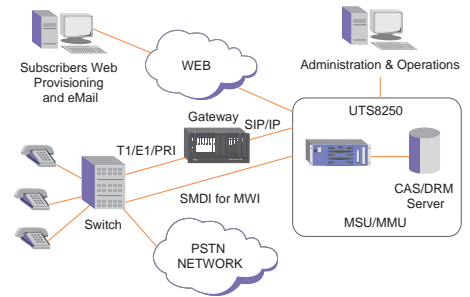


# mSwitch 8250 Personal Communication Management System (PCMS)

## UNIFIED 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

**Enhanced Voicemail** – UTStarcom 8250 PCMS provides a wide variety of 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 Communications** – 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. By using Text-to-Speech (TTS) and Automated Speech Recognition (ASR) users will have the ability to hear any text message that is in their mailbox.\*

**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.



# TECHNICAL SPECIFICATIONS

## HARDWARE CONFIGURATION

**Standalone:** Media Management Unit (MMU) and Media Service Unit (MSU) combined

- Sun 240 with dual 1.2 GHz processors and 2 36 GB hard drives (mirrored)

**Client Server:** Media Management Unit (MMU)

- Sun V880 with dual 1.2 GHz processor and 6 73 GB hard drives (mirrored)

Media Service Unit (MSU) – minimum of one

- Sun 240 with dual 900 MHz processors and 2 36 GB hard drives

**TTS/ASR Server\***

**Gateway:**

- Total Control 1000 with VoIP 2.4 or UP 2.0

## STANDARDS / PROTOCOL SUPPORT

- IMAP4
- SIP
- POP3
- SMTP

## CAPACITY

**Standalone:**

- 200 voice ports MMU+ MSU

**Client Server:**

- 900 voice ports per MMU

- 200 voice ports per MSU

- 30 concurrent IMAP sessions per MMU (this is in addition to 900 voice ports)

**TTS/ASR\***

**Provisioning:**

- 10 API (web + provisioning) concurrent transactions per MMU

## MANAGEMENT

- Both local and remote provisioning are available through the web or an XTerminal graphic user (GUI) client.

\* *Future release*

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.

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## About UTStarcom

Headquartered in the United States with sales, support and manufacturing facilities worldwide, UTStarcom designs, manufactures, sells and installs an integrated suite of wireless and wireline access network and switching systems. UTStarcom's complete suite of network equipment gives telecommunication service providers the means to cost-effectively provide efficient and scalable voice, data and Internet services around the globe. Copyright © 2004 UTStarcom, Inc. All Rights Reserved. UTStarcom, the UTStarcom logo, PAS and mSwitch are the registered trademarks of UTStarcom, Inc. and its subsidiaries.

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