

The iWay Intelligent Adapter for E-mail helps organizations use the world's most common communication protocol for integration, alerts, or B2B communication.

Product Highlights

- **Reduces** custom POP3, IMAP, and MAPI code in applications and EAI projects that require e-mail input or output
- **Simplifies connections** between enterprise applications and corporate e-mail systems
- **Allows** XML-based processes to send and receive e-mail with structured or unstructured content
- **Easily crosses firewalls** to provide simple business-to-business connectivity
- **Interoperates** with over 250 other adapters and integration technologies from iWay Software

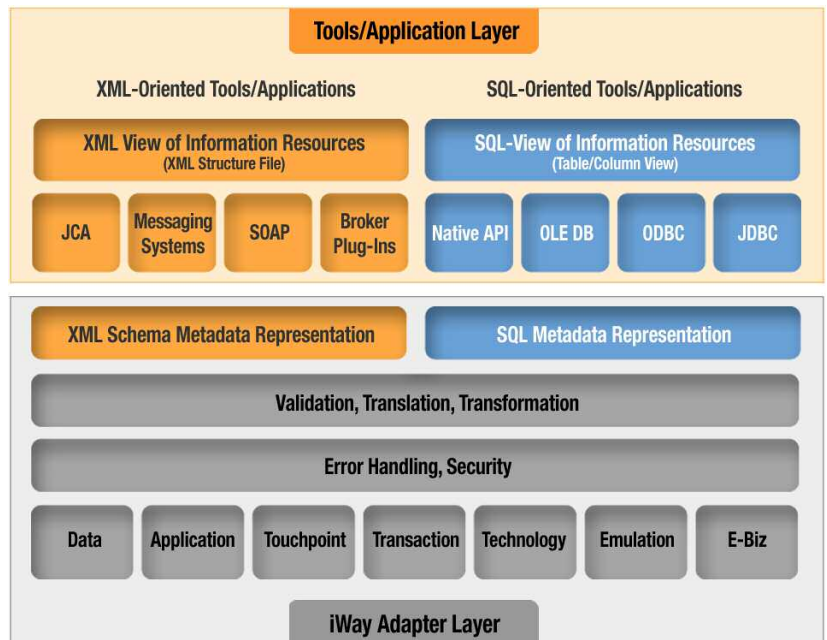
E-mail

iWay Intelligent Adapter for E-mail

Accelerating Integration With Internet-Based E-mail Systems

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.

One of the most popular usages of the Internet today is for the exchange of electronic mail. The iWay Intelligent Adapter for E-mail allows the transfer of data through e-mail servers, incorporating in-depth knowledge of POP3, IMAP, and SMTP interfaces to enable quick and easy integration of remote information assets into enterprise business processes.



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

Product Details

Key features of the iWay Intelligent Adapter for E-mail include:

- Support for synchronous and asynchronous bidirectional interactions between e-mail servers and messaging services, application servers, integration brokers, and other third-party software packages
- Monitoring of e-mail accounts with message selection and custom processing of content using contextual pattern matching.
- Automatic conversion of e-mail messages (XML, non-XML text, and binary) to and from XML formats.

The iWay Intelligent Adapter for E-mail enables the transfer of data through existing e-mail servers, supporting e-mail events (inbound e-mail messages) and services (outbound e-mail messages).

The adapter for e-mail supports the following service and event integration operations:

- **Service.** Receives XML service request documents on supported iWay listeners, transforms the documents into e-mail messages, routes them to the appropriate mail server via SMTP, and returns a response document to the appropriate location.
- **Event.** Polls POP3 and IMAP protocols, extracts e-mail messages, converts content into XML event documents, and sends the XML document to the appropriate application.

E-mail events can be filtered based on content using advanced contextual pattern matching, and user exits are provided to facilitate pre-processing and post-processing of message bodies.

Technical Specifications

Access Method

- POP3
- SMTP
- IMAP

Integration Operations

- Service and Event
- Support for XML, non-XML (ASCII), and binary data

Runtime Platforms

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

Supported Environments

- BEA WebLogic Platform
- Fujitsu Interstage
- IBM WebSphere Software Platform
- iWay XML Transformation Engine
- Microsoft BizTalk Server and Visual Studio .NET
- Oracle Application Server 10G
- PeopleSoft
- SAP NetWeaver
- Sonic ESB
- Software AG EntireX
- Sun Java Enterprise Server
- TIBCO ActiveEnterprise
- Others as they become available

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.



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