



Application Server

Designed for Telcos

With over 500 in service, APMAX is the next generation of hardware developed by Innovative Systems. Designed for central office applications, the APMAX Application Server doesn't require any additional hardware or external servers to deliver enhanced telephony services. Using the latest technology in both hardware and software design, APMAX delivers the carrier-grade performance you would expect in central office equipment.

Delivers More Than Voice

The APMAX is capable of delivering your essential IPTV video services. Middleware, Video Monitoring, AES Video Encryption and Video Streaming, are some of the IPTV video services available on the APMAX. This tight integration allows service providers the ability to deliver blended services like Caller ID Screenpop, MWI for Unified Messaging and more, all from a single platform.

Efficient and Dependable

Full redundancy and built in web servers are included with the base APMAX, clearly making it the greenest Application Server presently offered to the IOC market.

Highly Scalable

Normally deployed as two units, up to 16 total units can be added in this 2 to N architecture.



TDM and IP Interfaces

APMAX supports the TDM interfaces of legacy switches and the next generation IP interfaces. A single APMAX system can interface with legacy switches on a TDM, AIN and ISUP basis while simultaneously interfacing to next generation switches on an IP basis using SIP, RTP, UDP, TCP, HTTP and HTTPS. The built in redundant web servers provide web service interfaces for web pages and Unified Messaging features including Voice Mail to E-mail. IMS architecture ensures that the platform can continually evolve to meet today and tomorrow's requirements.

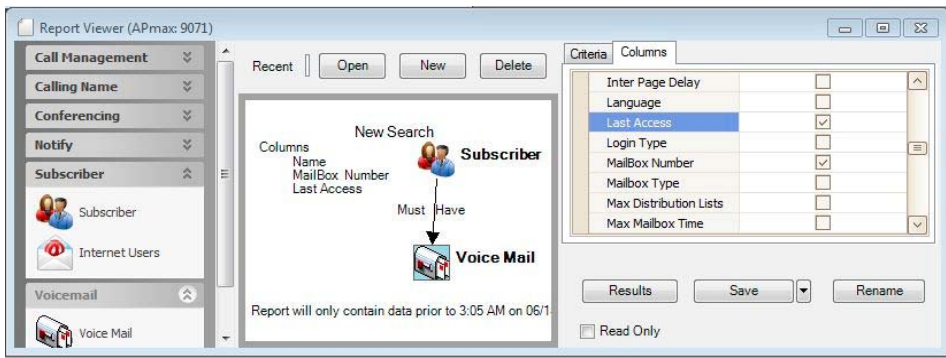
Interfaces (per system)

TDM	IP
16 DS-1 (384 DS-0s)	SIP, FTP
Two DS-3 (1344 DS-0s)	TFTP, RTP
Four RS 232/449/V.35	HTTP, HTTPS
MF and DTMF	SOAP...
SS7 (ISUP,TCAP,AIN)	8 Ports

Simplified Subscriber Based Provisioning

- View Multiple accounts simultaneously
- View all subscribed services in one screen
- Support for multiple subscriber locations on 1 account
- Phone Number not required
- Search by Name, Billing Account, Phone, e-mail address, Mailbox Number
- Definable Regions for administration of many APMAX systems
- Common Login and APMAX list





Report Viewer

This powerful tool allows system administrators to create and view reports for subscribers and enhanced services associated with an APMAX system. Results of the report can be sent to an Excel spreadsheet. If an enhanced service supported by the Report Viewer is installed on the current APMAX system, the icons representing those services can be dragged from the groups on the left-hand side of the Report Viewer window onto the draw control in the center of the window to create a report that includes selectable fields from multiple databases.

ISUP and SIP Announcements

- Announcement base on called number
- Compatible with any switch type

EWSD, DCO, 5ESS Announcements

- STD/CLASS, Change Number, Automatic Number Announcements

GTD5 Announcements

Dedicated Announcements

- Music on hold for C15 (Release 5)
- Continuous Play of announcement on a specific channel

MGCP Announcements

- Cisco BTS

SS7 Capture ISUP & TCAP

- Download capture file and analyze in Wireshark

	A	B	C	D	E	F	G	H
1	Name	MailBox Number	Last Access					
2	mb 5656	605-996-5						
3	Kevin Thompson	605-996-6						
4	Titus McGee	605-996-65						
5	Tom used Cars	60599613						
6	Tom used Cars	60599613						
7	Tom used Cars	60599613						
8	Tom used Cars	605-996-						
9	Tom used Cars	60599613						
10	Tom used Cars	60599613						
11	Tom used Cars	60599613	04/14/2010					
12	John Desk	605-996-13	04/23/2010					

Optional Service Provisioning Host

This feature can serve as the gateway to autoprovisioning of your APMAX enhanced services. The Service Provisioning Host will interface with the APMAX and your billing system to provide seamless flowthrough from the order entry point to the APMAX. An open Application Programming Interface (API) provides for added customization options.

Use the Service Provisioning Host for these APMAX enhanced services:

- Unified Messaging/Voicemail
- Change Number
- Terminating Call Manager
- Calling Name
- Conferencing
- IPTV Middleware
- Call Logging
- Local Number Portability
- Originating Call Management
- Single Number UCM
- Wireless OTA

Innovsurance Option

This coverage provides you protection against hardware failure at the lowest cost in the industry. Innovsurance doesn't stop there however, your coverage also includes free software upgrades for the base hardware and any existing services that you have on your APMAX. For example, if you have Innovsurance coverage and APMAX Notify Plus 4.0, Innovsurance will move you to the 5.0 version that includes major capacity and service enhancements.