

The Challenge

Extending Enterprise Unified Communications to Mobile

As companies realize the tremendous savings of IP telephony in capital and operation expenditures, it is now a foregone conclusion that TDM-based networks and PBXs will become obsolete, with analysts predicting more than 50% of all enterprise telephony seats to be VoIP by 2010. At the same time, enterprises have widely adopted desktop collaboration as an employee productivity tool, dramatically reducing costs and ensuring competitive edge. Collaboration vendors are now working closely with major telephony and IP PBX suppliers to provide integrated desktop telephony solutions. Embedding call control capabilities such as click-to-call and web conferencing directly into presence-enabled collaboration solutions increases worker productivity and drives down telecommunications costs. At any given time, 35% of all workers are only available by mobile. The challenge is to maximize the efficiency of IT telephony and presence-enabled realtime collaboration with flexible IT integration.

The Solution

WebMessenger Mobile Voice™

WebMessenger Mobile Voice works in conjunction with WebMessenger® Mobile Enterprise Collaboration™ solutions to unify mobile IM and IP telephony within the enterprise environment, significantly enhancing realtime collaboration for mobile professionals, while dramatically reducing mobile phone costs. WebMessenger Mobile Voice simplifies IT deployment of mobile collaboration and IP telephony solutions. Mobile professionals can communicate from their mobile device in the same way they do from their desk. By combining mobile IM and voice in a single solution, an enterprise can extend its investment in realtime collaboration platforms from Microsoft, IBM, and others, as well as investments in VoIP and IP PBX solutions. WebMessenger's cross-platform, cross-network compatibility/interoperability and enterprise integration capabilities are unmatched in the industry. Always current, it is the optimal flexible solution for meeting the changing needs of today's enterprises.

On-Premise

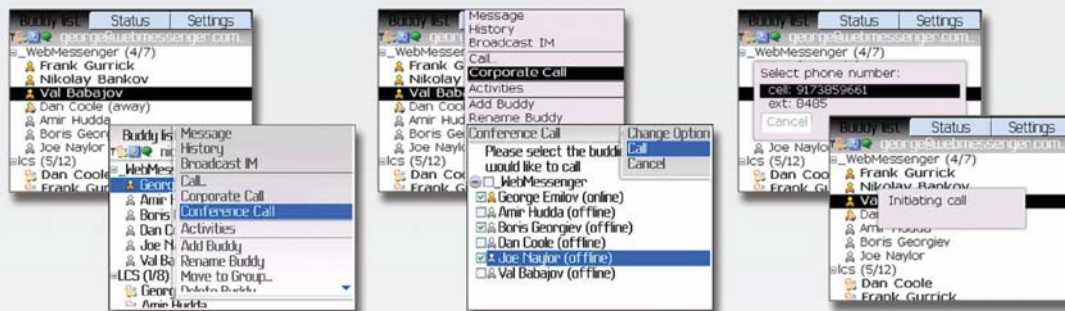
Enterprise deployment with full integration with a WebMessenger Mobile collaboration solution and one or more enterprise VoIP/IP PBX platforms

Hosted

Provides a complete hosted mobile solution while still maintaining secure integration with enterprise platforms

Stand-Alone

Hosted offering provides the benefits of mobile unified communications from existing public and business IM networks

