

# TIBCO Rendezvous

Any structure is only as strong as its foundation, and for large scale distributed application environments, that foundation is messaging software. TIBCO Rendezvous® is the leading low latency messaging product for real-time high throughput data distribution applications. It is the most widely deployed, most widely supported, and most widely proven low latency messaging solution on the market today.

## Leading Low Latency Solution

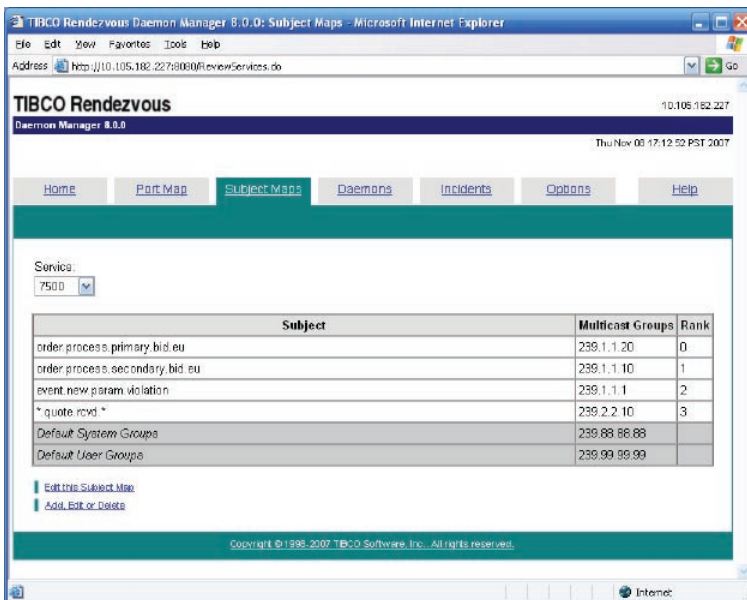
TIBCO Rendezvous is the most widely deployed broad data distribution and low latency messaging solution, used by over 2,000 companies worldwide for a broad range of applications ranging from market data distribution and trading applications, to real-time control systems for manufacturing plants, supply chains, and transportation networks, to a broad range of public sector and military applications. This broad adoption has made it the natural choice for ultra-low latency applications like program trading in financial services. Not only does TIBCO Rendezvous deliver leading low latency, it ensures consistent microsecond low latency every time, with proven predictability that can be tuned to meet your specific needs.

## AT A GLANCE

TIBCO Rendezvous is the leading messaging product for real-time broad data distribution applications such as market data, trading, e-business, systems management, and real-time control systems. It has been deployed by over 2,000 companies and is the messaging backbone for several of the largest mission-critical systems in production today.

## BENEFITS

- Delivers ultra-low latency messaging with proven consistency and predictability at low microsecond levels.
- Provides a high-performance, bandwidth-efficient, scalable platform for global application infrastructure.
- Enables the creation of robust event-driven applications.
- Harnesses the full capabilities of high-performance multi-processor servers and advanced networks including Infiniband.
- Minimizes traffic as cross-system needs grow.
- Delivers proven reliability for the most demanding applications and 24x7 environments.
- Provides off-the-shelf adapter support for the world's leading applications, technologies, and databases.
- Provides low cost of administration through centralized management and self-managing protocols.



Centralized management through an HTTP-based administrative console or Java API

## ATTRIBUTES & CAPABILITIES

### A Proven Enterprise Backbone for Many Needs

TIBCO Rendezvous has broad range of features that make it the ideal platform for your data distribution, low latency, and other messaging needs. Applications can select different qualities of service including reliable or guaranteed delivery as appropriate for each interaction. Messaging can be publish/subscribe or request/reply, point-to-point or multicast, synchronous or asynchronous, and delivered via the local-area network (LAN), wide-area network (WAN), or the internet. TIBCO Rendezvous messages are self-describing and platform-independent, with a user-extensible type system that provides support for data formats such as XML.

