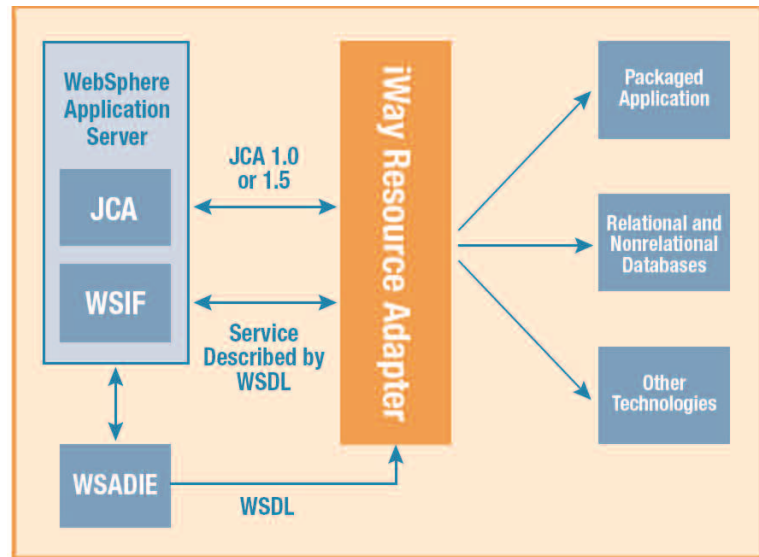


**iWay Software complements IBM WebSphere applications with productivity-enhancing JCA™ or Web service adapters and tools that greatly simplify interaction with enterprise information assets.**

- **Over 300 J2EE™ Container Architecture (JCA) adapters** access all types of enterprise data, transactions, applications, e-business exchanges, and ERPs from IBM WebSphere technologies
- **iWay Intelligent Adapter for IBM WebSphere MQ** simplifies the integration of WBI messaging with events and business processes
- **Optimized iWay Adapters for CICS, IMS, DB2, 3270, and 5250** team these key IBM environments with new integrated applications quickly, with minimal coding
- **JCA 1.0 and 1.5 compliance** lets developers work with all enterprise data and applications via standard Java APIs
- **Tight integration with IBM WebSphere Studio development tools** because iWay adapters all work within Java's Web Service Invocation Framework (WSIF)



## IBM Complementary Technologies



iWay integration solutions work with IBM WebSphere, WebSphere MQ, and WebSphere Studio through standard JCA 1.5 APIs or the Java Web Service Invocation Framework (WSIF).

## Extending the Power of Your IBM WebSphere Platform

iWay Software offers a family of tools that make it easy for IBM WebSphere applications to interact with enterprise information assets. iWay Software's IBM-complementary products include hundreds of productivity-enhancing JCA™ or Web service adapters that let you connect rapidly to over 300 enterprise assets – legacy systems, packaged applications, e-business documents and protocols, and more – and accelerate the deployment of service-oriented applications built for the IBM WebSphere platform. These adapters support IBM WebSphere technologies such as WebSphere Application Server, WebSphere MQ, WebSphere Business Integrator, and WebSphere Information Integrator, so that developers can easily assemble and configure applications in standards-based drag-and-drop environments.

### iWay Adaptive Framework Accesses Over 300 Enterprise Information Systems (EIS)

The iWay Universal Adapter Suite provides access to over 300 enterprise information systems, including:

- **Application packages** such as Lawson, Oracle, PeopleSoft, SAP, Siebel, and more

- **E-business formats** such as ebXML, FIX, HIPAA, OAG BOD, RossettaNet, and SWIFT
- **Legacy databases** such as Adabas, IMS, flat files, Ingres, MUMPS, Teradata, VSAM, and more
- **Relational databases** such as DB2, Informix, MS SQL Server, Oracle, Sybase, and more
- **Transaction environments** such as CICS, IMS/TM, and Tuxedo
- **35 mainframe, midrange, OS/400, AIX, UNIX, and PC operating platforms**
- **Custom 3GL and 4GL applications**
- **.NET Assemblies**
- **Messaging products** like JMS™, Oracle AQ, Sonic MQ, and WebSphere MQ
- **Object technologies** like COM, CORBA, and EJB™
- **Terminal emulation adapters** that provide wrappers around the presentation tiers of applications of green-screen 3270 and 5250 systems

### **Integrating WebSphere Application Server With Your Enterprise**

iWay Software's Intelligent Adapter for J2EE Connector Architecture (JCA) is a fully JCA-compliant bridge between IBM's WebSphere Application Server and over 300 vital enterprise information assets. iWay Software's resource adapters are JCA 1.0 and 1.5-compliant and enable rapid integration of critical systems and industry standards – packaged applications, transaction systems, relational and nonrelational databases, and more, based on either JCA or Java's Web Service Invocation Framework (WSIF) API – into your WebSphere Application Server environment.

