Extend collaboration to mobile workers to increase productivity and business responsiveness while reducing costs

WebSphere® software
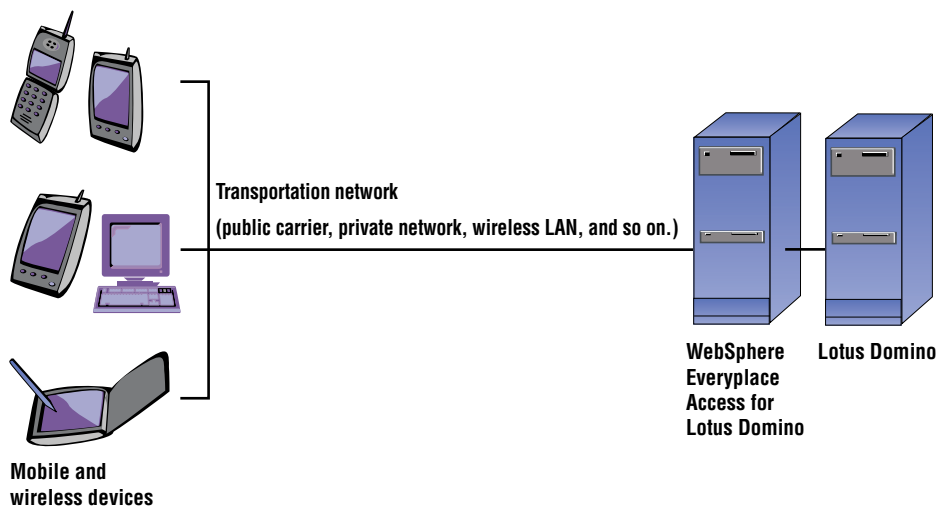
IBM WebSphere Everyplace Access for Lotus Domino, Version 4.3

Highlights

■ *Improves productivity of mobile employees through centralized, server-based synchronization of e-mail, calendaring and scheduling, address books, task lists, and journal memos among Lotus Domino and many mobile devices*

■ *Integrates handheld devices securely into Lotus Domino collaborative environments to maximize efficiencies*

■ *Leverages your existing collaboration infrastructure investment*

■ *Synchronizes server information with mobile devices so mobile employees don't have to carry laptop computers or access desktop machines*

■ *Provides security-rich data transactions through user authentication and encryption*

■ *Provides an easy upgrade path to the full IBM WebShere Everyplace Access, which extends existing and new business applications to mobile devices, beyond collaboration*

Help mobile employees respond to customers and colleagues anywhere

The way you do business is changing. On the road. In the field. At remote locations worldwide. Your mobile users need quick access to current information and collaboration tools. Easy-to-use handheld devices — including mobile phones and personal digital assistants (PDAs) — provide that access. Now you can incorporate these handheld devices into your central network to increase user productivity. With IBM WebSphere® Everyplace® Access for Lotus® Domino™, Version 4.3 software, your mobile team can access the up-to-the-minute information they need to do their jobs effectively.

Transportation network
(public carrier, private network, wireless LAN, and so on.)

WebSphere Everyplace Access for Lotus Domino

Lotus Domino

Mobile and wireless devices

IBM WebSphere Everyplace Access, Version 4.3 for Lotus Domino, transforms mobile and wireless devices into robust collaboration tools.

WebSphere Everyplace Access for Lotus Domino software, synchronizes the team's IBM Lotus Domino server-based personal information management (PIM) data — e-mail, calendars, task lists, journals and address books — with handheld devices. Your mobile team can take its most-critical IBM Lotus Notes® e-mail and PIM information anywhere, without having to carry laptop computers.

With WebSphere Everyplace Access for Lotus Domino software, users can capture new information about meetings and contacts easily. And they can compose and manage e-mail away from their PCs. Users can even synchronize e-mail attachments. Scheduled synchronization updates critical information automatically on their handheld devices so mobile employees can focus on making the most of every business opportunity.

WebSphere Everyplace Access for Lotus Domino is built on the solid foundation of IBM WebSphere Software. It offers an easy upgrade path to the WebSphere Everyplace Access product which provides the functionality to extend existing and new business applications to mobile devices, beyond collaboration, ensuring that your investment is protected in the long run.

