



Zimbra Collaboration Suite and Microsoft Exchange Interoperability

Overview and Demo

March 2007



Zimbra and Exchange users can view free-busy information and schedule group meetings

- Works within the native UI of each product

- Interoperability is bi-directional

- Unified GAL (auto complete on compose, etc)

Benefits of 'mixed-mode' deployment

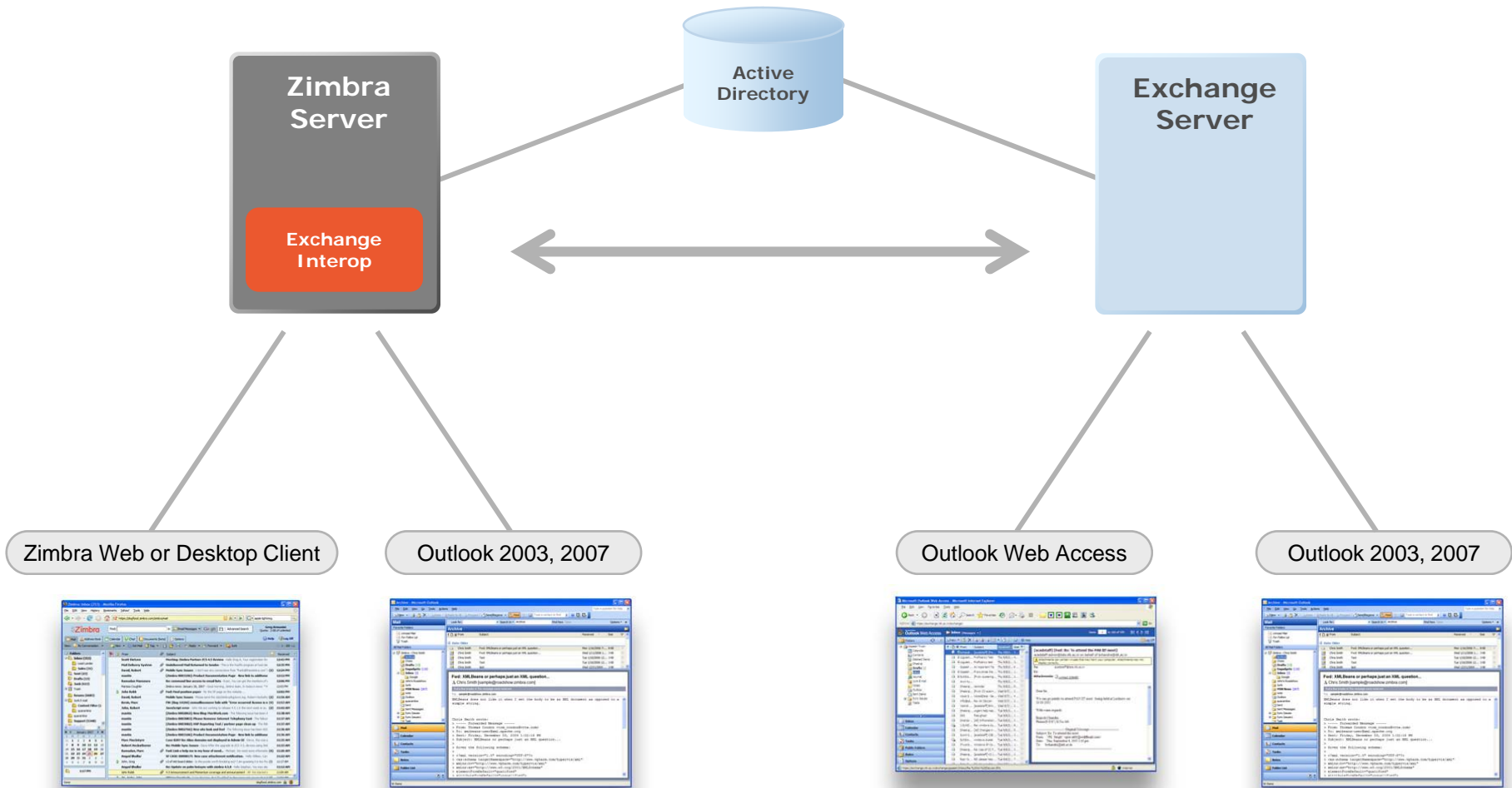
- Doesn't force mass migration

- Freedom of choice among workgroups

- Protect investments



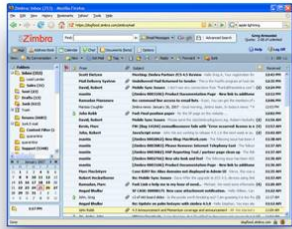
Overview





Zimbra User Looks Up Exchange User's Free-Busy

Zimbra Web or Desktop Client



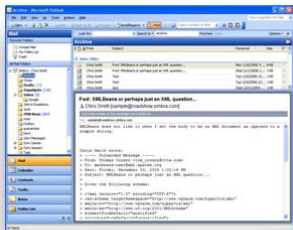
1. Get Free Busy (HTTP XML)

