



Software Vendors Adopt WebSphere for Enterprise Servers



Research from Giga indicates that "enterprise wide mission-critical operational data will grow 30x during the next decade." Not only that, but the resulting numbers of transactions will grow exponentially. Customers are finding that the only way to handle the spread of e-business is to choose the server platforms that can adapt to change quickly and easily. Many software vendors are seeing the same trend and have embraced IBM's WebSphere for Enterprise customers who have to be the front runners in advanced e-business. Below is a sampling of them.



Brokat Technologies

www.brokat.com 800-876-4900 Fax 408-535-1776

Application: **Brokat Advisor™**

Brokat Advisor™ lets companies implement their policies, practices and procedures, or business rules, in e-business applications to provide individualized interactions across multiple touchpoints, including the Internet, call centers, electronic kiosks and others. Business people can modify and deploy new business rules quickly and easily, without downtime.

Brokat Advisor is an integral part of IBM's WebSphere Commerce Suite, Pro Edition. It provides targeted cross-selling, up-selling, and marketing for S/390 and zSeries e-commerce applications making use of WebSphere Commerce Suite. Companies can also make use of the full power of Brokat Advisor on other personalized and adaptable e-business applications with WebSphere Application Server on S/390.



BMC Software, Inc.

www.bmc.com 800-841-2031

Application: **MAINVIEW® PERFORMANCE for E-Business**

BMC Software's **MAINVIEW PERFORMANCE for E-Business** is a complete e-business solution comprised of proven system management tools to ensure the performance of your e-business environment. Package components include:

- MAINVIEW for WebSphere
- MAINVIEW for OS/390
- MAINVIEW for UNIX System Services
- MAINVIEW for Network Management

Make monitoring and managing easier with MAINVIEW for WebSphere (z/OS and OS/390). MAINVIEW for WebSphere provides Web monitoring and management for IBM's WebSphere Application Server for OS/390 and HTTP server information such as basic HTTP server information, site usage analysis (number of hits, errors, etc.) and cache information. MAINVIEW for WebSphere Version 1.2 adds the capability to monitor and manage the WebSphere Application Server including applications registered with the server, servlet statistics, servlet request activity by cookie, and servlet-to-application association. New functionality includes more histograms, improved menus and an overview page.

BMC Software supports DB2, CICS, IMS, MQSeries, IP, VTAM, z/OS, OS/390, and WebSphere.



Candle Corporation

www.candle.com 310-535-3600

Application: **Candle Command Center for WebSphere**

Coming in 2001

Candle's intent is to define a Systems Management Solution that supports the range of WebSphere platforms to help customers bridge the gap between applications built on NT or UNIX with a migration path to OS/390, or z/OS if appropriate. As the performance characteristics of OS/390 (and z/OS) vs distributed platforms are unique, normalization of data is critical to the statistics and informational reports generated.

The WebSphere Summary report will provide performance information on WebSphere's system usage. Within WebSphere, you will understand the system usage by application. You can then drill down from the application and understand servlets, sessions, server resource and connection pools utilization.



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## Compuware Corporation

[www.compuware.com](http://www.compuware.com) US: 248-737-7300, 800-521-9353

Europe +31(20)3116222 Fax: +31 (20) 3116200

International: +1(248)737-7639 Fax: +1(248)737-7623

Application: **UNIFACE**

Compuware's solution helps S/390 and zSeries customers to leverage their existing investment and to sustain the use of their legacy applications which have been in use for many years. **UNIFACE** allows OS/390 and z/OS users to integrate their legacy applications with a range of systems running on a range of platforms, as UNIFACE is platform, database, and architecture-independent. This allows enterprises to extend existing business functionality into the new economy and to take advantage of e-business opportunities in a productive and flexible manner.

UNIFACE is integrated with WebSphere using Java servlets. This integration fully utilizes the servlet management capabilities of WebSphere. The WebSphere servlet manager sends requests to the UNIFACE Web Application Server, which then executes UNIFACE business components. In addition, through the UNIFACE Component Server for OS/390, legacy transactions such as CICS and IMS/DC, and ERP applications such as SAP, can be integrated with new Web-based applications. UNIFACE Web Application Server for OS/390 passes information back to the servlet and the WebSphere servlet manager returns the data back to the client via the Web server.

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CrossAccess Corporation

www.crossaccess.com 602-685-1040

Application: **eXadas for WebSphere**

The **eXadas eData Engine** is a breakthrough solution that quickly leverages customers' data systems through e-service and e-business initiatives. This eData eEngine changes customers' businesses to e-businesses. It integrates enterprise information with critical customer touch points such as: Customer Service Web sites, Call Center systems, Interactive Voice Response systems, Customer Resource Management packages and Marketing & Sales Applications.

eXadas for WebSphere allows interaction between WebSphere applications and enterprise information stored on IBM's OS/390, z/OS or S/390 VSE. Using SQL passed from EJB's, the eXadas eData Savants transform non-relational sources into data that has the look and feel of DB2- without having to write code, replicate, or re-engineer data model infrastructure.

