

WebSphere software

IBM WebSphere Everyplace Access, Version 5.0

Highlights

- ***Integrated client-server environment and tools for building, deploying and managing solutions such as mobile sales force and field force automation***
- ***Broad array of functions/services in a single Java™-based middleware infrastructure for reduced cost of solution development and ownership***
- ***Flexibility of deployment and device choice, including cell phones, smart phones, Palm, Windows® Mobile 2003 and embedded Linux operating systems***
- ***Complementary support for mobile PIM/e-mail and access to Web content***

Mobile access to applications and data —on demand

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 are able to see more customers while on the road, provide on-time services, and access the latest customer information without costly return trips to the office.

IBM WebSphere® Everyplace Access V5.0 software is a key component for making mobile applications available on demand with an increasingly flexible, reliable and resilient wireless infrastructure.

This middleware platform provides the integrated client-server environment and application development tools to extend business applications and data to mobile users. It enables deployment of business data and application services on mobile devices and provides a back-end integration framework, including common administration and management services.

WebSphere Everyplace Access V5.0 includes complementary support for mobile personal information management (PIM) and e-mail synchronization, and access to Web content. Intelligent Notification Services allow enterprises to send critical messages to their mobile employees to improve information flow and business efficiency. Users can subscribe to services set up by the system administrator, and receive timely, personalized alerts.

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

Enhancements take technology to higher level

WebSphere Everyplace Access' server-side components provide a back-end capability and complementary functions for building, deploying and managing end-to-end solutions for mobile sales force and mobile field force automation.

IBM's mobile application development tools now include multi-device 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 WebSphere Studio software.

WebSphere Everyplace Access V5.0 ships with the Everyplace Toolkit for WebSphere Studio, IBM WebSphere Studio Device Developer and the Micro Environment Toolkit for WebSphere Studio. This software package provides the tools and examples for developers to build applications that leverage existing enterprise Java skills for application development.

Enterprise without boundaries

WebSphere Everyplace Access V5.0 can help enterprises move business-critical information throughout their organization more efficiently and without boundaries. This includes the ability to deliver customer information to field sales professionals, inventory information to warehouse pickers, or PIM data to managers on the move.

By extending access to business applications to mobile employees, enterprises can improve their productivity, increase revenue and reduce the cost of outages or operations. Because WebSphere Everyplace Access can support multiple solutions and deployment scenarios from a single infrastructure, enterprises realize additional return on investment.

WebSphere Everyplace Access V5.0 is structured for maximum flexibility. It supports both connected and disconnected operations for real-time and intermittent access to enterprise back-end applications. It also supports more operating systems for handheld devices than any other vendor, including Palm OS, Linux, Symbian, Research In Motion (RIM) and Windows Mobile 2003 platforms.

ISVs and integrators build more quickly

With WebSphere Everyplace Access V5.0 independent software vendors (ISVs) and integrators can build end-to-end mobile solutions more quickly —leveraging existing skills, standards and technologies. They can reduce the development and integration cost by supporting multiple solutions and functions from a single, simple and integrated infrastructure.

Value-add services, such as Intelligent Notification, Server Initiated Actions or Location Awareness Application Programming Interfaces (APIs), provide a way to enhance and differentiate solutions. All components of WebSphere Everyplace Access are pre-integrated and pre-tested to work together at optimum levels and deliver an end-to-end solution framework.

Start fast and grow with WebSphere Everyplace Access Starter Edition V5.0

WebSphere Everyplace Access Starter Edition is updated in Version 5.0. The Starter Edition includes full functionality of WebSphere Everyplace Access, but the license is limited to no more than 50 users.

The Starter Edition allows you to start with a smaller investment to meet current needs, and then expand at your own pace. When you are ready to expand, you may convert your existing usage licensing to the fully entitled version of WebSphere Everyplace Access for discounted prices.

A roadmap to on demand mobile computing

WebSphere Everyplace Access is a critical component for providing mobile workforce with access to business information and applications. In upcoming versions of WebSphere Everyplace Access, IBM

will be introducing components of IBM Workplace Client Technology, Micro Edition software and intelligent mobile offline forms technology to enable the deployment of data and applications on connected or disconnected mobile devices. IBM will continue to enhance this product with new functionality, support for new classes of mobile devices and operating systems.

IBM: End-to-end custom solutions

IBM offers pre-packaged and custom solutions to enable workforce mobility applications. Solutions include flexible infrastructure, services, hardware and software, including Lotus products. We offer workforce mobility solutions compatible with most major platforms.

With dedicated workforce mobility service professionals worldwide, we can assist you in virtually any location, with wireless strategy, technology, systems integration and deployment. Whatever your objectives, we can bring together all of the right components, tailored to your needs.

For more information

To learn how your company can benefit from WebSphere Everyplace Access, contact a local IBM representative or visit our Web site at:

ibm.com/pervasive

WebSphere Everyplace Access V5.0 server requirements

Hardware requirements:

One of the following:

- Intel® Pentium III® with Windows 2000 Server or Advanced Server with Service Pack 4 (1GHz for distributed environments; 2GHz for non-distributed environments)
- RS/6000® with AIX® 5.2 or later

Memory: Minimum of 1GB for distributed environments; 2GB for non-distributed environments

Disk Space: Minimum of 2GB for distributed environments; 10GB for a full server installation, plus additional run-time disk space that is dependent on usage patterns

The exact system and disk space requirements will vary depending on the WebSphere Everyplace Access V5.0 components that are selected for installation. The number of applications, users and resources to be supported in each customer environment can also impact the system requirements.

Software requirements:

One of the following operating systems:

- Windows 2000 Server or Advanced Server with Service Pack 4
- AIX 5.2 or later
- DB2® 8.1 Fixpack 4a
- LDAP. The following LDAP servers have been tested and are fully supported:
 - IBM Directory Server V5.1
 - Microsoft® Active Directory 2000
 - Domino® V5 and V6

Everyplace Toolkit V5.0.1 is a set of desktop tools. It requires:

- Windows 2000 Professional, Service Pack 2 or later
- WebSphere Studio Site Developer V5.1.1 or WebSphere Studio Application Developer V5.1.1

Skills needed for using the tools include Java programming, Web application development, and portlet development.



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