With its plug-in for WebSphere Studio Application Development Integrated Edition (WSADIE), iWay Software's fully JCA-compliant adapters all work within WebSphere's IDE. EIS metadata is integrated for incorporation into application development projects. Using our adapters with the plug-in, architects, developers, and business analysts discover EIS operations and create a service-based interface to legacy systems and packaged applications.

### **Accelerating WebSphere MQ Integration**

Many business-critical applications are linked through IBM WebSphere MQ messaging. Now you can leverage your investments in these systems with the iWay Intelligent Adapter for WebSphere MQ. Incorporating in-depth knowledge of WebSphere MQ messaging, interfaces, and metadata, the adapter optimizes the integration of WebSphere MQ with business processes. The iWay Intelligent Adapter for WebSphere MQ supports synchronous and asynchronous bidirectional interactions between WebSphere MQ queue managers, other messaging services, application servers, integration brokers, and other third-party software packages.

In addition, the iWay Intelligent Adapter for WebSphere MQ supports XML and non-XML formats (e.g., Microsoft Excel and EDI) over a wide variety of transports for all event or service interactions with WebSphere MQ queue managers. The adapter also provides the ability to filter incoming messages by correlation ID and message ID, enabling applications to selectively filter what messages are accepted. The iWay Intelligent Adapter for WebSphere MQ fully supports WebSphere MQ SSL.

### The iWay Developer Suite for WebSphere Business Integration

The iWay Developer Suite for WebSphere Business Integration (WBI) eliminates custom programming while enabling the simplified integration of EDI, e-business systems such as CommerceOne, HIPAA-compliant application systems, and popular packaged application systems such as SAP, PeopleSoft, Siebel, and Oracle Applications – over 300 diverse information assets in all. The elimination of custom programming over such a wide range of information assets dramatically reduces the cost, time, and effort of implementing WBI integration solutions.

The iWay Developer Suite sits alongside existing WBI processing nodes, allowing WBI to access iWay Intelligent Adapters. These adapters let WBI users assemble complex straight-through processing applications for virtually any B2B or A2A integration scenarios using drag, drop, and assemble integration techniques, even when complex legacy or packaged applications are involved.

### iWay Adapter Solutions for IBM WebSphere Information Integrator

iWay Software unlocks more than 25 platforms, 80 relational and nonrelational databases, and five major packaged applications for users of IBM WebSphere Information Integrator, formerly known as DB2 Information Integrator. iWay Software's adapters intelligently translate SQL into the native APIs of the underlying systems. WebSphere Information Integrator users can now easily access existing hierarchical, network, flat file, and other structures on a variety of platforms using common IBM query tools and standard SQL. Even complex structures such as repeating groups, redefined fields, and packed decimal fields can be accessed as if they were simply other fields in a SQL-based database.

In addition to providing specific features for each data source, the iWay Universal Adapter Suite enables a number of key capabilities that greatly simplify data-level integration within WebSphere Information Integrator, such as:

- Calculations and transformations can be exposed as if they were simply other fields in the database
- Custom data views can include automatic joins, name changes, and even data type conversions
- Detailed metrics on usage and performance characteristics can be captured for use in chargeback systems and database tuning
- Queries can be proactively governed so that only those that meet specific performance and usage characteristics will be executed

### Find Out More

To find out more about how iWay Software's family of complementary solutions can help you integrate your IBM WebSphere technologies into your enterprise, please visit [www.iwaysoftware.com](http://www.iwaysoftware.com), e-mail us at [info@iWaySoftware.com](mailto:info@iWaySoftware.com), or in the U.S. and Canada, call toll-free **(866) 297-4929**.

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\*\* Authorized to sell iWay Software only.



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