Synchronize business-critical information quickly and easily

With WebSphere Everyplace Access for Lotus Domino, you can synchronize information on Palm OS, Pocket PC and other devices that support the SyncML standard — an open standard that establishes a common language for communication among devices, applications and networks. Users can also synchronize their data by connecting their hand-held devices to your network using desktop cradle connections. In this configuration, the handheld can also synchronize data, such as address book data, which the user may have stored on the desktop but not on the server.

Support for a variety of handheld devices means that you don't have to set up and maintain multiple synchronization schemas to accommodate every device used by your organization's mobile workforce. And Secure Sockets Layer (SSL) connections established over both wireless and wired public or private networks provide security-rich synchronization between mobile devices and your Lotus Domino server.

Ease synchronization management with centralized administration functionality

WebSphere Everyplace Access for Lotus Domino software provides Web-based portlets to help centralize configuration and management of the server. These portlets allow you to monitor synchronization server status, stop and start synchronization activity, and view lists of actively synchronizing users. Portlets also allow you to manage device profiles, which define how data is synchronized. You can control the size of e-mail attachments that end users can synchronize to their mobile devices.

Users who want to synchronize PIM data can create a device profile to manage how the server resolves conflicts and filters data between your Lotus Domino server and their mobile devices. When a synchronization conflict occurs — for example, when a document has been updated on both the server and the device — the device profile indicates which version of the data takes precedence.

Device profile filters help limit the amount of data synchronized in order to save time and space on the device. Individuals can use filters to limit the scope of synchronization through:

- *E-mail – by sender, size, date, priority or subject*
- *Events and calendar entries – by start date, alarms, all-day events, subject or recurring entries*
- *Address books – by last name, first name, e-mail address or telephone number*
- *Tasks lists – by completion status, priority, time-sensitive tasks, tasks with due dates, overdue tasks or subject*
- *Journals and memos – by subject, body text or date modified*

IBM WebSphere Everyplace Access, Version 4.3 for Lotus Domino, at a glance

Supported handheld device types

- Linux devices
- Palm OS devices
- Pocket PC 2002 with Pocket Internet Explorer
- Pocket PC 2002 Phone Edition with Pocket Internet Explorer
- Symbian devices
- SyncML compliant devices
- Selected IBM and Palm devices that use PalmOS 3.5, 4.0, 4.1, 5.0, or 5.2 with the following browsers:
  - *Eudora and Web Pro (text only)*
  - *Au-Systems (WML)*
  - *Palm Web Pro Browser*
  - *PalmSource Web Browser 2.0*
- NTT DoCoMo 504i and 504is with support limited to e-mail/PIM clients

Note: Pocket PC 2000 is not supported in Everyplace Access V4.3. Customers still using Pocket PC 2000 should install a software upgrade to Pocket PC 2002 before installing WebSphere Everyplace Access V4.3.

Server requirements

- Intel® Pentium® III processor (or equivalent), 1 GHz or higher minimum; Pentium 4 processor (or equivalent) running at 1.8 GHz or higher recommended for production environments
- Lotus Notes and Lotus Domino 5.x or 6.0
- Minimum 2-GB RAM (in addition to operating system requirements)
- Disk space of 9GB is required to install all WebSphere Everyplace Access components on a single machine
- For the Microsoft® Windows® platform: Windows 2000 (Service Pack 3 required)

Stay connected to your employees, coworkers, customers and suppliers

IBM WebSphere Everyplace Access for Lotus Domino, Version 4.3 software synchronizes IBM Lotus Notes e-mail, calendar, tasks, contacts and journal information with supported PDAs. Users can get to their most-critical Lotus Notes messaging-based information anywhere, without the need to carry laptop computers. WebSphere Everyplace Access for Lotus Domino lets your team conveniently capture new information about meetings and contacts — even compose and manage e-mail — while away from their PCs. So everyone can stay focused on the business — not the technology behind it.

For more information

To learn more about IBM WebSphere Everyplace Access for Lotus Domino software, visit

ibm.com/lotus/mobile

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