

The iWay Intelligent Adapter for HIPAA dramatically reduces the amount of effort it takes to integrate HIPAA documents with enterprise systems.

Product Highlights

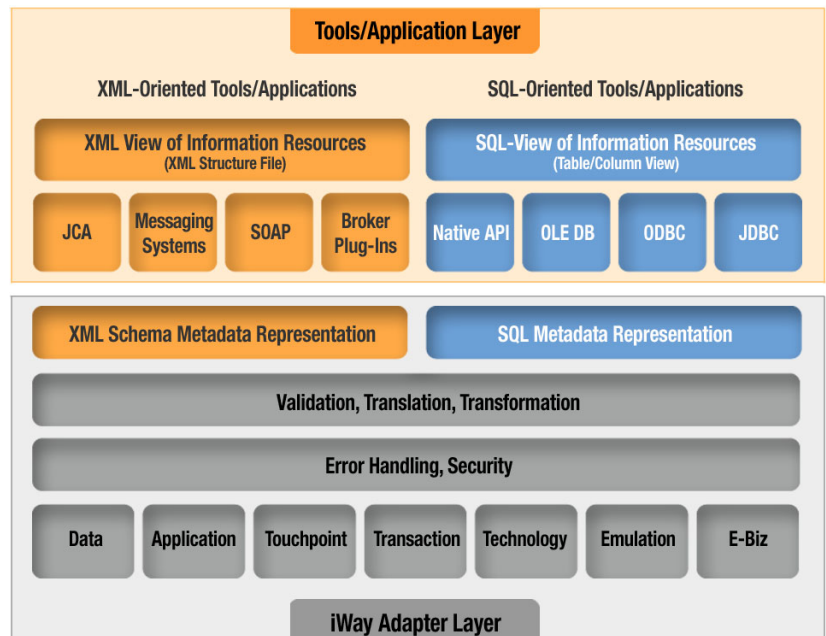
- **Supports HIPAA 4010 and 4010A formats**
- **Automatically transforms HIPAA messages into XML documents and vice versa**
- **Provides a reusable mechanism** for parsing, validating, and transforming HIPAA documents without writing custom code
- **Supports all major application servers**, integration brokers, and development environments
- **Provides robust and easy-to-maintain data dictionary approach** for HIPAA-to-XML transformations

HIPAA

iWay Intelligent Adapter for HIPAA *Accelerating HIPAA 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.

The Health Insurance Portability and Accountability Act of 1996, known as HIPAA, includes provisions for document and validation standards to support the electronic exchange of administrative and financial healthcare transactions between health care providers and insurance providers. The iWay Intelligent Adapter for HIPAA incorporates in-depth knowledge of the HIPAA ANSI X12N 4010 and 4010A transaction sets to optimize the integration of HIPAA transactions with back-end transaction processing systems across heterogeneous platforms and databases.



The iWay Intelligent Adapter for HIPAA 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 HIPAA include:

- Support for synchronous and asynchronous bidirectional interactions between HIPAA transactions and messaging services, application servers, integration brokers, and other third-party software packages
- Support for all HIPAA ANSI X12N 4010 and 4010A transactions
- Transformations of HIPAA messages to and from XML formats
- Validation of HIPAA transactions according to SNIP WEDI-defined rules
- Certified HIPAA-compliant solution using Claredi tools

The iWay Intelligent Adapter for HIPAA allows healthcare organizations to collaborate with one another, integrating back-end systems across heterogeneous platforms, databases, and transaction processing systems. Bidirectional functionality and transactional support make the adapter for HIPAA extremely flexible and easy to deploy. The adapter provides the ability to parse, generate, and transform HIPAA EDI documents by providing XML schemas for rapid integration with internal enterprise systems, or external EDI or B2B networks.

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

- **Service.** Receives an XML service request document on a supported iWay listener; validates the service document using predefined HIPAA rules; transforms the document into the appropriate message format mandated by HIPAA; and creates an XML service response document using the appropriate XML schema, returning the 997 functional acknowledgement message to the appropriate application.
- **Event.** Receives a HIPAA message; validates the event document using predefined HIPAA rules; generates a 997 functional acknowledgement; and sends it and the acknowledgement event to the appropriate application.

Technical Specifications

Message Formats Supported

- HIPAA ANSI X12N 4010 and 4010A transactions

Integration Operations

- Service and Event
- Functional acknowledgement 997 event generation
- Connectivity options provided by other iWay Adapters – WebSphere MQ, File/FTP, TCP/IP, E-Mail, HTTP, EDIINT/AS1, EDIINT/AS2, etc.

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.