### Unmatched Combination of Ultra-Low Latency, Performance, Scalability, and Reliability

More than a decade of investment by TIBCO and use by over 2,000 companies has made TIBCO Rendezvous one of the most reliable software products of any kind. Today, TIBCO Rendezvous supports several of the largest mission critical systems in production. TIBCO Rendezvous utilizes a fully distributed daemon-based peer-to-peer architecture to eliminate bottlenecks and single points of failure. Companies can use external daemons for all messaging communication or embed this functionality directly into their applications for extreme ultra-low latency needs. Built-in facilities for constructing fault-tolerant, load-balanced applications maximize uptime and performance. TIBCO Hawk®, TIBCO's distributed management framework, provides TIBCO Rendezvous-based components with immediate recovery from unexpected failures or application outages.

### The Choice of Technology Vendors

TIBCO Rendezvous has been integrated or embedded within the products of the world's leading technology companies. Leading applications, technologies, and information sources have already been integrated with TIBCO Rendezvous across multiple industries.

### Key Features

- Publish/subscribe, request/reply, and point-to-point messaging.
- Choice of qualities of service from lightweight informational messages to reliable and certified delivery.
- Peer-to-peer multicast-based messaging for efficient network utilization and scalability.
- TIBCO Rendezvous In-Process Module that embeds Rendezvous capabilities directly into applications for ultra-low latency needs.
- Point-to-point and Wide Area Network (WAN) messaging support via TCP and SSL.
- Dynamic, source-based routing with interest-driven forwarding provides added efficiency and simplified configuration across multiple messaging domains.
- Enhanced message support and user extensible types improve performance and flexibility.
- Built-in support for fault tolerance and load balancing, including APIs that enable developers to build fault tolerance and load balancing into applications.
- Centralized management of daemons, subjects, and multicast groups, with remote monitoring and management via a browser interface or Java API.
- Fully integrated with all TIBCO products, including a broad library of pre-built adapters and the TIBCO Adapter™ SDK for creating custom adapters.

### PLATFORM, STANDARDS AND SECURITY

TIBCO Rendezvous APIs are available in Java, C, C++, C#, Perl, and COM. TIBCO Rendezvous is available on the following platforms:

- FreeBSD 6.2 (x86)
- HP-UX 11i v1, v2, v3 (PA-RISC, IA-64/Itanium)
- HP Tru64 Unix 5.1b (Alpha)
- HP OpenVMS 7.3 (Alpha)
- HP OpenVMS 8.2 (IA-64/Itanium)
- IBM AIX 5L 5.2, 5.3 (POWER)
- IBM i5/OS (iSeries)
- Mac OS X 10.4 and up (x86, Power)
- Novell SUSE Linux Enterprise Server 10 Service Pack 1 (x86)
- Red Hat Enterprise Linux 4 (AS, ES) (IA-64/Itanium)
- Red Hat Enterprise Linux 4 (AS, ES), 5 (Advanced Platform, Classic) (x86)
- Sun Solaris 8, 9, 10 (SPARC)
- Sun Solaris 9, 10 (x86)
- Windows Server 2003/XP/Vista Business Edition [MSVC V7.0] (x86)
- Windows XP 64bit/Server 2003 64bit/Vista Business Edition 64bit [MSVC V8.0] (x86-64)
- Windows Server 2003/XP/Vista Business Edition [MSVC V8.0] (x86)

**TIBCO Software Inc.** (NASDAQ: TIBX) digitized Wall Street in the '80s with its event-driven "Information Bus" software, which helped make real-time business a strategic differentiator in the '90s. Today, TIBCO's infrastructure software gives customers the ability to constantly innovate by connecting applications and data in a service-oriented architecture, streamlining activities through business process management, and giving people the information and intelligence tools they need to make faster and smarter decisions, what we call The Power of Now®. TIBCO serves more than 3,000 customers around the world with offices in more than 20 countries and an ecosystem of over 200 partners. Learn more at [www.tibco.com](http://www.tibco.com).

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