

## IBM WebSphere DataStage TX Packs for Healthcare

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### Highlights

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- ***Comply with HIPAA and CMS Medicare requirements***
- ***Send and receive electronic healthcare transactions using HL7 and NCPDP***
- ***Receive and transmit data using legacy standards***
- ***Integrate with internal applications and data***
- ***Leverage your integration investment across multiple projects***

### **IBM WebSphere Information Integration**

Organizations face an information challenge. Where is it? How do I get it when I need it in the form I need? What does it mean? What insight can I gain from it? Can I trust it? How do I control it? The list goes on, and the challenges grow unceasingly if businesses cannot ensure that they have access to authoritative, consistent, timely and complete information.

The IBM WebSphere® Information Integration platform integrates and transforms any data and content to deliver information you can trust for your critical business initiatives. It provides breakthrough productivity, flexibility and performance, so you and your customers and partners have the right information for running and growing your businesses. It helps you understand, cleanse and enhance information, while governing its quality to ultimately provide authoritative information. Integrated across the extended enterprise and delivered when you need it, this consistent, timely and complete information can enrich business processes, enable key contextual insights and inspire confident business decision-making.

### **Information Integration for HIPAA**

When it comes to healthcare, information management is vital. Providers, payers, clearinghouses, and intermediaries all need the ability to integrate with one another, and to make information available quickly, cost effectively, and reliably to and from their back-end processing systems.

The passage of the Health Insurance Portability and Accountability Act of 1996 (HIPAA) has created continuing integration and processing challenges across a wide range of players in the healthcare arena. The challenges of integrating evolving standards, facilitating expanded usage of existing systems investments, and lowering the burden of technology maintenance and management are all important to business and technology executives alike within the healthcare community. As the pace of healthcare advancements accelerate, and competitiveness in the payer and management communities increases, organizations need integration solutions that lighten their burden, extend their abilities, and offer more opportunities for expanded offerings.

### **Healthcare Integration with WebSphere DataStage TX**

WebSphere DataStage® TX Pack for HIPAA EDI meets the challenges of HIPAA compliance, while offering direct integration into existing back-end systems, and at the same time facilitates business change. This industry-leading healthcare integration offering gives healthcare organizations unparalleled capabilities for integrating with their varied business partners.

The WebSphere DataStage TX Pack for HIPAA EDI provides companies with out-of-the-box compliance with HIPAA processing requirements, as well as the ability to integrate industry-specific data types with existing back end systems. Leveraging the power of WebSphere DataStage TX, payers, providers, intermediaries, and clearinghouses can link back-end processing environments, including eligibility and rate/billing management systems with their HIPAA data processing flows, all using their native system interfaces and data types, and most importantly, without the need to write or manage code or cumbersome proprietary data formats.

### **High Performance, Flexibility, and Portability**

WebSphere DataStage TX leverages your enterprise architecture and enterprise management platforms as it supports your HIPAA integration requirements. Through its ability to operate natively in IBM z/OS® Unix®, Linux® and Microsoft® Windows® operating environments, and its easy integration with

WebSphere Application Server and WebSphere Message Broker, WebSphere DataStage TX provides organizations with the widest array of deployment options, while providing high throughput processing across the environments.

### **Making HIPAA Data into Valuable Information**

Leveraging the power of WebSphere DataStage TX and its Pack for HIPAA EDI, organizations can extend the power of the IBM Information Integration platform to provide valuable insight into healthcare-related information through linking HIPAA and healthcare transactional data with analytical data warehouses, business intelligence hubs, patient management systems, and business activity monitoring systems. Integrating real-time data with data management and monitoring systems, WebSphere DataStage TX provides valuable capabilities to providers, payers, intermediaries and clearinghouses.

### **Summary**

Healthcare providers, payers, intermediaries and clearinghouses need the ability to link their heritage and packaged applications with the healthcare community at large, using industry-standard formats, and maintaining HIPAA processing and security compliance.

WebSphere DataStage TX and its Packs for healthcare data standards provide organizations with robust HIPAA compliance support, broad integration capabilities, and easy

adaptation to varied technology environments. Healthcare organizations can leverage the WebSphere DataStage TX Pack for HIPAA EDI to maintain HIPAA compliance rapidly and cost-effectively in light of changing standards, with little or no disruption to the processing environment.

IBM WebSphere DataStage TX Packs for healthcare data standards:

- *Handle complex data transformation to speed HIPAA implementation;*
- *Conform to existing systems while adapting to emerging standards and technologies;*
- *Reduce programming time and cost with robust, pre-packaged solutions;*
- *Minimize the need for back-end system re-engineering;*
- *Support the ASC X12N standard for HIPAA*
- *Support the NCPDP, HL7, and CMS data standards.*

### **Healthcare Integration Product Summary**

To accelerate your success in meeting varied requirements for supporting healthcare industry data standards, IBM offers three packaged extensions to WebSphere DataStage TX:

- *WebSphere DataStage TX Pack for HIPAA EDI*
- *WebSphere DataStage TX Pack for HL7*
- *WebSphere DataStage TX Pack for NCPDP*

These Packs support the following operating systems and require the specified IBM product environment.

### **Operating Systems**

- *IBM AIX®*
- *IBM z/OS® (IMS™ Batch, CICS®, or USS)*
- *HP-UX*
- *Microsoft Windows Advanced Server 2000 / 2003*
- *Solaris 9, 10*
- *RedHat Linux® Advanced Server 3.0*

### **Required IBM Product Environment**

- *IBM WebSphere DataStage TX*

For current, detailed hardware and software system requirements for these and other WebSphere Information Integration products, visit [ibm.com/software/data/integration](http://ibm.com/software/data/integration).

### **For More Information**

To learn more about the IBM WebSphere Information Integration platform, contact your IBM marketing representative or IBM Business Partner, or visit [ibm.com/software/data/integration](http://ibm.com/software/data/integration).



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