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## e-business eXchange

[www.ebx.com](http://www.ebx.com) 65-749 2500 Fax 65-747 4966(Singapore)

Application: **e-BX<sup>®</sup> Biller Consolidator<sup>®</sup> v2.3**

*e-Business Exchange Pte. Ltd.*

**e-BX Biller Consolidator v2.3** is a new generation electronic bill presentment and payment solution designed with real business operation and user environment in mind. Bringing together the biller, the bill payer and the bank to complete the transaction cycle, e-BX Biller Consolidator is a powerful engine that enables the presentment of bills speedily with flexibility. WebSphere is used to provide the HTTP capability of the solution. The S/390 or zSeries can be utilized as a database server or the Web application server.

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**We Bring Trust to e-Business™**

## Entrust Technologies

www.entrust.com 972-943-7300 Fax: 972-943-7305

Application: **Entrust/Toolkit™ For Java® (OS/390 Edition)**

Entrust/PKI security can now be extended to IBM eServer z900 and S/390 applications through the use of the of the **Entrust/Toolkit for Java™ (OS/390 Edition)**. This new Java-based solution enables customers to protect data from the beginning of a transaction all the way to their back-end IBM data and transaction servers. This end-to-end capability allows Entrust customers to authenticate users and secure transactions using digital signatures and encryption from the user's browser through the Web server to the mainframe for secure storage and retrieval. This means, for example, that sensitive information like consumer credit card numbers or patient medical data can be protected while being transmitted over the Internet and then stored in databases on IBM S/390 and z900 enterprise servers through the toolkit's persistent encryption capability. Also, the ability to do application messaging in a heterogeneous environment, through several servers is attractive to customers.

OS/390 (and z/OS) LDAP Directory Server is Entrust-Ready to host the repository used by Entrust/PKI software for digital certificate management information and Certificate Revocation List publication.

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Halcyon Software, Inc.

www.halcyonsoft.com 888-333-8820, 408 998-1998 Fax 408 998-1922

Application: **Instant ASP**



Instant ASP (iASP) is a Java-based implementation of the Microsoft Active Server Page (ASP) Web development framework. Using iASP you can deploy robust, interactive ASP applications on your S/390 or zSeries, retaining your equipment investment while leveraging the ASP framework's ease of use and functionality. iASP provides support for all basic Microsoft ASP objects, including ADO and CDO, and expands ASP functionality by allowing you to access JavaBeans, Enterprise JavaBeans and CORBA components from your ASP pages.

Instant ASP is installed as a Java servlet under the WebSphere Application server 1.1 or later. Instant ASP takes over the processing of .asp files and enjoys the benefits of the WebSphere load balancing system. Active Server Page support is seamless once Instant ASP is installed on your WebSphere system.

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## iWay Software

www.iwaysoftware.com 212-330-1700 Fax 212-564-1726

Application: **iWay Enterprise Connector for WebSphere**

**iWay Enterprise Connector for WebSphere** includes a Type 4 JDBC driver, transaction access beans plus a VisualAge IDE graphical construction kit. This suite of products assists JAVA developers in developing applications that require access to data and applications on 35 disparate systems including S/390 and legacy systems such as Tandem, VAX/VMS and many others.

Complete connect capabilities enable client applications running under WebSphere to access and exploit iWay's 125 data and application adapters. The access is via the standard JDBC SQL interface with some optical extensions, thus making it simple to use and train IT staff.

The solution provides access beans that simplify development of Web-based applications which need to have ties into existing IT assets.

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## Sapiens

[www.sapiens.com](http://www.sapiens.com) 919-405-1500 Fax 919-405-1700

Applications: **eMerge Enterprise Server**  
**eMerge i.way Interaction Server**  
**eMerge Integration Tools**  
**eMerge Development Workbench**

**Sapiens eMerge** is a suite of e-business solutions, technology, methodology, and services that collectively facilitate the rapid deployment of e-business infrastructures, including the delivery of complete systems for back-office operations, comprehensive application integration and creative front-end Web exposure under one unified solution.

- eMerge Enterprise Server - provides a robust, scalable and highly secure environment for rapid application development supporting high volume, transactional requests and provides a fully integrated approach to applications analysis, design and implementation, and life cycle maintenance.
- eMerge i.way Interaction Server - handles workflow, presentation, user interaction and local validations, and maintains full status and context information for each Web client currently accessing the Web site.
- eMerge Integration Tools - consists of adapters, connectors and APIs that provide all integration and interoperability, including DBMSs, file systems, legacy applications, component applications, and messaging environments such as EDI, XML, and those that require MQSeries® as a message pipe.
- eMerge Development Workbench is the eMerge development tool. It is built with object-oriented tools that provide a single integrated development environment to develop applications from the analysis stage to the testing and maintenance of working applications.

Applications developed in Sapiens eMerge are executable within the WebSphere environment. Business components appear as Java®Beans to the controlling application and allow seamless communication between eMerge and WebSphere. eMerge plays a strong automation role as the business logic server and works in tandem with WebSphere which plays a more general, yet comprehensive, application server role.

