

TIBCO INTEGRATION WITH IBM I

AT A GLANCE

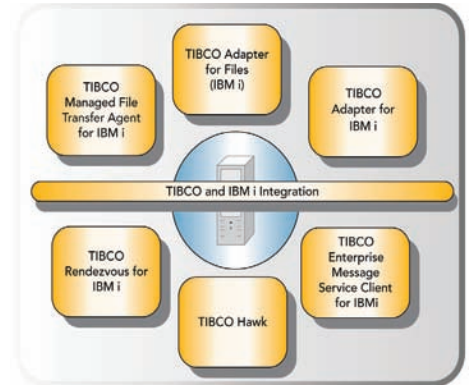
The TIBCO product suite for IBM i enables a company's IBM i assets to be active participants in TIBCO's event-driven SOA infrastructure.

BENEFITS

- Complements the assets already executing on IBM i and at the same time enhances the simplicity, flexibility, and power of the environment.
- Brings the benefits of TIBCO's ESB to the IBM i environment, using the messaging APIs for Rendezvous and Enterprise Message Service.
- Enables customers to leverage their existing business functions while also easily extending the IBM i infrastructures to other technologies.

IBM i (formerly known as i5/OS running on AS/400) is installed worldwide, and many businesses rely on it for their business critical applications. The data and applications within these IBM i environments are valuable business assets to many enterprises. Most of these enterprises operate in multi-platform environments and need to seamlessly access the information that is available across these platforms. Increasingly, service oriented architecture (SOA) implementations are being put in place to effectively access the information spread out across an enterprise. Building a strong data integration layer with TIBCO products enhances the benefits of SOA and leads to new benefits such as reduced costs, increased flexibility, and reduced time to market, to name a few.

TIBCO provides a suite of products that support, complement, and extend a company's IBM i assets, providing interoperability across platforms and the ability to include these assets as services in an SOA. The TIBCO product suite for IBM i includes functionality for ESB and messaging backbone clients such as TIBCO Rendezvous® and TIBCO Enterprise Message Service™ software, easy and simple integration provided by TIBCO Adapter™ for Files (IBM i) or TIBCO Adapter™ for IBM i, system monitoring provided by TIBCO Hawk® on IBM i, and enterprise file transfer provided by TIBCO® Managed File Transfer Agent for IBM i. TIBCO products for IBM i systems are used in business-critical processes and proven to be reliable and effective integration solutions for IBM i assets.



The TIBCO product suite for IBM i provides a range of functionality to leverage and enhance existing IT assets.

ATTRIBUTES & CAPABILITIES

TIBCO Adapter for IBM i

The Adapter for IBM i allows asynchronous (publish or subscribe) or synchronous (request response or request-response invocation) message exchanges. This allows IBM i integration in the following ways:

- From the TIBCO environment, initiate invocation of RPG and COBOL programs on IBM i.
- Enable applications running on IBM i to send messages in synchronous or asynchronous mode to the TIBCO environment.
- From the TIBCO environment, initiate writing messages to a data queue on IBM i.
- Read messages from a data queue on IBM i to send to the TIBCO environment.

TIBCO Adapter for Files (IBM i)

The Adapter for Files (IBM i) consists of a publication service that extracts data from files and publishes the contents via Rendezvous or Enterprise Message Service, and subscription services that subscribe to Rendezvous or Enterprise Message Service, process received messages, and write the contents to a file.

You can have multiple publishers or subscribers that have configurable parameters for the incoming or outgoing Rendezvous or Enterprise Message Service messages, the file format, and multiple other file-handling options.

It is especially useful in controlling batch-oriented handling of files or for distributing file contents via Rendezvous or Enterprise Message Service messages.

TIBCO Managed File Transfer Agent for IBM i

TIBCO Managed File Transfer provides managed peer-to-peer file transfers with full auditing and tracing capabilities. TIBCO Managed File Transfer Agent for IBM i allows IBM i systems to participate in secure, auditable file transfers across platforms.

The agent is a native client that is resident on an IBM i machine. It interacts with a centralized TIBCO® Managed File Transfer Server for its configuration and security information, and to propagate audit and log information. It can interact with other Managed File Transfer agents on IBM i, z/OS and Open Systems.

TIBCO EMS Client for IBM i

Client applications running on IBM i can use an industry-standard API (C, COBOL, RPG, and Java) to interact with other TIBCO® EMS Clients running on a number of platforms.

The client supports:

- Point-to-point and multicast publishing and subscribing from applications
- JMS-compliant API with TIBCO-specific optional enhancements
- Reliable (topic), guaranteed, persistent, and transactional (queues) message delivery

TIBCO Rendezvous for IBM i Client applications running on IBM i can use an industry-standard API (C, COBOL and Java) to interact with Rendezvous and EMS message based systems. Rendezvous provides users with the ability to build high latency and throughput custom applications that can communicate with other Rendezvous applications.

TIBCO Hawk on IBM i

TIBCO Hawk, which is used to monitor and manage IT infrastructure, is supported on IBM i. Agents are available to monitor and react to local operating conditions. Micro-agents are available as interfaces to manage applications.

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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