



TIBCO BusinessConnect RosettaNet Protocol

TIBCO helps manufacturing organizations optimize their strategic business processes by giving them the tools to automate interactions with trading partners, gain real-time visibility into operations, and become more proactive in managing change. By doing so, manufacturing organizations can automate supply chain collaboration, inventory management, catalog management and other core processes. They can cut costs through process efficiencies and increase revenue through better customer service, faster time to market, and more-innovative products.

RosettaNet standards define the processes by which information is exchanged and transactions are executed between trading partners. TIBCO provides tools that let organizations fully integrate their trading partners using RosettaNet standards and implement RosettaNet Partner Interface Processes (PIPs). TIBCO BusinessConnect™ RosettaNet Protocol has been successfully deployed by leading organizations including NEC, Xilinx, Agere Systems, Hitachi, Seagate and Network Appliance.

BusinessConnect RosettaNet Protocol software is the most comprehensive software available, offering:

- Full support for the RNIF 1.1 and 2.0.
- Support for all published PIPs, including the ability to create and modify custom PIPs.
- Process designer for seamless integration with back-end applications.
- Easy-to-use trading community management tools for establishing business agreements, partner profiles and security credentials.
- Pre-packaged PIP-specific templates for rapid integration with leading enterprise applications and systems such as SAP R/3, Oracle Applications, databases, and Excel files.
- Framework for end-to-end monitoring of events within your business and in your partner network.
- Robust exception-handling framework that lets people rapidly address and resolve exceptions.
- Superior scalability to support high-volume requirements.

AT A GLANCE

TIBCO BusinessConnect RosettaNet Protocol software allows organizations to automate transactions with trading partners using RosettaNet standards and integrate these inter-organization transactions with back-end processes and systems.

BENEFITS

- Fully integrate trading partners using RosettaNet standards and implement RosettaNet Partner Interface Processes (PIPs).
- Improve customer service by managing orders and inventory more efficiently.
- Streamline catalog management and accelerate new product introduction processes.
- Rapidly disseminate accurate technical information, thereby creating more-informed buyers and shortening sales cycles.
- Enhance supply chain collaboration, thereby increasing forecasting accuracy, improving continuity of supply and percentage of on-time shipments, and helping partners meet customer demand.



ATTRIBUTES & CAPABILITIES

Order & Inventory Management

Managing orders and inventory efficiently leads to satisfied and loyal customers. For most organizations, the process of fulfilling an order typically takes place through multiple channels including fax, e-mail and EDI. Each of these is costly either because of manual steps in the process or the high cost of ownership or maintaining supporting systems. Furthermore, every organization must maintain a fine balance of having enough inventory on-hand to avoid potential stock-out conditions while not reducing their margins or hurting their ability to introduce new products.

- Improves customer service by giving customers visibility into orders and by processing orders faster.
- Lets organizations share information about inventories and demand forecasts so they can produce the goods that will give them the best return on their investment.
- Allows organizations to decrease channel inventory, allowing rapid rollout of products and reducing price pressure on existing goods.

Catalog Management

Manufacturers typically create, edit and maintain catalog content in an internal electronic catalog; then send it to the marketing department, which distributes it either in paper form, in some kind of bulk media form such as CD-ROM, or as electronically distributed documents.

- Improves sales opportunities by decreasing the time required to add new products to catalogs.
- Reduces costs incurred by manual re-entry of information and incorrectly published product and pricing information.
- Helps streamline new product introduction processes, which is the source of most of an organization's high-margin business.

Technical Information Management

Buyers of electronic components need to access highly technical information, including detailed behavioral, electrical, and physical characteristics. Engineers must be able to access detailed, accurate and up-to-date technical information.

- Minimizes the amount of time and effort developers must spend researching product specs, allowing them to focus on designing products.
- Eliminates errors caused by incorrect data.
- Enables manufacturers to ensure that customers have accurate information, which creates more-informed buyers and shorter sales cycles.

Supply Chain Collaboration

Within a typical supply chain, information is often delayed or distorted. As a result, planning activities among partners are rarely synchronized – resulting in constant changes to forecasts and production plans. This problem is further compounded by a lack of inter-enterprise process design and optimization and the inability to view exception conditions in the supply chain.

- Allows more effective allocation of constrained materials to partners that need them the most, increasing their ability to meet customer demand.
- By receiving a consolidated view of demand, manufacturers can provide more accurate forecasting and reduce delays.
- Improves continuity of supply and percentage of on-time shipments, enabling a manufacturer to adapt to fluctuations in supply and/or demand.

PLATFORM, STANDARDS AND SECURITY

- TIBCO BusinessConnect RosettaNet Protocol fully supports RosettaNet standards including the RosettaNet Implementation Framework (RNIF) 2.0 and all PIPs.
- Windows XP, 2000
- HP (PA-RISC 32-bit), HP-UX 11.x
- IBM (RS/6000 32-bit), AIX 5.2, 5.3
- Linux – Requires kernel 2.4.6 or later and glibc 2.2.2 or later
- Sun (SPARC 32-bit), Solaris 2.7, 8 and 9

TIBCO Software Inc. (NASDAQ: TIBX) is a leading independent business integration software company and a leading enabler of real-time business, helping companies become more cost-effective, more agile and more efficient. TIBCO has delivered the value of real-time business, what TIBCO calls The Power of Now®, to thousands of customers around the world and in a wide variety of industries.

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