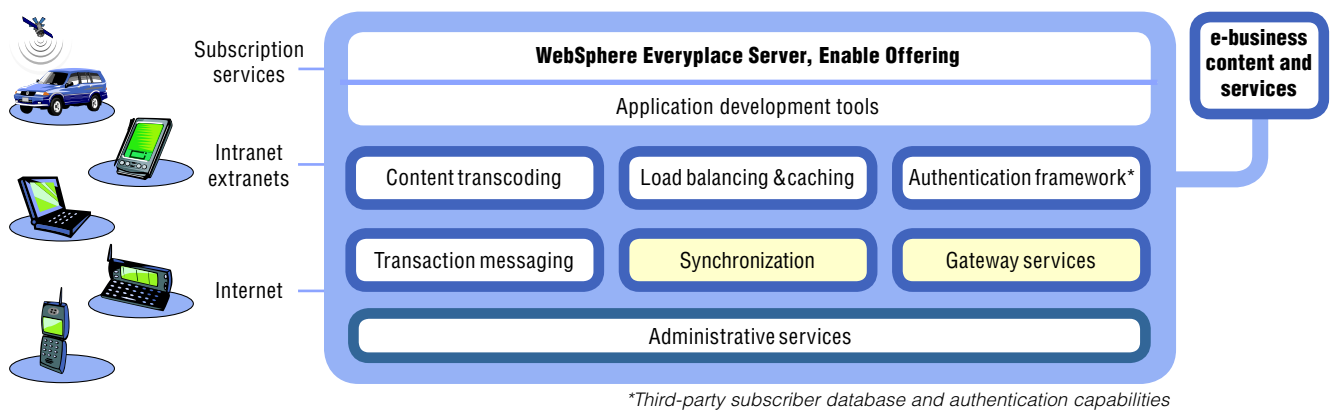


IBM WebSphere Everyplace Server, Enable Offering for Multiplatforms, Version 1.1



WebSphere Everyplace Server, Enable Offering integrates with existing applications to extend enterprise data to the wireless workforce.

Highlights

- **Extends Web and enterprise applications to virtually any mobile device without setting up duplicate systems for authentication and user management**
- **Provides flexibility to adapt to future devices and networks as the enterprise grows**
- **Tailors content based on device characteristics**
- **Expands the platform options to Windows 2000 Server, IBM AIX and Sun Solaris operating environments**
- **Provides all the necessary components in an easy-to-install and deploy package**
- **Provides device management capabilities to support diverse and large-scale deployments**
- **Provides load balancing and fault-tolerance and caching capabilities for enhanced scalability and availability**
- **Supports asynchronous and guaranteed messaging to pervasive devices**

The tools you need to deliver e-business to pervasive devices

Until now, if you wanted to extend your enterprise data to handheld devices you would have to revamp your IT infrastructure—setting up duplicate systems for authentication and user management—or start from scratch. With new technology from IBM, you can now use your existing IT infrastructure to give your mobile workforce secure access to sensitive information such as product inventory and availability, service records, engineering specifications and applications for sales force automation and customer relationship management. By quickly deploying enterprise applications, you can help employees stay in touch with one another and their customers—increasing productivity and revenue.

IBM WebSphere® Everyplace™ Server, Enable Offering for Multiplatforms, Version 1.1 uses proven technologies to connect your applications to pervasive devices, while protecting existing IT infrastructure investments. IBM incorporates the necessary software in a package that is easy to install and deploy. Designed to integrate with an existing IT infrastructure, WebSphere Everyplace Server, Enable Offering takes advantage of existing employee directories and authentication capabilities and eliminates the need

for duplicate systems. The WebSphere Everyplace Server, Enable Offering also provides both the device management and optimization features that allow for industrial-strength scalability and reliability and can be deployed on Microsoft® Windows® 2000 Server, IBM AIX® or Sun Solaris™ operating environments. And an open, modular design lets you start quickly and add functions as you grow—regardless of the application server framework vendor—to extend existing applications and business processes to the pervasive world anywhere, anytime.