Zimbra Server

Exchange Interop

Exchange Server

Outlook 2003, 2007



2. Prepare proxy call for Exchange user

3. Lookup (HTTP WebDAV)

Hidden Public Folder with Exchange user FB 'message'

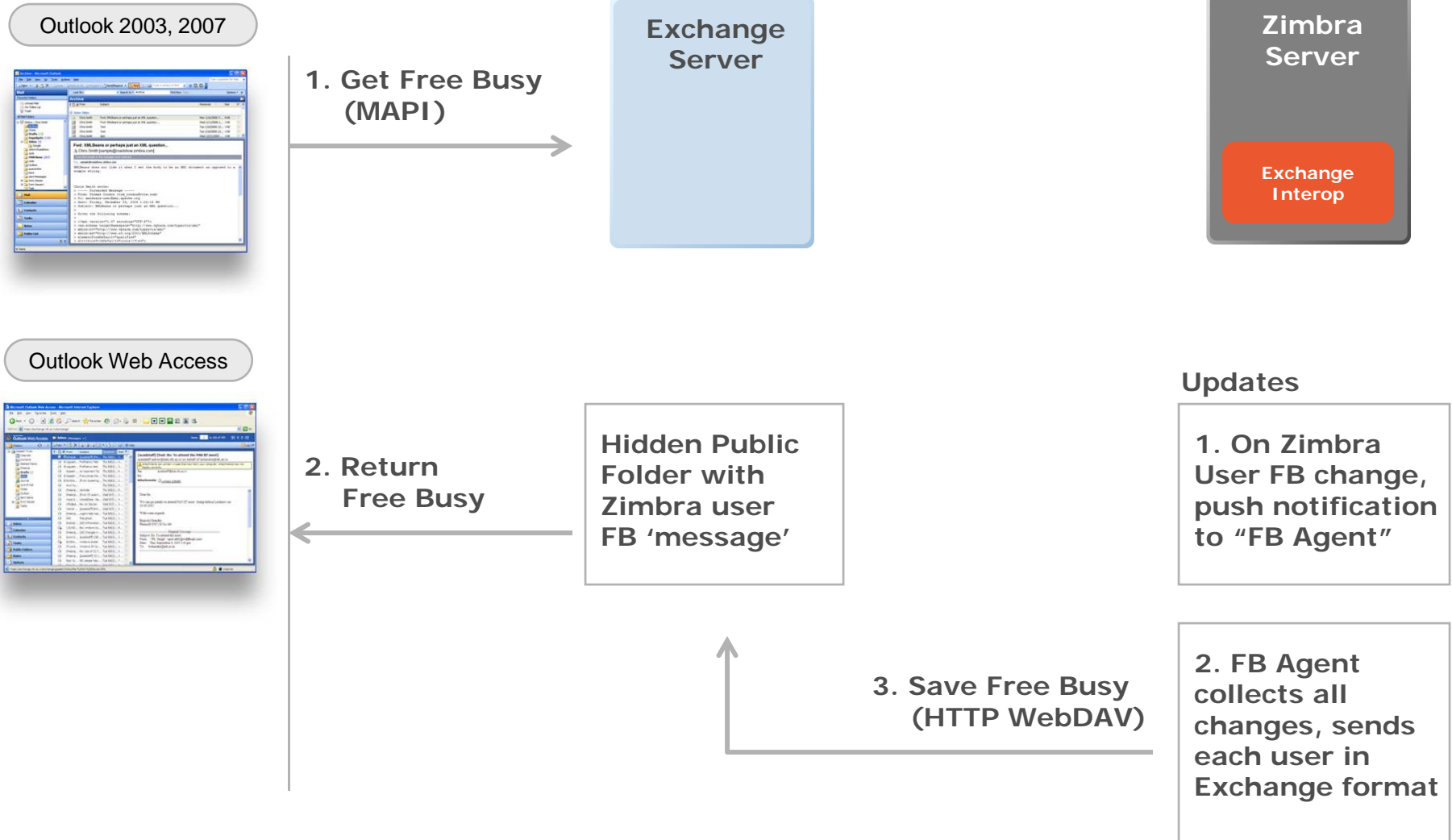
4. Response

5. Convert FB data to Zimbra client format

6. Return Free Busy



Exchange User Looks Up Zimbra User's Free-Busy





Scheduling: Zimbra to Exchange

Zimbra User checks Exchange User's free-busy from the ZCS Web Client

When Exchange User changes her schedule in Outlook

Zimbra User can see the change in the ZCS Web Client



Scheduling: Zimbra to Exchange

Zimbra User checks Exchange User's free-busy in ZCS

The screenshot shows the Zimbra web interface in Mozilla Firefox. The browser address bar shows `http://ak:7070/zimbra/mail`. The page title is "Zimbra 3/21 - Mozilla Firefox". The interface