

NoSeams™ *www*connections for HIPAA

HIPAA-compliant e-transactions

What is HIPAA?

In 1996, the United States Congress implemented the Health Insurance Portability and Accountability Act (HIPAA). Rules published since that time have detailed standards for electronic transactions and code sets to be used in transactions between health care provider enterprises.

Please click [here](#) to obtain in-depth information about HIPAA and related federal rule publications.

What are the IT management implications?

Health care enterprises under the jurisdiction of HIPAA are now trying to re-architect their software and provide Web-based front ends for legacy systems and proprietary applications. With a NoSeams application authored by LANSAs and powered by their Integrator toolset, we can help health care organizations to deliver HIPAA-compliant e-transactions without re-engineering their existing systems. The NoSeams solution enables this with an X.12 Translation Service.

HIPAA compliance made easy

An application of LANSAs Integrator is a proven HIPAA-compliant solution for the healthcare industry. The solution enables health care organizations to transform internal data into HIPAA-compliant EDI transactions and route them to trading partners. Customers can also transform data received from trading partners into HIPAA-compliant data and route it to internal systems.

LANSAs Integrator enables integration of Business-to-Business (B2B) transactions through XML and Java Services (delivering bi-directional XML as well as other data formats) to be exchanged between healthcare companies and hospitals, doctors and their other trading partners, regardless of what platforms they run on. LANSAs Integrator also hides the complexities of interfacing XML and Java technologies, so healthcare companies can concentrate on providing better care to their customers.

To see a graphic presentation of the solution architecture, please click [here](#).

LANSAs Integrator eliminates costly proprietary communications typically required by EDI connectivity while providing a solution for conducting business in the healthcare industry. It also allows the transformation of manual processes into automated Application-to-Application (A2A) and B2B transactions – significantly reducing processing costs.

LANSA's Integrator functionality can be used to:

- ▷ Automate orders between healthcare companies and their partners by dynamically linking their systems.
- ▷ Send and receive XML transactions between suppliers and distributors.
- ▷ Exchange data between a stand-alone Wireless device and the Server.

To see a diagram of the paperwork flows managed by applying Integrator functionality, please click [here](#).

Relatively painless implementation

Integrating data and applications across diverse platforms typically requires complex new technologies like XML, Java, C# and more. LANSAs Integrator includes many XML and Java Services for B2B and A2A integration. In addition, integration is automated for Java programs that are required for business logic.

LANSA Integrator eliminates the need for programmers to learn these complex technologies and provides a productive environment for integrating data between diverse platforms and applications.

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