

WebMessenger Mobile Platform (WMP) for Jabber XCP enables IT managers to deliver enterprise Jabber access to heterogeneous mobile devices including:

- **RIM BlackBerry**
- **Palm Handhelds**
- **J2ME based devices**
- **Pocket PCs**
- **Smartphones**
- **Brew phones**



Key Benefits:

- **Easy installation and configuration**
- **Integration with Enterprise IM solutions**
- **Supports widest variety of wireless devices available**
- **Interoperability with 3rd party instant messaging systems**
- **Behind the firewall operation**

Deliver a comprehensive Mobile IM solution for Jabber XCP Instant Messaging infrastructures

The increased use of instant messaging (IM) in the workplace is leading to the growing adoption of Enterprise Instant Messaging (EIM) systems. EIM enables Information Technology (IT) organizations to provide centralized security and management of instant messaging use in the enterprise.

EIM systems have been adopted in many industries including the Financial Services, Pharmaceutical, and Health Care to provide secure real time communication to their staff and supply chain. Leading EIM solutions include Jabber XCP, Microsoft Live Communications Server 2003 and IBM Lotus IM (Sametime).

EIM systems focus on the delivery of IM capabilities to the corporate desktop. This franchise however does not extend to members of the mobile work force who are using a diverse set of mobile devices to get their jobs done. Leading EIM systems are not able to deliver IM to these devices. While some organizations have taken steps to limit mobile IM use or impose standards on a single type of device, there is a better solution -- the WebMessenger Mobile Platform.

WebMessenger Mobile Platform

WebMessenger Mobile Platform (WMP) is a carrier-grade client/server software that bridges a variety of wireless networks and mobile devices with corporate data. WMP provides mobile data communications and messaging layer, designed for fast deployment of vertical enterprise applications.

WMP's Real Time Messaging feature supports leading corporate instant messaging systems including IBM Lotus IM, Jabber Inc. XCP Enterprise Server, Microsoft Live Communications Server 2003 and Exchange IM. WMP also supports public instant messaging networks including MSN, Yahoo, AOL and ICQ. WMP is available in a Windows version for enterprises and a Sun™ Solaris version for wireless carriers and ISPs.

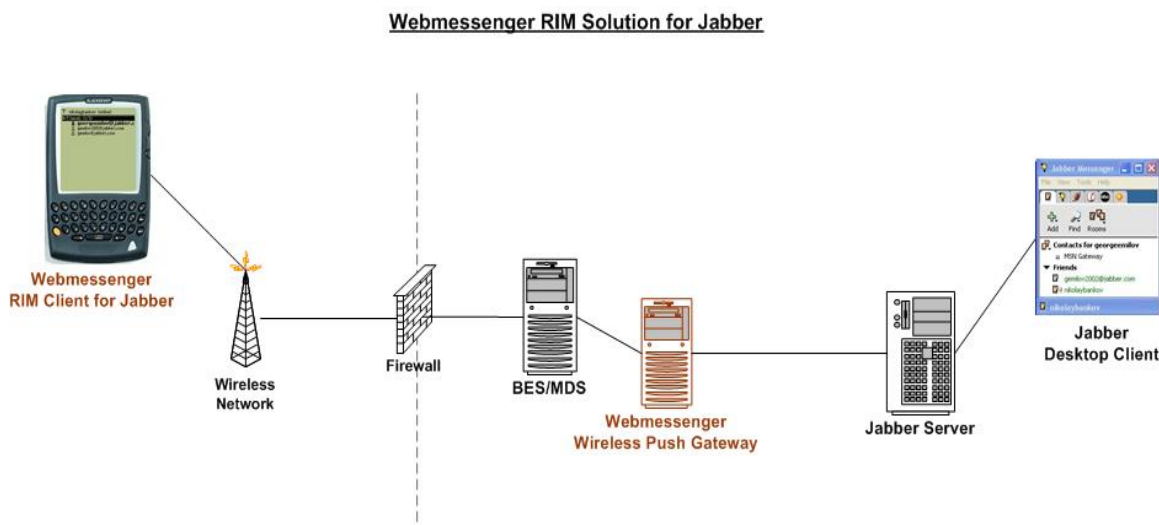
WMP enables always-available access to data, instant messaging and presence awareness from a broad range of handheld wireless devices. WMP provides a robust and highly flexible architecture to ensure secure, real time access to enterprise data. The platform seamlessly provides interoperable messaging between Mobitex, DataTAC, GPRS, GSM, CDMA/1X and CDPD wireless networks. WMP includes proprietary clients for legacy and J2ME Blackberries, Palm and Pocket PC devices, Motorola pagers, Nokia Communicator, SMS, BREW and J2ME-enabled handsets.

WMP is in production at Go America and Wynd Communications, who chose WebMessenger to provide mobile IM to deaf wireless users. Financial services giant, MetLife, is using WebMessenger Mobile Platform in a behind the firewall enterprise implementation to provide private, secure, mobile IM to their users.

Key Features & Benefits

- Support of Jabber native XMPP protocol
- Persistent TCP/IP connection between WMP and Jabber XCP servers
- Authentication with Jabber account credentials from the device.
- Single user logon (single identity) used from Jabber Desktop Messenger and RIM clients
- Configurable Application log for tracing problems
- Integration with BES/MDS. The solution leverages BES/MDS to implement the communication between the client application and the Jabber server.
- MDS Gateway is deployed behind the corporate firewall on the same machine as the BES/MDS server
- Resident mode – IM application runs in the background
- Push – leverages the Push capability of MDS (BES Mobile Data Service)
- Separate Activities screen with active conversations and active chat rooms and sessions
- IM client can transmit and receive extended presence information (online, busy, away, and not available) as well as recognize the device of origin (desktop or mobile user).
- Contacts or Buddy List can be managed (add, drop, edit) can be done from the device in the field or from a desktop.
- Contacts and Buddies can and be organized into personalized groups for easy recognition and access.
- Custom notifications and alerts (audio, vibration) can be set up for new inbound messages.
- Message history can be displayed with timestamps.
- While supporting Jabber XCP, WMP also supports other EIM and public IM networks

Integration Architecture



Software requirements:

- **Windows 2000 server**
- **MS SQL Standard Edition or MSDE database**
- **Microsoft SQL Server 2000 client installed on all WMP cluster machines**
- **BES/MDS server for deployment of Blackberry clients**

Hardware requirements:

- **Pentium 4 - 1 GHz CPU(s),**
- **512 MB RAM**
- **20 GB available HDD space**



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