includes a search bar, navigation tabs (Mail, Address Book, Calendar, Tasks, IM, Documents [beta], Options), and a sidebar with calendar folders. The main content area displays a calendar for Wednesday, March 21, 2007, with a time slot from 8 AM to 5 PM. Several meetings are scheduled:

- 9:30 AM - 11:00 AM: Status Meeting
- 11:00 AM - Noon: PRD Review
- 1:00 PM - 2:00 PM: Team Huddle
- 2:00 PM - 3:00 PM: Discuss Quarterly Goals
- 3:30 PM - 4:00 PM: Gym

A mouse cursor is hovering over the 1:00 PM meeting. The sidebar shows a list of calendars: Calendar, Joe's Calendar, March Madness, Post-it Project Meeting, and Workout. The bottom status bar shows "Done" and the time "11:16 AM".

Meeting
scheduled



Scheduling: Exchange to Zimbra

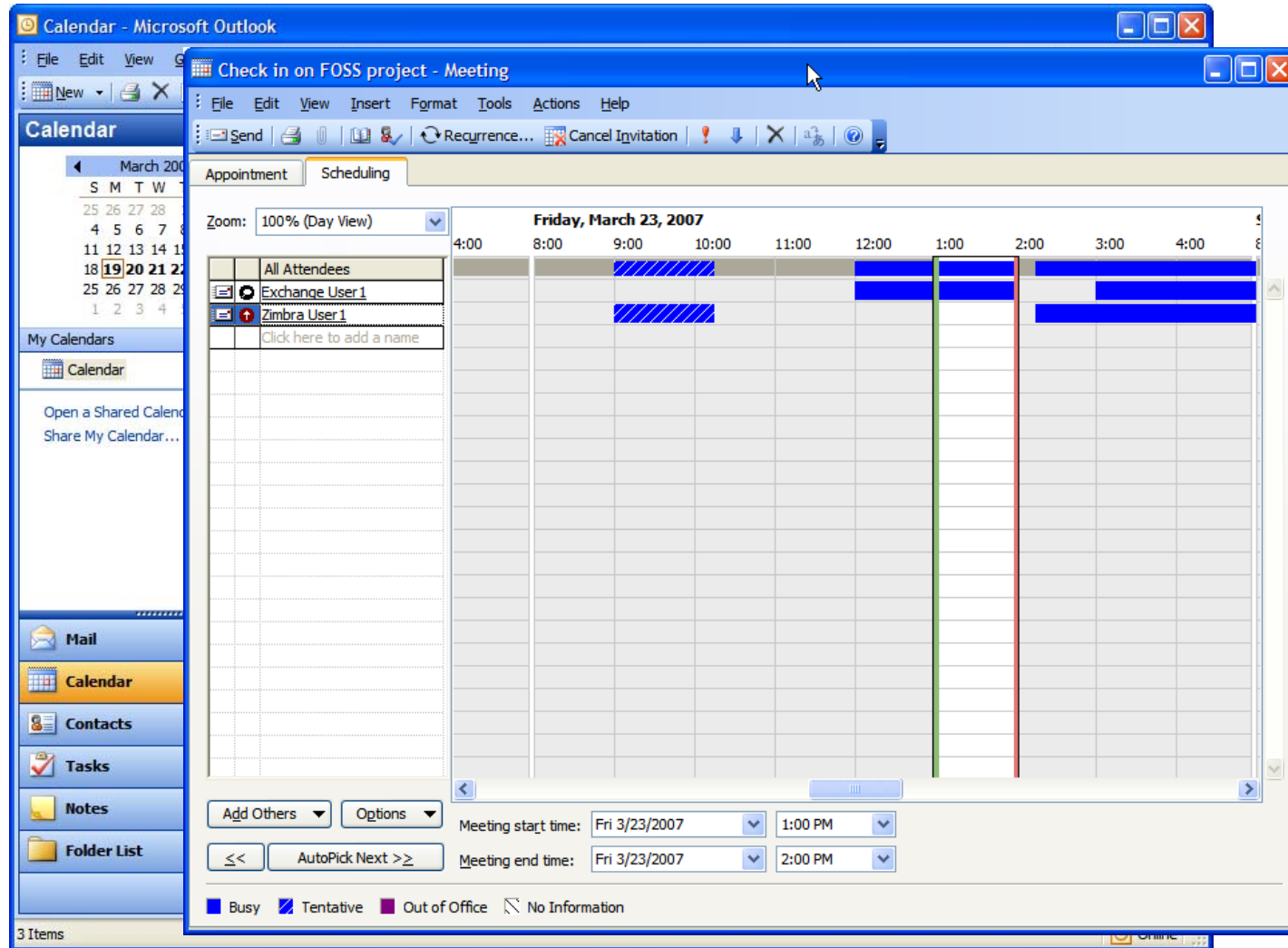
Exchange User can check Zimbra User's availability from Outlook

