SOLUTION FACT SHEET

Persistent Chat Room EAI Bridge
Powered by Vayusphere ™

Description:

The Persistent Chat room EAI Bridge (PCEB) is a software product that enables bi-directional exchange of events and messages between persistent chatrooms and Enterprise Application Frameworks like JMS and Tibco. The PCEB works with existing XMPP and SIP-based corporate IM servers

Vayusphere is the leading provider of Instant Response server software and solutions. Instant Response solutions are designed to help organizations rapidly resolve mission-critical business problems and events where the cost of delayed response is high.

What is Persistent Chat ?

Persistent Chat is an administrator managed multi-user chat or text conferencing room that can be accessed using corporate IM clients. Sometimes called "Channels", persistent chat rooms are always online and have well known names. Membership of these chat room can be controlled and the chat rooms may be moderated.

PCEB: Powered by Vayusphere

PCEB is enterprise software that connects to the EAI framework on one end and to the persistent chat room server on the other. Using an administrator specified map, it sends messages received from EAI topics and queues to the corresponding mapped chat room. In the reverse direction, it can receive messages from the chat rooms and send them to the EAI framework. The same bridge can manage traffic exchange between several chat rooms and EAI topics.

Industry-Specific Opportunities:

Vayusphere Instant Response solutions are particularly suited for deployment in Financial Services, Service Providers, Healthcare and Law Enforcement markets
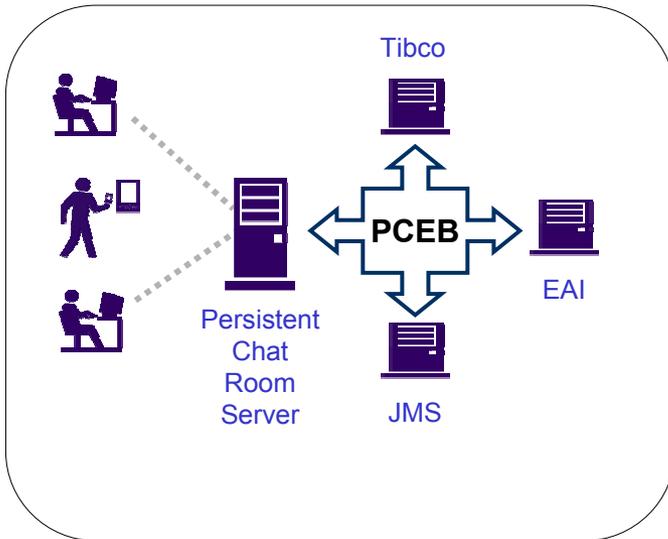
Customer Adoption:

Persistent Chat Room EAI bridge is in use at several financial services companies, including Lehman Brothers.

About Vayusphere

Vayusphere is the leading provider of Instant Response server software and solutions. Instant Response solutions are designed to help organizations rapidly respond to mission-critical business problems and events where the cost of delayed response is high. These Instant Response software and solutions leverage and extend investments in Enterprise Application Integration (EAI) and Instant Messaging (IM).

Vayusphere is headquartered in Mountain View, CA.

vayusphere
Instant Response for the Real-Time Enterprise

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Tibco

PCEB

EAI

Persistent
Chat
Room
Server

JMS

Architecture of Vayusphere's Persistent Chat Room EAI Bridge

Features:

•Support for XMPP, Sametime and Microsoft LCS based IM servers
•Web based portal to manage chat room and EAI map provisioning
•A single instance of the bridge can bridge multiple chat rooms ad EAI sources
•Support for message rate limits and bandwidth modulation per room

Platforms:

•PCEB can run on Linux, Solaris and Windows 2000 and 2003 servers
•PCEB can be deployed as a standalone application or run inside an application server

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