



WebSphere® software

IBM WebSphere Everyplace Access, Version 5.1

Highlights

- **Includes an integrated client-server environment and tools for building, deploying and managing solutions for mobile sales- and field-force automation**
- **Provides a broad array of functions and services in a single Java technology-based middleware infrastructure to help reduce the cost of solution development and ownership**
- **Offers the flexibility to choose deployment options and devices, including mobile phones and PDAs that support Palm OS, Windows Mobile 2003, Windows Mobile 2003 Second Edition and Symbian operating systems**
- **Delivers complementary support for mobile PIM and e-mail, and access to Web content**

Mobile access to applications and data

In today's tough business climate, giving mobile employees access to enterprise applications and data can deliver a critical business advantage. With instant access to information, traveling sales or service professionals can see more customers while on the road, provide on-time services and access the latest customer information without costly return trips to the office.

You can use IBM WebSphere® Everyplace® Access, Version 5.1 software as a key component to make mobile applications available through a flexible, reliable and resilient wireless infrastructure. This middleware platform provides an integrated client-server environment and application-development tools to easily extend business applications and data to mobile workers. With WebSphere Everyplace Access software, you can automate effective user interactions with information, applications and business processes—virtually anytime, from anywhere. Providing mobile support for enterprise applications can help your organization achieve its On Demand Business goals by helping to improve productivity, increase revenue and reduce operating costs.



WebSphere Everyplace Access software extends the value of your WebSphere assets by providing mobile support to enterprise applications.

WebSphere Everyplace Access, Version 5.1 provides a common integration framework, common administration and management capabilities, and complementary functions to help you build, deploy and manage a robust mobile solution. Complementary support for mobile personal information management (PIM) and e-mail synchronization, and access to Web content enable on-site employees to send critical messages to mobile employees to improve information flow and maximize efficiencies.

Users can subscribe to services that your system administrator sets up to receive timely, personalized alerts about information such as stock quotes, out-of-stock items or severe weather. You can quickly and easily build mobile solutions by taking advantage of existing skills, standards and technologies. WebSphere Everyplace Access supports devices that use a wide range of handheld-device operating systems. The product also supports connected and disconnected operations to provide real-time and occasional access to information.

Location-aware services in WebSphere Everyplace Access provide a framework to integrate real-time location information with a number of business applications. For example, on-site personnel can provide field agents with driving directions, or locate personnel or assets. Device-management functionality enables system administrators to easily and efficiently deliver critical software and security patches to remote devices to maintain their currency. WebSphere Everyplace Access also provides a set of tools for integrating mobile solutions into back-end applications such as order entry, field service, repair, inventory, insurance-claims processing and supply-chain systems.

Robust mobile capabilities that take existing applications to the next level

WebSphere Everyplace Access mobile application-development tools include multidevice authoring capabilities that can automatically generate device-specific applications from a generic sample, a reusable-forms wizard to assist with creating new form templates and a mobile offline-forms data-validation extension for IBM Rational® Application Developer software. WebSphere Everyplace Access, Version 5.1 also includes IBM WebSphere Everyplace Toolkit,

an Eclipse technology-based tool that requires Rational Application Developer. This robust tool enables you to build applications that use existing enterprise Java™ skills for application development.

Business without boundaries

WebSphere Everyplace Access, Version 5.1 can help your organization move business-critical information across and beyond your business more efficiently. As a result, you can deliver customer information to field sales professionals, inventory information to warehouse pickers or PIM data to managers on the move.

Extending business-application access to mobile employees can help improve productivity, increase revenue and reduce your operating costs. You can also earn a faster return on your investment because WebSphere Everyplace Access can support multiple solutions and deployment scenarios from a single infrastructure.

WebSphere Everyplace Access, Version 5.1 is structured to maximize your organization's flexibility. It supports both connected and disconnected operations to enable real-time and intermittent access to enterprise back-end applications. It also supports a wide range of operating systems for handheld devices, including Palm OS, Symbian, Research In Motion (RIM), Microsoft® Windows® Mobile 2003 and Windows Mobile 2003 Second Edition platforms.

Start fast and grow at your own pace

IBM WebSphere Everyplace Access Starter Edition, Version 5.1 includes the full functionality of WebSphere Everyplace Access, but the license is limited to 50 users. WebSphere Everyplace Access Starter Edition enables you to start with a smaller investment to meet current needs, and then expand as your business needs evolve. When you are ready, you can convert your existing usage licensing to the fully entitled version of WebSphere Everyplace Access.

IBM: End-to-end custom solutions

IBM offers prepackaged and custom solutions to enable you to build workforce-mobility applications. These solutions comprise flexible infrastructure, services, hardware and software, including IBM Lotus® productivity and collaboration software. IBM workforce-mobility solutions are also compatible with most major platforms. With dedicated workforce-mobility service professionals worldwide, IBM can assist you in virtually any location, with wireless strategy, technology, systems integration and deployment. Whatever your objectives, IBM can bring together the right components, tailored to your needs.