Adapt on the fly to deliver relevant content and services to any device

WebSphere Everyplace Server, Enable Offering tailors your e-business applications to expand your enterprise reach. You can extend e-business applications to new classes of pervasive computing devices with different characteristics. Storage capacity. Screen size. And graphics capabilities. WebSphere Everyplace Server, Enable Offering provides enhanced transcoders to dynamically modify your content, automatically reformatting or removing a large image file, for example. Using WebSphere

Transcoding Publisher, Hypertext Markup Language (HTML) and Extensible Markup Language (XML) can be converted dynamically to Wireless Markup Language (WML), i-Mode and Handheld Device Markup Language (HDML).

Pervasive devices, unlike desktop PCs, aren't always connected to the network. They need to queue outbound requests and receive messages delivered from the network. WebSphere Everyplace Server, Enable Offering supports asynchronous client/server messaging.

Optimize e-business transactions

WebSphere Everyplace Server, Enable Offering enables mobile users to connect faster and communicate more reliably with pervasive devices. WebSphere Everyplace Server, Enable Offering uses a robust caching proxy to streamline e-business transactions over high-traffic networks and improve response time and availability—reducing Unable to Connect to Server errors, that can be so frequent and frustrating. With WebSphere Everyplace Server, Enable Offering you can filter content reliably to improve transaction distribution across multiple servers—allowing your clients' devices to receive required information faster while reducing bandwidth utilization and associated costs. A built-in network dispatcher provides a load balancing feature to optimize data transmission across wired and wireless networks. The load balancer

enables heavily accessed Web sites to withstand thousands of hits per minute and still remain responsive to incoming requests. And when you take the server out of service for maintenance or reconfiguration, end users do not experience down time.

Ease management responsibilities

WebSphere Everyplace Server, Enable Offering provides a full range of support services to ease the burden of administration and system maintenance. The device manager helps you manage the services — software distribution, inventory and configuration information — you deliver to pervasive computing devices. WebSphere Everyplace Server, Enable Offering installer and administration console provide integrated installation, configuration and operation to simplify the administration process. The console gives system administrators a central access point for administrative operations. And the installer automatically checks for prerequisite components and installs them — empowering customers to utilize only the services that meet their business objectives.

For more information

To learn more about WebSphere Everyplace Server, Enable Offering, visit:

ibm.com/pvc

IBM WebSphere Everyplace Server, Enable Offering at a glance

Technologies include

<i>Third-party systems integration</i>	<ul style="list-style-type: none"> Allows enterprises to extend applications to wireless devices without setting up duplicate systems for authentication and user management.
<i>Content adaptation</i>	<ul style="list-style-type: none"> Tailors content to pervasive devices based on their unique characteristics such as screen size, graphics capabilities or storage capacity.
<i>Device management</i>	<ul style="list-style-type: none"> Manages services for devices; includes configuration and software distribution that caters to the capabilities of the device.
<i>Message queuing</i>	<ul style="list-style-type: none"> Ensures the completion of transactions once and only once in both connected and disconnected end-user scenarios.
<i>Scalability</i>	<ul style="list-style-type: none"> Provides load balancing, fault tolerance and caching capabilities to support high-level scalability.
<i>Administrative services</i>	<ul style="list-style-type: none"> Provides integrated installation, configuration and operation that simplifies administration and enables enterprises to install only the services that meet their business objectives.

Optional features include

<i>IBM Everyplace Wireless Gateway</i>	<ul style="list-style-type: none"> Provides connectivity between the IT network and a variety of wireless and wired communications networks, including support for WAP, GPRS and short messaging.
<i>IBM Mobile Connect</i>	<ul style="list-style-type: none"> Enables pervasive devices to operate applications off-line and synchronize the results of their activities with a server database when connectivity is reestablished.



IBM WebSphere Everyplace Server, Enable Offering for Multiplatforms, Version 1.1 compatibility

Client operating systems or devices

PalmOS, EPOC OS, Windows CE, Windows 95, Windows 98, Windows 2000, Windows NT®,
i-Mode, QNX/Neutrino

Server platforms supported

Microsoft Windows 2000, IBM AIX, Version 4.3.3, Sun Solaris, Version 7

Prerequisites

Netscape Communicator, Version 4.5 or higher, Netscape Navigator, Version 4.08 or higher, Java™
Development Kit (JDK), Version 1.2.2

*Certain components may use an IBM DB2® Universal Database™ or an Oracle relational database. A limited
version of DB2 is included with Websphere Everyplace Server, Enable Offering. Oracle requires an Oracle Java
Database Connectivity (JDBC™) connector.*

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