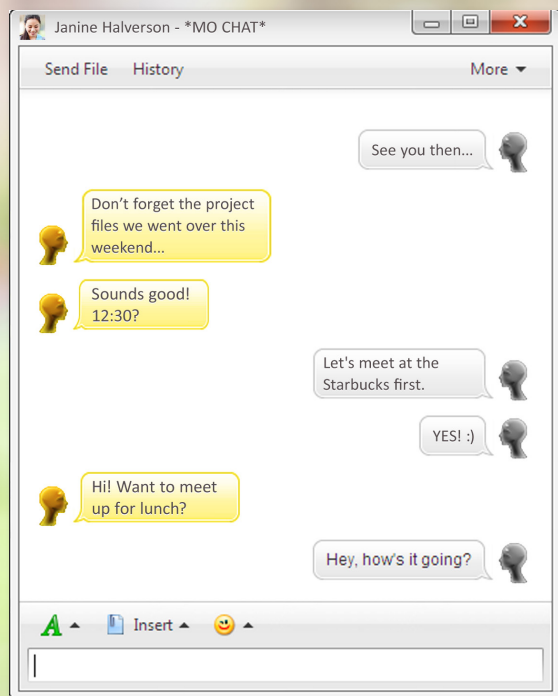


MO CHAT®



Key Features

MO CHAT® provides a scalable chat messaging solution residing on a messaging platform that allows applications to be distributed across multiple platforms. It offers:

- Interoperability with other Instant Messaging and Chat clients
- Ability to set up and manage buddy lists
- Availability to see the presence of other users
- User control of visibility with privacy options
- Ability to handle instant message client delivery to mobile devices
- Feature to provide instant feedback for delivery status

Wireless subscribers need to communicate seamlessly with other wireless users and also connect with their "Buddy List" on their favorite Internet instant messaging platforms.

TeleCommunication Systems, Inc. (TCS) presents MO CHAT® as a server application that manages the access, presentation, and delivery of SMS-based Instant Messages to the subscriber's mobile handset.

MO CHAT® is a server application that operates in conjunction with TCS' Wireless Intelligent Gateway™ (WIG) and Short Message Service Center (SMSC) to allow two-way group text messaging between mobile handsets, as well as between mobile handsets and web clients.

The WIG from TCS is a proven messaging solution that enables delivery of e-mail, ring tones, icons, alerts, text messages, and other multimedia content to mobile devices from a variety of sources. Designed to increase revenue and drive messaging traffic through personalized Web-based applications, the WIG provides the flexibility to easily add powerful new consumer-oriented services.

See TCS' complete line of products and services at www.telecomsys.com.

Your Established Partner

TeleCommunication Systems, Inc. (TCS) (NASDAQ: TSYS) is a world leader in high availability and secure mobile communication technology. TCS infrastructure forms the foundation for market leading solutions in E9-1-1, text messaging, commercial location and deployable wireless communications. TCS is at the forefront of new mobile cloud computing services providing wireless applications for navigation, hyper-local search, asset tracking, social applications and telematics. Millions of consumers around the world use TCS wireless apps as a fundamental part of their daily lives. Federal government agencies depend on TCS' cyber security expertise, professional services, and highly secure deployable satellite solutions for mission-critical communications. Headquartered in Annapolis, MD, TCS maintains technical, service and sales offices around the world. To learn more about emerging and innovative wireless technologies, visit www.telecomsys.com.

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MO CHAT Server

Utilizing the WIG, the MO CHAT server stores chat groups and buddy list information for the subscriber, thereby reducing the burden on the SMSC. The MO CHAT server can be configured to limit the number of chat group participants to a predetermined number. Chat groups can be predefined or formed spontaneously, and mobile users can request other users to join a chat group. The server also allows a user to query who is in a certain chat group.

The MO CHAT server is compatible with the Internet Relay Chat (IRC) standard, allowing it to seamlessly inter-operate with Internet IRC networks.

Multi-chat servers can also be linked together to provide a scalable solution for supporting any number of users.

Buddy List Messaging

The MO CHAT buddy list allows mobile subscribers to create lists that contain the unique aliases of their mobile and Internet buddies. MO CHAT's application programming interface works in conjunction with a Location Based Services (LBS) platform allowing for notification when a buddy comes "online", or to query which friends are online at that moment (mobile and/or Internet). A web interface is used to define the buddy list and privacy options, allowing the option to control when or if the subscriber's presence is announced to others "online".

Web Provisioning of User Preferences

A web interface allows subscribers to configure their MO CHAT server accounts. The web form interface allows the user to assign a chat alias, privacy options, chat groups, and buddies to notify when "available".

The subscriber can also identify preferred chat groups which can be automatically joined with the "R*" register command. The web interface also allows subscribers to define a list of aliases for their buddies.

MO CHAT provides a true chat messaging solution, not just an e-mail-based solution. The MO CHAT solution includes a Wireless Intelligent Gateway, which can communicate in Short Message Peer to Peer Protocol (SMPP). This will ensure that MO CHAT service does not over-tax existing messaging gateways.

Through its support of SMPP, the MO CHAT solution assigns expiration times to messages. Messages that are expired are not delivered, further reducing network traffic.