When Zimbra User changes his schedule, Exchange User sees updates



Scheduling: Exchange to Zimbra

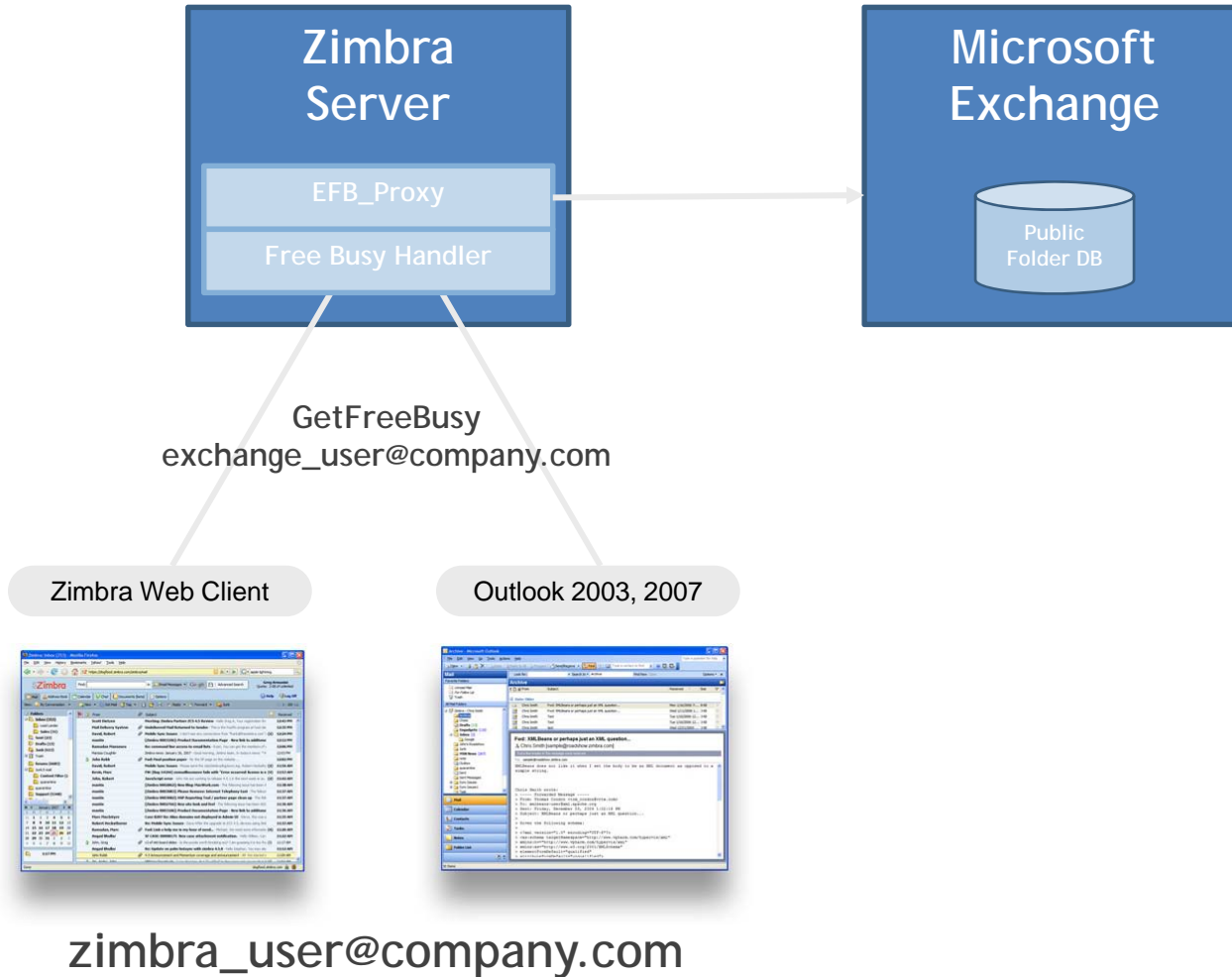
Exchange User sets up meeting with Zimbra user



