

# TIBCO FORESIGHT ICD-10 CONVERSION ADAPTER

## AT A GLANCE

The U.S. healthcare industry faces a major challenge as it prepares for the International Classification of Diseases 10th Revision (ICD-10) implementation. The transition from ICD-9 to ICD-10 involves significant changes to the information systems and processes that support a healthcare organization's business operations. Providers want to be compensated for services rendered and payers want to update their adjudication systems and ensure that provider contracts are expressed correctly with ICD-10. TIBCO has created a comprehensive, cost-effective solution to help payer and provider organizations achieve ICD-10 compliance well in advance of the October 1, 2013, deadline.

Through an agreement with General Dynamics Information Technology's ViPS®, a part of its Health IT business sector, TIBCO is able to provide automated access to the most precise method for interpreting logical and appropriate ICD-10 diagnosis and procedure code sets. Because the ICD-10 code sets are far more specific than ICD-9, there is no direct translation between the two, and the General Equivalence Mappings (GEMs) tables only get you so far.

This relationship combines TIBCO's leadership in EDI transaction automation and HIPAA compliance management solutions with ViPS' leadership in healthcare information technology and informatics. Together, we provide healthcare organizations a timely and production-compatible solution to this pressing compliance deadline as well as the in-depth expertise required to manage this vital component of TIBCO's comprehensive HIPAA 5010 and ICD-10 transition strategy.

## BENEFITS

- Accurately pre-determine ICD-10 codes based on current production EDI data
- Create reliable ICD-10 Test Data automatically and cost-effectively
- Concentrate time and resources on highest-volume ICD-9 and ICD-10 codes
- Maintain a flexible, single-source ICD-10 Translation Table
- Enable automated ICD-9 / ICD-10 combined reporting
- Prepare with confidence for trading partner contracting updates
- Integrate seamlessly with the TIBCO Foresight product family for testing, migration, and production solutions

### Automated, Intelligent ICD-10 Translation

The TIBCO Foresight™ ICD-10 Conversion Adapter uses General Dynamics Information Technology's ViPS NAV-10™ intelligent Convert Engine and rule files to target and substitute the best match between ICD-9 to ICD-10 or ICD-10 to ICD-9 diagnosis and procedure codes.

Because NAV-10's translation incorporates much more than the Centers for Medicare and Medicaid Services' (CMS') General Equivalence Mappings (GEMs) files, the resulting mappings are superior to those found in other available crosswalks or translators.

ViPS' domain specialists and subject matter experts have an extensive background in ICD diagnosis and procedure coding and have invested significant time and resources preparing for the ICD-10 transition.

Through years of comprehensive research into the structure and content of coding models along with substantial contextual data, General Dynamics Information Technology's ViPS has successfully incorporated industry best practices to create an intelligent analytic tool to evaluate and define the most logical crosswalks.

The information that provides the context needed for this assignment is available in the EDI associated with a HIPAA transaction, enabling the Foresight ICD-10 Conversion Adapter to ensure the correct code assignment based on the specific situation.

As part of TIBCO's comprehensive 5010 and ICD-10 transition strategy, the Foresight ICD-10 Conversion Adapter will save valuable time and resources as you prepare for the upcoming transition.



# ATTRIBUTES & CAPABILITIES

## Pre-Determine ICD-10 Codes based on Current Production EDI Data

- Automatically interface to the NAV-10 rule files to target and substitute the best match between ICD-9 to ICD-10 or ICD-10 to ICD-9 diagnosis and procedure codes, based on contextual information available in HIPAA EDI transactions.

## Create Reliable ICD-10 Test Data Automatically and Cost-Effectively

- Convert existing beds of ICD-9 test data to ICD-10 automatically, so you don't have to re-build the test scripts you've created over the years.

## Concentrate Time and Resources on Highest-Volume ICD-9 and ICD-10 Codes

- Prepare large volumes of ICD-10 test data from actual production data, so you can make your preparations based on real-world information.

## Maintain a Flexible, Single-source ICD-10 Translation Table

- Manage and update the business rules that determine the appropriate diagnosis and procedure codes to use for specific situations when used in conjunction with General Dynamics Information Technology's ViPS NAV-10™ Code Translation Suite.

## Enable Automated ICD-9 / ICD-10 Combined Reporting

- Apply TIBCO's technology and the Foresight ICD-10 Conversion Adapter to condition data for historical reporting.

## Prepare with Confidence for Trading Partner Contracting Updates

- Understand and communicate expected ICD-10 codes with business partners.
- Ensure continuation of payment for services rendered by managing provider contracts and adjudication tables with advanced knowledge of what ICD-10 codes are likely to be encountered post-transition.

## Integrate Seamlessly with TIBCO Foresight Testing, Migration, and Production Solutions

- Leverage the TIBCO Foresight™ Test Asset Management Suite in conjunction with the Foresight ICD-10 Conversion Adapter to provide a critical piece of the comprehensive ICD-10 testing platform.
- Manage test data with specific diagnosis or procedure codes to prepare targeted test data using the Foresight Test Asset Management Suite's scenario management capabilities.

### 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](http://www.tibco.com).

ViPS®, a General Dynamics Information Technology company, is a leading provider of healthcare information technology and informatics that help governmental and commercial payers improve patient outcomes, enhance market position and reduce costs. To learn more about our company, our services and our commitment to improve healthcare, visit [www.vips.com](http://www.vips.com).

**Global Headquarters**  
3303 Hillview Avenue  
Palo Alto, CA 94304

**Tel:** +1 650-846-1000  
+1 800-420-8450  
**Fax:** +1 650-846-1005

**[www.tibco.com](http://www.tibco.com)**

