Switch is easy & fast to deploy

Hybrid-Switch platforms are quick to deploy, whereas other systems take months to order, install and configure. Hybrid-Switch enables you to start earning your revenue in just a few weeks.

Hybrid-Switch is flexible and allows carriers to “evolve” progressively.

Hybrid-Switch can be deployed in a single PC platform, local site or distributed switch configuration. For E1 connections, Hybrid-Switch server capacity ranges from 30 lines (15 inbound/15 outbound) to 300 line systems. T1 systems and 24 to 240 line systems.

Hybrid-Switch is a turnkey telecommunications platform designed for high-growth global operators.

With billing, intelligent routing and centralized management, Hybrid-Switch enable customers to receive the billing and detail information they expect plus the enhancements they require.

Flexible configuration.

Support both circuit switching and VoIP capabilities with standard H.323 protocol to ensure open architecture. Interoperable with Cisco Gateways.

Product Descriptions

Customizable IVR System

System Greeting with customizable prompts. Multiple Languages Support.

Least Cost Routing and Flexible Routing Scheme

Automatic re-routing on call failure, carrier congestion. Flexible route based on low price, network quality tandem switch or VoIP.

Multiple Validation Checks

PIN Code, Balance, Validity Period. ANI/CLI – PIN matching. Credit balance, call duration and end-of-credit messages.

Advanced Fraud Detection

Customizable PIN lengths. Detailed ANI/CLI logging with lock-outs.

Call Activity Reporting

High Performance SQL Database. Incoming and Outgoing call logs. Detailed Time/date, duration and route information.

Multiple Calling Rates

Flexible rate table for promotional rates.

Instant Real Time Billing

Real time billing with detail Call Data Records.

Phone List Services

Direct Access Number through phone numbers using ANI/DDI. Speed Dialing for short-cut dialing and flexible One Stage Dialing Service.

Account Administration and System Management

Client based software access to the database. Powerful web API (Application Programming Interface).

Post-paid Invoicing System

Customizable invoicing templates for post-paid account.

Automatic Phone Card Generation

Automatic generate phone cards ID and password.

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**Superior Voice Quality
for Voice Over IP
with lost packet compensation
and recovery**

The Hybrid-Switch Requirements

System Requirements for Hybrid Switch

- Intel Pentium III or AMD Athlon or AMD Duron 700 Mhz or higher (1-72 concurrent calls).
- Windows NT Workstation 4.0 SP6
- Windows 2000 (soon).

System Requirements for Billing Server

- Pentium III or AMD Athlon 1Ghz or higher recommended.
- Two pairs of 20GB or larger hard disk, dual-mirrored, 7200 rpm or faster recommended.
- Windows Server and MS SQL Server 2000.

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