Zimbra
User looks
OK

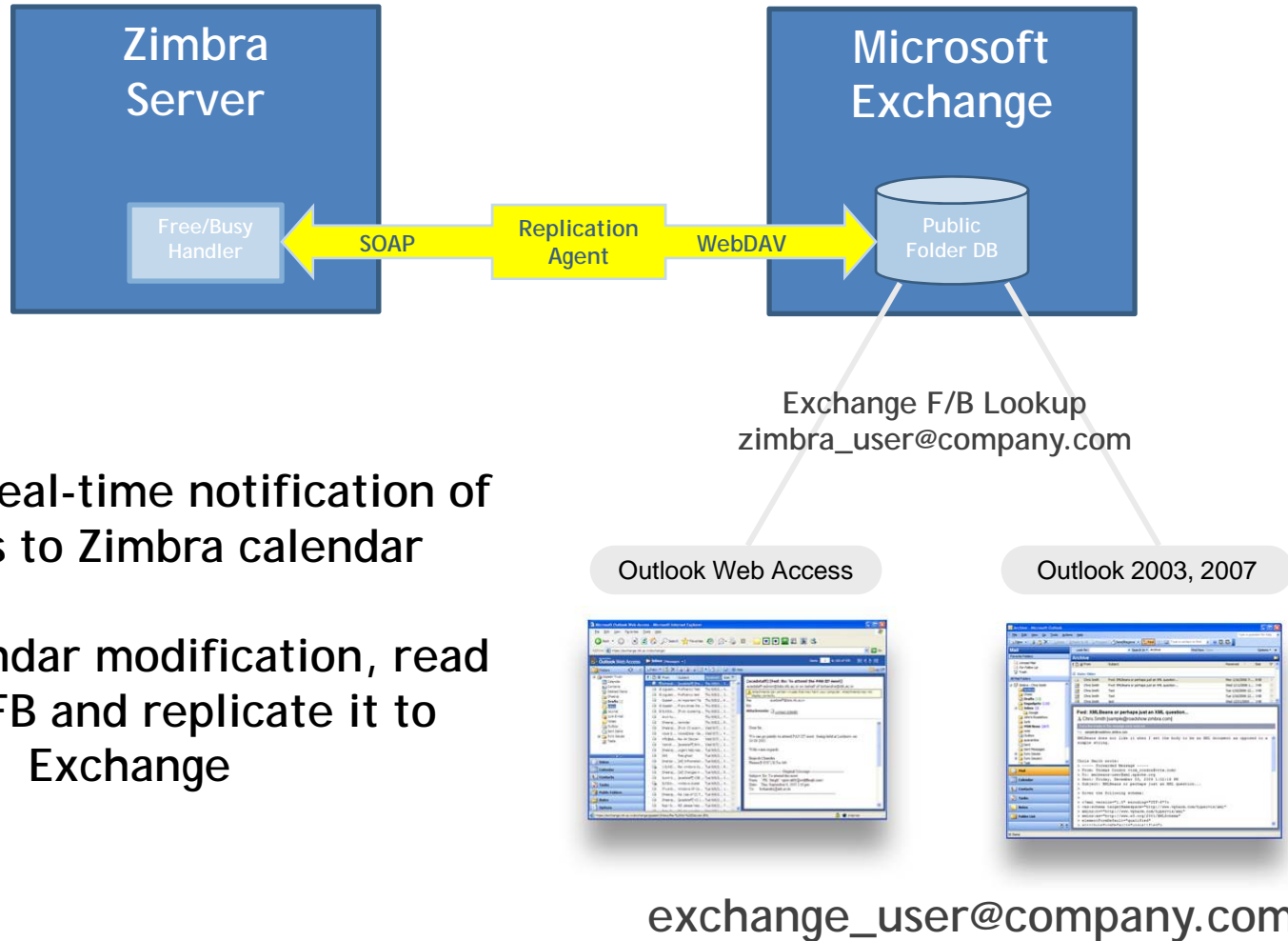


Integrated Free Busy Proxy





Free Busy Replication Agent



- ❖ Obtain real-time notification of changes to Zimbra calendar
- ❖ On calendar modification, read Zimbra FB and replicate it to Exchange