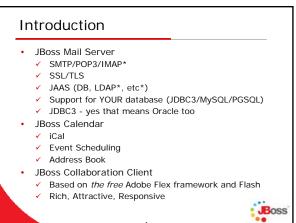


## Overview Introduction Market Dates Demos



# What is Collaboration Collaboration isn't A mail server, calendar, webmail Postfix + STUFF It is at least A mail server, calendar, webmail with the sticky goo that makes them work together It is expanding Chat Files Voice Mobile ...



### The Market

- JBCS has two major markets
  - Traditional using traditional and nontraditional clients (Thunderbird, Outlook, webmail)
  - ✓ Non-traditional with no clients. Mobile companies, etc. We call this M2.



### MBAs and CBAS

- Mail-Based Applications
  - Mails come in and are routed, templated or kick off processes
- Collaboration-Based Application Services
  - MBAs are just a type of CBAS that don't involve calendaring or chat or other stuff.
  - CBAS applications often are "event-based" or involve event workflows.
- For 1.0 you have to be a Java developer to create MBAs and CBAS type applications.
  - By 1.5 we expect that you can do these with a scripting language (probably JavaScript) and can be a skilled administrator (someone who writes shell scripts).

### 1.0 We'd planned to have it for JBoss World but pushed it back to August Production-ready IMAP GUI Administration Meeting Scheduling iCal import/export 1.5 January 2007 Public folders Mail/Calendar scripting SPF Targeting increasingly larger traditional deployments. Mobile support Enhanced desktop client support 2.0 December 2007 Port exchange protocol (aka MAPI protocol aka weird MS DCE fork)

### State of things

- Experimental IMAP support in M5-pre1
- Web/Flash/Flex based client in M5-pre1
   Online Demo
- Early release MBA/CBAS APIs
- STABLE POP/SMTP
- Specific support for PostgreSQL, MySQL, Oracle (workarounds)
- Admin console back end support (GUI under development)
- JAAS-based security (DB, file, LDAP)
- Virtual host support
- Stable IMAP in upcoming M6/RC1



Boss

### State of things (cont)

- Event Scheduling
- Event Notification
- iCal (WebDAV import/export)
- Address book

Files Chat



Boss

### Calendaring

- Event Scheduling for private and group events.
- Leverage J2EE for workflow integration, notification.
- Stored in RDBMS, easy integration with reporting.
- Import export from multiple formats including iCAL.
- IMIP/ITIP support.



### Mobile Support

- WAP/WML/XHTML for distributing vCard,vCalendar,vTodo, call link.
- · Smart messaging for push.
- SyncML the emerging standard.
- Work with high end devices to support custom protocols. (BlackBerry,Palm,WinCE)
- Platform services for custom clients (J2ME, Brew).



### Mobile Support

For great penetration use a familiar client in a new way, and stretch their capability to the limits.



### Flash and Flex

- Administration and Mail Client (Web delivered) based on Adobe Flex 2.0.
- Requires Flash 9
  - ✓ In Beta
  - ✓ Release "Q2"
  - ✓ Linux release planned around September
- Rich Web
- Plan to have both Offline and Online modes
  - ✓ Online works now
- CBAS application was blogged



### Focus/Differentiation

- 100% Pure Open Source
  - ✓ LGPL license
- · Open Protocols
  - ✓ Where possible
  - ✓ "In the clear" where not
- Database Independence
- · Platform Independence
  - ✓ Java5/JBAS/JDBC3 are the only real requirements
- MBA/CBAS support
- Support for most popular clients

