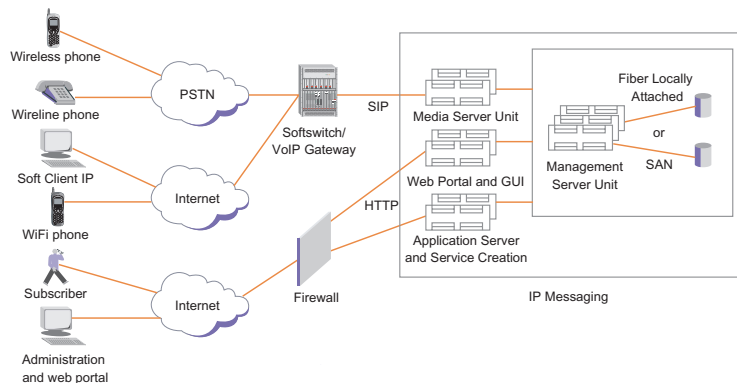


# Personal Communication Management System (PCMS)

## IP MESSAGING SOLUTION

A NEXT GENERATION UNIFIED MESSAGING SYSTEM THAT GIVES SUBSCRIBERS CONTROL OVER THEIR OVERLAPPING PROFESSIONAL AND PERSONAL COMMUNICATIONS

- WIDE RANGE OF SERVICES
- NEXT GENERATION PLATFORM
- FEATURE RICH
- SCALABLE
- QUALITY AND RELIABILITY OF SERVICE



Today's consumers require an intuitive and flexible communications management system that can address all of their communication needs. The UTStarcom 8250 Personal Communications Management System allows both wireline and wireless service providers to give their customers full management of all their communications. By enabling them to manage their increasingly overlapping professional and personal lifestyles. With UTStarcom based services, users enjoy the tools they need for effective and efficient communications, plus the convenience and flexibility required to stay in touch with their friends, family, customers and co-workers on their own terms. Furthermore, the system can be implemented in a circuit switched environment, a pure IP environment, or in a hybrid allowing providers to create a customized system that meets their exact network and customer requirements.

### KEY FEATURES AND BENEFITS

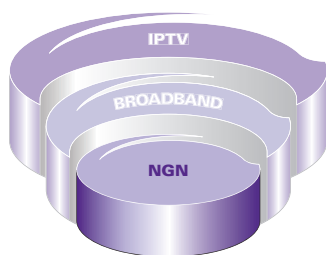
**Basic Voicemail**– End users can access all of their voicemail, email, and fax messages from a single unified mailbox.

**Enhanced Voicemail and Multimedia**– UTStarcom 8250 PCMS provides a wide variety of multimedia applications in addition to basic voicemail, allowing users to send and receive messages over the PSTN, Internet, broadband, or wireless networks using a variety of client devices such as phone, PC, e-mail client, Web browser, wireless handsets or personal digital assistants (PDAs).

**Unified Messaging System**– With the UTStarcom Unified Messaging solution, users get access to all of their voice, email, and fax messages from a single mailbox regardless of the device or network being used. Subscribers can retrieve messages by using a standard or mobile phone, PC, PDA or Web browser, delivered over the PSTN or IP networks.

**Easy Migration**– The UTStarcom 8250 allows providers the benefit to seamlessly migrate from their legacy voicemail platforms, while providing the end user, transparency of use. Service Providers can deploy the UTStarcom 8250 system in both a PSTN and packet based networks enabling an easy transition to all IP infrastructure. Because the UTStarcom 8250 system is fully deployable in IP networks, providers can implement the solution within their data centers as a central repository for all voice messages. Eliminating the need to operate voicemail systems in each Point of Presence (POP), enabling providers to cut operational and maintenance costs.

**Scalability and Geographic Redundancy**– With a Routing Server, the PCMS system can support millions of mailboxes and mailboxes do not need to be organized on a NPA-NXX basis. Therefore, from an operator's point of view, individual message stores would appear as a single entity. In addition, various components of the PCMS system can be in different geographic locations - reducing the risk in the event of catastrophic failures.



## ADDITIONAL FEATURES

### Subscriber Features

- Multiple TUI Support
- Multiple Language Support
- Message Waiting Notifications (MWN): via SIP, SMS, SS7 (ANSI, IS41C, GSM, ETSI), pager, email, phone.
- Integrated Messaging: Supports email, fax and voice mail
- TUI and Web retrieval (IMAP) of messages
- Subscriber Provisioning Using TUI and web
- Aliases
- Personal Distribution List
- Fax an Email
- Find Me Follow Me (Phone filters, personal greetings)
- Customized Greetings including Default System Greeting, Normal Greeting, Extended Absence Greeting, Busy Greeting and Scheduled Greetings
- Dial By Name

- Auto Attendant
- Message deposit options (Urgent, private, Call Back Number, re-record, append record, future delivery, delivery report)
- Fax, voice & email report
- Message review controls
- Message Delivery to Non-Subscribers
- Auto login
- Outcall option during message review
- Quick Help Menu
- Send User Group (Company, division, subscribers)
- Family Mailboxes

### Provider Management Control

- Web API for Administrator Provisioning
- Class of service (COS)
- Bulk provisioning
- SNMPfor Statistics
- TRAPS and Alarms
- VPIM Support
- Quota Enforcement

- Messaging
- System Distribution List
- Administrator permissions.
- Pilot Number configurations

### Redundancy

- Local
- Geographic
- Disaster Recovery

### Provider Value Added Services

- Find Me Follow Me
- Voice Mail Hosting
- Video Mail
- Visual Mail
- ASR/TTS

## HARDWARE

### SUN NEBS

### SUN NON-NEBS

### GATEWAY:

- mSwitch (C-TG)
- Interoperable with 3rd party media gateways

## CAPACITY

- 10,000 to 10,000,000 of subscribers

Please note the information contained herein is for informational purposes only. Technical claims listed depend on a series of technical assumptions. Your experience with these products may differ if you operate the products in an environment, which is different from the technical assumptions. UTStarcom reserves the right to modify these specifications without prior notice. UTStarcom makes no warranties, express or implied, on the information contained in this document.

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### About UTStarcom, Inc.

UTStarcom is a global leader in IP-based, end-to-end networking solutions and international service and support. The company sells its broadband, wireless, and handset solutions to operators in both emerging and established telecommunications markets around the world. UTStarcom enables its customers to rapidly deploy revenue-generating access services using their existing infrastructure, while providing a migration path to cost-efficient, end-to-end IP networks. Founded in 1991 and headquartered in Alameda, California, the company has research and design operations in the United States, China, Korea and India. UTStarcom is a FORTUNE 1000 company. For more information about UTStarcom, visit the company's Web site at [www.utstar.com](http://www.utstar.com)

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