

**The iWay Intelligent Adapter for CORBA dramatically reduces the amount of effort needed to integrate CORBA and non-CORBA applications.**

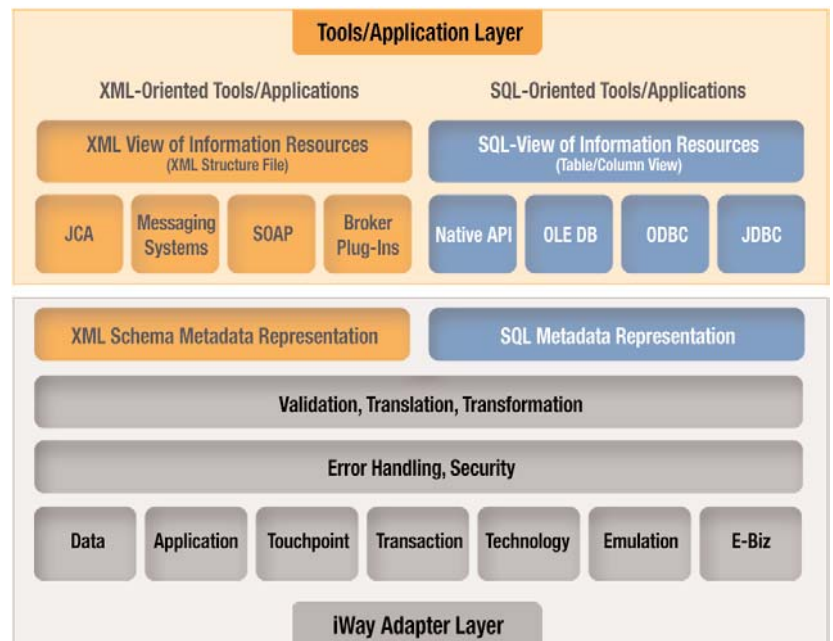
## Product Highlights

- **Supports transactions and events over** a wide variety of transport mechanisms
- **Interfaces with Interoperable Naming Services (INS) and Interface Repositories (IFR)** to determine available business events and transactions
- **Automatic conversion from XML** to Dynamic Invocation Interface
- **Supports all major application integration and development platforms**, including integration brokers, J2EE application servers, and .NET

## iWay Intelligent Adapter for CORBA *Accelerating CORBA Integration*

iWay Software is the world's leading provider of integration tools and adapter technologies that deliver fluid, natural control over all of your enterprise information assets. Over 2,000 customers use our broad set of standards-based adapters to rapidly integrate their applications, e-business documents, and databases into a single virtual information system with shared data structures, transactions, and business logic. No matter how diverse or dissimilar the components of your IT infrastructure may be, iWay integration tools and adapters make them all accessible for e-business applications and integration projects.

Since the 1990s many companies and application providers have used Common Object Request Broker Architecture (CORBA) standards for Internet and legacy C++ application development, particularly before the popularity of Java™/J2EE™ and XML/Web services architectures. The iWay Intelligent Adapter for CORBA integrates existing CORBA services with other enterprise infrastructure investments, and may be integrated into J2EE or .NET applications and deployed as Web services.



## CORBA

The iWay Intelligent Adapter for CORBA is part of the iWay Universal Adapter Framework, which makes it easy to integrate and reuse virtually any applications, data, or other information technologies.

When the iWay Intelligent Adapter for CORBA receives a request for a service, the adapter converts the XML request document to a Dynamic Invocation Interface (DII) call and sends it to the CORBA server using the Internet Inter-ORB Protocol (IIOP). The response of the CORBA server is returned over IIOP. The adapter then formats the response as an XML response document for further processing.

## Product Details

Key features of the iWay Intelligent Adapter for CORBA include:

- Support for synchronous and asynchronous bidirectional interactions between CORBA-based applications and messaging services, application servers, integration brokers, and other third-party software packages
- Support for CORBA Interface Definition Language (IDL) for all event or service interactions with CORBA-based applications

The adapter for CORBA provides communication between all CORBA-based applications and other applications integrated through the iWay Universal Adapter Framework. It uses CORBA IDL entries to generate local and remote services, which are then used by applications as proxies for CORBA methods. The adapter provides configuration information for an interoperable naming service (INS) and interface repository (IFR).

The iWay Intelligent Adapter for CORBA supports the following service (inbound) and event (outbound) integration operations:

- **Service.** Receives an XML service request document; transforms the document into the format required by CORBA and sends it to the CORBA server using the IIOP protocol; the CORBA server response is sent back over IIOP; and the adapter formats the response as an XML response document and returns the document to the appropriate application.
- **Event.** Receives an event from a CORBA environment configured for external bidirectional communication; converts it into an XML event document, publishing the document to appropriate applications.

By interfacing directly with CORBA interoperable naming service (INS) and interface repositories (IFR) at design time, the adapter can use CORBA objects to generate all necessary event, service request, and service response documents for runtime integration with CORBA applications.

## Technical Specifications

### Software Environments

- IONA Orbix 2000 release 1.2

- Borland Visibroker for Java version 4.5
- JacORB version 1.4.1
- IIOP version 1.1 and 1.2
- GIOP version 1.2

#### Access Method

- IIOP and HTTP

#### Integration Operations

- Service and Event

#### Runtime Platforms

- Windows NT 4 and Windows 2000, AIX, HP/UX, Linux, and Solaris

#### Supported Environments

- BEA WebLogic Platform
- Fujitsu Interstage
- IBM WebSphere MQ, WebSphere Business Integrator, and WebSphere Application Server
- iWay XML Transformation Engine
- Microsoft BizTalk Server and Visual Studio .NET
- Oracle 9iAS
- PeopleSoft
- SAP eXchange Infrastructure (XI)
- SonicMQ/XQ
- Software AG EntireX
- SUN ONE
- TIBCO ActiveEnterprise

#### Find Out More

For more information about iWay Software's unique approach to application integration and the features and benefits of the iWay Intelligent Adapter Suite, please visit

[www.iwaysoftware.com](http://www.iwaysoftware.com).