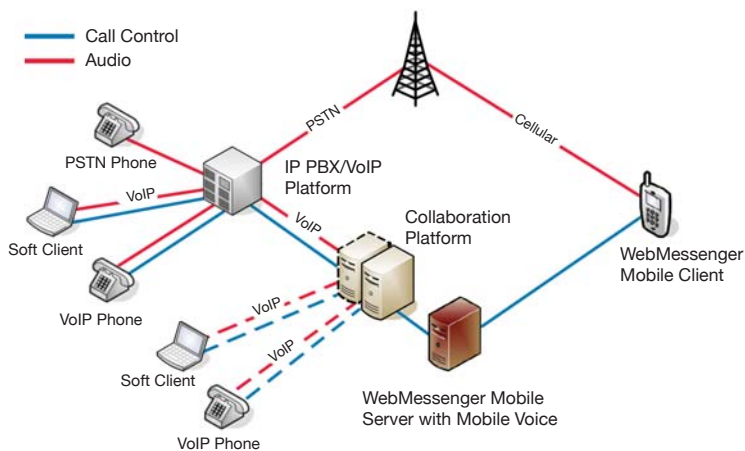


Key Solution Features

- Integrated collaboration, call control, and IP telephony within a single presence-based mobile client app
- One-click escalation from IM chat to voice calls, group chat to voice conference calls
- One phone number for dialing and receiving calls anywhere
- Corporate directory access and ability to direct-dial IP phone extensions from mobile devices
- Support for multiple VoIP/IP PBX platforms for heterogeneous, transitioning environments
- Cross-application presence awareness

User Benefits

- Streamlined Communications – unified communications with presence and status extended to mobile devices from single application user interface
- Increased Operational Efficiency – users communicate in most efficient mode, less voicemail and email overload, instant chat to voice and conference call escalation
- Improved Response Time – key staff connected realtime when away from PCs
- Lower Operational Costs – lowest cost communication options, costly issues resolved realtime, least cost voice call routing
- Maximum Productivity – continuous collaboration of distributed work teams



Specifications

Clients

BlackBerry BlackBerry OS4.X
 Windows Mobile PPC 2003,
 Windows Mobile 5.X, 6.X

iPhone S60 3rd Edition
 Symbian 5.X
 Palm MIDP 2.0

Server

Windows Server 2000/2003
 Linux, Solaris, most UNIX versions

Database

MS SQL, TimesTen, Oracle, PostgreSQL, DB2

Protocols

XMPP, SIP, HTTPS, SNMP, SMPP, SMTP

Component Features

WebMessenger Mobile Clients

Comprehensive Platform Support – proven, mature and evolving clients for all major mobile business devices

Optimized Native Clients – device-specific UI/nav elements/APIs optimize user experience

Highly Secure – most secure mobile collaboration available with authentication, encryption, and signatures from the device

Engineered for Mobile – highly optimized reconnection mechanism, device integration for availability and communications

Battery Efficient – designed for presence accuracy, data availability, minimal performance impact

WebMessenger Mobile Server

Multi-Platform Implementation – Windows, Linux, Solaris, UNIX with possible virtualization for unique, evolving environments

High Performance – scalable messaging, presence engines in portable C/C++

Highly Secure – fast, optimized security layer with support for RSA, MD5/SHA, SSL

Pluggable Authentication Modules – local, out-of-the-box integration with Open LDAP, Active Directory

Flexible Administration – web, desktop management tools including distributed cluster management interface

Integrated Monitoring – vital health, performance tracking through SNMP, event logs, and email notifications

Voice Specific*

Platform Integration – seamless integration with popular VoIP, IP PBX, and Voice Collaboration platforms

Call Control Features – call escalation, conference calling, direct extension dialing, call forwarding, call transfer, simultaneous ring, etc.

User Call Features – voicemail notifications, call history, international profiles, single number management, Do Not Disturb, etc.

*depends on specific voice platform capabilities and APIs

About CallWave

CallWave is a leading provider of Internet and mobile based unified communications solutions. These solutions allow today's mobile professional to communicate and collaborate from anywhere and from any device. They are designed for businesses of all sizes and can be fully integrated into existing business enterprise tools and applications.

CallWave's **WebMessenger**, provides mobile real-time presence, VoIP and collaboration products for enterprises and employees on-the-go. The company's offerings - compatible with all leading IM networks, mobile devices and platforms - set the industry standard for IM connectivity, OCS interoperability, mobility and security.

Founded in 1998, CallWave is a publicly traded (NASDAQ: CALL) company headquartered in San Francisco, California with offices in Santa Barbara, California and Sofia, Bulgaria.

WebMessenger®

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