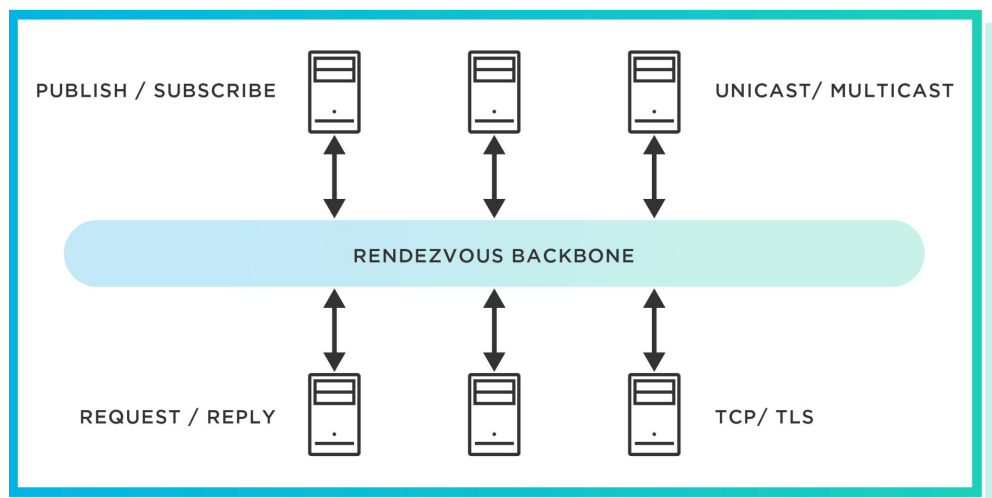# TIBCO Rendezvous®
Proven Enterprise Communication Backbone

Benefits

- Delivers ultra-low latency messaging with proven consistency, reliability, and predictability at low microsecond speeds

- Enables the creation of robust event-driven applications

- Provides low cost of administration through centralized management and self-managing protocols

Overview

Any structure is only as strong as its foundation, and for large-scale distributed application environments, that foundation is messaging software. TIBCO Rendezvous® solution provides a leading low-latency messaging for real-time, high-throughput data distribution applications. It is one of the most widely deployed, supported, and proven low-latency and high-throughput messaging solutions in the world.

Enterprise Communication Backbone

TIBCO Rendezvous® solution is used for a broad range of applications– ranging from market data distribution and trading applications, real-time control systems for manufacturing plants, supply chain operations, and transportation networks. It has a broad range of features that make it the ideal platform for your data distribution, low-latency delivery, and other messaging needs.

Messaging delivery can be publish/subscribe, request/reply, point-to-point/multicast, synchronous/asynchronous, via local-area network (LAN), wide-area network (WAN), or the Internet. TIBCO Rendezvous® solution messaging are self-describing and platform-independent with a user-extensible type system that provides support for different data formats such as XML.

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Key Features

- Publish/subscribe, request/reply, and point-to-point messaging

- Choice of service qualities from lightweight informational messages to reliable and certified delivery

- Peer-to-peer multicast-based messaging for efficient network utilization and scalability

- Embeds TIBCO Rendezvous® capabilities directly into applications for ultra-low latency needs

- Point-to-point and Wide Area Network (WAN) messaging support via TCP and TLS

- 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

TIBCO Software Inc. unlocks the potential of real-time data for making faster, smarter decisions. Our Connected Intelligence platform seamlessly connects any application or data source; intelligently unifies data for greater access, trust, and control; and confidently predicts outcomes in real time and at scale. Learn how solutions to our customers' most critical business challenges are made possible by TIBCO at www.tibco.com.