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SERENA Software, Inc.

www.serena.com 950-696-1800 Fax 650-696-1776

Application: **SERENA's Enterprise SCM solutions:**

- **Change Man**
- **eChange Man**
- **ChangeXpress**
- **StarSuite**

SERENA's Change Man, eChange Man, ChangeXpress deliver industry leading software change and Web content management solutions that automate changes to enterprise e-business applications from a single point of control including support of applications built with WebSphere.

SERENA's StarSuite provides solutions for application availability in the OS/390 environment, including support of applications built with WebSphere. StarSuite automates the most common and tedious programming tasks, such as file manipulation, application testing, debugging and abend analysis, and application performance tuning.

SERENA supports all of IBM's major platforms.

SERENA supports OS/390, MVS, OS/390 UNIX System Services, Linux for S/390, WebSphere Application Server, CICS, DB2 and IMS.

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We can relate.

Sideware Corporation

www.sideware.com 703-437-9002 Fax 703-437-9065

Application: **Sideware's eCRM Solution**

Sideware's eCRM Solution provides both the technology and expertise to deliver on-line, real-time customer care and collaboration for enterprise level e-business. Live customer service, via chat, VOIP or telephony integration is the critical, missing component for the success of any e-business - especially those relying on the security and scalability of the S/390 or zSeries server. Utilizing the power of WebSphere Commerce Suite, Sideware provides a robust, pure Java solution to solve the toughest customer service demands.

Sideware's eCRM Solution utilizes WebSphere Application Server as it's primary application server environment for driving dynamic Web content to the Internet. WebSphere's advanced servlet capabilities are required for the product to serve up its servlet/html thin client interface to customers. With its enterprise-level scalability and reliability, WebSphere meets hosting requirements in a high-demand S/390 Enterprise server environment.

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## Trilogy

[www.trilogy.com](http://www.trilogy.com) 877-292-3266 Fax: 512-794-8900

Application: **Trilogy MultiChannel Commerce 2.2**

Trilogy offers the world's leading companies a non-stop, scalable solution for e-business infrastructure and software that extends across the enterprise and beyond to channel partners, suppliers and customers. **Trilogy MultiChannel Commerce 2.2** for OS/390 and z/OS enables established companies to transform their business processes and channel relationships into highly competitive, customer-focused e-businesses, and to innovate new market segments with greater efficiency and success.

Trilogy supports MQSeries, UDB, and WebSphere on S/390.

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Versata, Inc.

www.versata.com 800-984-7638 or 510-238-4100 Fax: 510-238-4101

Application: **Versata Logic Server -
WebSphere Application Server for z/OS and OS/390**

Versata Logic Server (VLS), a member of the Versata E-Business Automation System family, is an open, scalable engine that uses a rules-based approach to redefine how S/390 enterprises create, deploy and modify transaction-oriented business applications. Available in early 2002, VLS for WebSphere Application Server for z/OS and OS/390 will simplify distributed application development for internal, customer-facing and partner-facing systems powered by the S/390 class of enterprise servers. This new offering extends the reach of the Versata Logic Server beyond currently supported WebSphere for NT and UNIX platforms. Unlike other application development approaches, Versata allows organizations to change business applications as often as business needs change. Using Versata, companies are able to close the gap between business requirements and IT response time. Nearly 500 organizations have chosen Versata software and services to help them achieve true e-business agility.

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## Walker



[www.walker.com](http://www.walker.com) 415-495-8811 Fax: 415-543-6338

Application: **Walker e-business Solutions 2.0**

**Walker** offers highly scalable deep e-business solutions comprised of e-procurement, e-revenue, e-technology, and e-insight to help companies become e-businesses. It provides customers with the buying, selling, and financial functions they need, through an open and standard component architecture. These solutions provide the means to quickly achieve supplier and customer collaboration, and enterprise application integration in order to reap the benefits of e-business. This collaboration and integration form the foundation of Walker's business-to-business e-business solutions.

Walker's e-business solutions continue to build on Walker's server-centric and scalable heritage. Deployment on WebSphere Advanced or Enterprise Edition, fully integrated with other IBM technologies including MQSeries, CICS, DB2 and OS/390, delivers Walker e-business solutions to the large and sophisticated S/390 enterprise.



## YOUcentric, Inc.

[www.youcentric.com](http://www.youcentric.com) 704-643-1000 / 888-462-7085 Fax: 704-643-1090

Application: **YOUrelate v4**

- **YOUcentric's** e-business Relationship Management Application allows businesses to manage information and interactions among customers, sales partners, employees and suppliers in real time using the Web.
- The **YOUrelate** application can be quickly customized to meet customers' unique business needs.
- **YOUrelate** is a pure Web-based application requiring no downloads or plug-ins. The customer just types in a URL and is ready to go.

Because YOUrelate is based on open technology (Java), YOUrelate can take advantage of multiple platforms and all the features they offer. Any customer running on an S/390 or zSeries server can have access to YOUrelate's powerful functionality.

