

TIBCO FORESIGHT TRANSLATOR

AT A GLANCE

With increased focus on reducing costs and improving efficiency in healthcare, one area that can make a dramatic difference is to update your EDI gateway with a faster, more economical, and more efficient translator designed to meet the rigorous requirements of the changing healthcare EDI landscape.

Traditional translators require specialists to code and update maps, as well as a high degree of CPU resources to operate, and their vendors demand exorbitant annual maintenance fees without providing sufficient support for the healthcare-specific requirements.

TIBCO's integration of Foresight Corporation adds 20 years of expertise in EDI transaction management and special focus on the rigorous demands of healthcare. The Translator is built from this experience to simplify your operating environment by focusing on the targeted tasks associated with HIPAA transaction processing without the operational and financial overhead.

The Translator's easy-to-use graphical mapping interface and business rule wizard make it possible for business users to create and update translation maps. It is flexible enough to be used for converting large volumes of targeted test data, and powerful and scalable enough to perform in the most demanding production environments – in batch or real time.

With specialized adapters to enable the automated step-up/step-down of 4010A1 to and from 5010 and intelligent translation of ICD-9 to and from ICD-10, the Translator can be a key part of your organization's 5010 and ICD-10 transition strategies.

BENEFITS

- Focused on healthcare-specific needs
- Superior speed and scalability
- More economical than traditional translators
- Easy to use
- Increased flexibility and consistency with your operational environment
- Specialized adapters for today's healthcare IT challenges like HIPAA 5010 and ICD-10

A Powerful, Efficient Translation Solution For Healthcare

The TIBCO Foresight™ Translator is unique because it performs high-speed, direct source-to-target mapping to and from EDI, XML, and Flat File (delimited and positional) formats – without requiring an interim storage, which limits traditional translators.

Built upon a blazing fast transaction validation engines, the Foresight Translator boasts superior speed and scalability, which is critical whether processing moderate transaction volumes or millions of transactions per day.

Mapping is performed with a convenient graphical interface through an easy-to-use business rule wizard. So you don't need to be an EDI expert to define the translation rules.

As other translator vendors have lost focus on the rigorous demands of the HIPAA transaction set and the unique requirements of healthcare, the Foresight Translator is tailored to meet these needs.

The Foresight Translator is a critical part of your EDI gateway in the immediate term, and targeted adapters make it an important part of your organization's HIPAA 5010 and ICD-10 transition initiatives.

ATTRIBUTES & CAPABILITIES

Focused on Healthcare Needs

- As other translators have lost focus on the rigorous demands of the HIPAA transaction set and the unique requirements of healthcare, the Foresight Translator is tailored to meet these needs.
- Targeted base maps for translation of 4010A1 to/from 5010 for all named HIPAA transactions.
- Automated, high-speed validation of Types 1 & 2 edits are native to the Translator, when used in conjunction with TIBCO Foresight™ Instream® for full Types 1-7 and business rule validation, document splitting and content-based routing.

Superior Speed and Scalability

- Performs direct source-to-target translation to/from EDI, XML, and Flat File (delimited and positional formats) without requiring interim storage, which limits traditional translators.
- Benchmarked at 120 transactions per second on a single processor, even faster when multi-threaded.
- Ideal for real-time processing environments.

More Economical than Traditional Translators

- Performs powerful, direct source-to-target translation, without the excessive overhead and exorbitant annual maintenance fees of a typical legacy translator.
- Engage business users to create and update maps, rather than high-cost programming specialists.

Easier to Use

- Use the Foresight Translator's intuitive, graphical mapping tool and business rule wizard to reduce the time to edit and deploy new maps – with full audit tracking.
- Test maps without leaving the design-time engine.

Increased Flexibility and Consistency with your Operational Environment

- The translator is flexible enough to use with any B2B communication system, so you can leverage your current investment.
- If you need connectivity, take advantage of the tight integration with the TIBCO BusinessConnect™ B2B gateway, which provides a secure environment and Trading Partner Management.
- Mapping and business rules are SEF-file based, so it works with the full spectrum of TIBCO Foresight EDI solutions as well as many other environments. TIBCO's Foresight Group invented the SEF format, which is designed to ensure interoperability between B2B operations.

Extend Translator's Capabilities with Specialized Adapters for Today's Challenges

- **TIBCO Foresight™ Translator 5010 Step-Up/Step-Down Adapter:** Prepare HIPAA 5010 test data from production files of existing test repositories, or use in production to ensure you can continue working with systems and partners that may not immediately remediate to 5010.
- **TIBCO Foresight™ Instream® MAC Adapter:** A specialized translation adapter for Medicare Administrative Contractors (MACs) to comply with the strict requirements of CMS' Common Edits Module, including the unique ability to "shuffle" STC records (to identify transaction errors) and CTR control records (to ensure a proper transaction audit trail) into the CMS-required flat file.
- **TIBCO Foresight™ ICD-10 Conversion Adapter:** Automatically find and substitute the most applicable ICD-9 to/from ICD-10 for diagnosis and procedure codes with intelligent translation that goes far beyond CMS' GEMs to prepare your internal systems, communicate with business partners, and ensure uninterrupted reporting and payment for services.

About TIBCO

TIBCO Software Inc. (NASDAQ: TIBX) is a provider of infrastructure software for companies to use on-premise or as part of cloud computing environments. Whether it's efficient claims or trade processing, cross-selling products based on real-time customer behavior, or averting a crisis before it happens, TIBCO provides companies the two-second advantage™ – the ability to capture the right information, at the right time, and act on it preemptively for a competitive advantage. More than 4,000 customers worldwide rely on TIBCO to manage information, decisions, processes, and applications in real time. Learn more at www.tibco.com.

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