For more information

WebSphere Everyplace Access, Version 5.1 is a critical component for providing your mobile workforce with access to business information and applications. To learn more about IBM WebSphere Everyplace Access, Version 5.1, contact your IBM representative or IBM Business Partner, or visit:

ibm.com/software/pervasive/ws_everyplace_access

To join the IBM WebSphere Global Community, visit:

www.websphere.org

IBM WebSphere Everyplace Access, Version 5.1 at a glance

Hardware requirements

- Servers (one of the following)
 - Windows 2000 Server with Service Pack (SP) 4 with an Intel® Pentium® 4 processor at 2GHz or faster
 - Windows 2000 Advanced Server with SP4 with a Pentium 4 processor at 2GHz or faster
 - Windows 2003 Standard with a Pentium 4 processor at 2GHz or faster
 - Windows 2003 Enterprise with a Pentium 4 processor at 2GHz or faster
 - IBM @server® pSeries® server with IBM AIX®, Version 5.2 or AIX, Version 5.3
 - Sun SPARC workstation at 440MHz or faster with Sun Solaris operating environment, Version 9
- Memory: 2GB minimum for basic installation
- Disk space: 10GB minimum for a single-server installation, with additional run-time disk space that depends on usage patterns

Note: The exact system and disk-space requirements can vary depending on the WebSphere Everyplace Access, Version 5.1 components you select for installation. The number of applications, users and resources to be supported can also affect system requirements.

IBM WebSphere Everyplace Access, Version 5.1 at a glance (continued)

Software requirements

Operating systems (one of the following)

- IBM OS/390®, Version 2.10 software or later
- Windows 2003 Enterprise
- Windows 2003 Standard
- Windows 2000 Server with SP4 (32-bit version only)
- Windows 2000 Advanced Server with SP4 (32-bit version only)
- IBM AIX 5L™, Version 5.2 (32-bit version only) with Maintenance Level (ML) 01 and APAR IY44183
- AIX 5L, Version 5.3 (32-bit version only)
- Sun Solaris operating environment, Version 9 with patch cluster of December 2004 (32-bit version only)

Lightweight Directory Access Protocol (LDAP) servers (one of the following)

- IBM Directory Server, Version 5.1
- IBM Tivoli® Directory Server, Version 5.2
- Microsoft Active Directory 2000
- Microsoft Active Directory 2003
- IBM Lotus Domino® Enterprise Server, Version 5.0.13
- Lotus Domino Enterprise Server, Version 6.0.x
- Lotus Domino Enterprise Server, Version 6.5.x

Databases (one of the following)

- IBM DB2® Universal Database™ Enterprise Edition, Version 8.1
- IBM DB2 Universal Database Workgroup Server Edition, Version 8.1 with Fix Pack (FP) 6a
- Oracle Enterprise Edition 9i, Release 2 (Version 9.2.0.4)

IBM WebSphere Everyplace Toolkit, Version 5.1 requirements

- Microsoft Windows XP with SP2
- Rational Application Developer, Version 6.0.0.1z

Notes:

¹ *Rational Application Developer contains a complete run-time environment for IBM WebSphere Application Server, called the IBM WebSphere test environment. Because the test environment includes a local copy of WebSphere Application Server, a separate installation is not necessary. WebSphere Everyplace Toolkit uses the WebSphere test environment and supports WebSphere Application Server, Version 5.1 for testing WebSphere Everyplace Access, Version 5.1 applications.*

² *WebSphere Everyplace Toolkit extends IBM WebSphere Portal tools within Rational Application Developer, Version 6.0 to support development of mobile portlet applications. You can install the associated portal test environment from the IBM WebSphere Portal installation media.*



© Copyright IBM Corporation 2005

IBM Corporation
8051 Congress Avenue
Boca Raton, Florida 33487
U.S.A.

Produced in the United States of America
10-05
All Rights Reserved

AIX, AIX 5L, DB2, Universal Database, Domino, @server, Everyplace, IBM, the IBM logo, Lotus, the On Demand Business logo, pSeries, Rational, Tivoli and WebSphere are trademarks of International Business Machines Corporation in the United States, other countries or both.

Intel and Pentium are trademarks of Intel Corporation or its subsidiaries in the United States, other countries or both.

Microsoft and Windows are trademarks of Microsoft Corporation in the United States, other countries or both.

Java and all Java-based trademarks are trademarks of Sun Microsystems, Inc. in the United States, other countries or both.

Other company, product and service names may be trademarks or service marks of others.

References in this publication to IBM products or services do not imply that IBM intends to make them available in all countries in which IBM operates.

All statements regarding IBM's future direction or intent are subject to change or withdrawal, and represent goals and objectives only.



G224-7537-00