

# TIBCO Enterprise Message Service™

## Benefits

Standard-based cloud-ready messaging

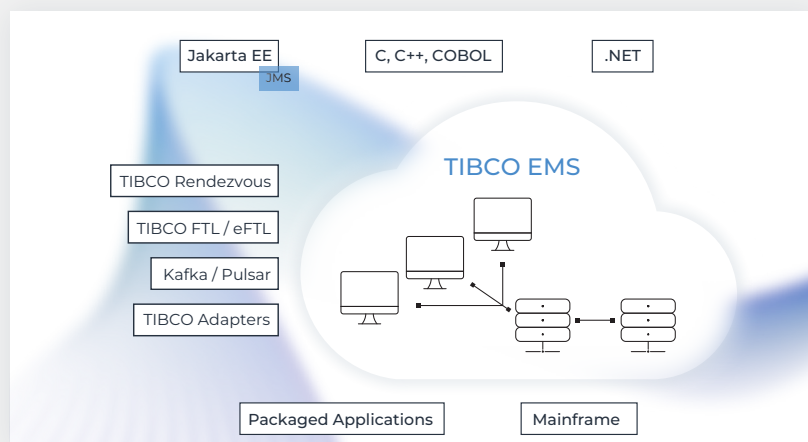
Reliability, availability, security, and scalability

Interoperability with open-source technologies

## Overview

TIBCO Enterprise Message Service™ is a standards-based enterprise messaging component that brings together different IT assets and communications technologies to create a common real-time data exchange backbone.

Trusted by thousands of companies to expertly manage the real-time flow of information, including top-tier financial institutions, leading telecommunications providers, and government agencies, TIBCO Enterprise Message Service (TIBCO EMS) powers the communication infrastructure in extremely demanding distributed computing environments with industrial strength performance, scalability, and dependability.



## Features

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### Standard-based messaging

TIBCO Enterprise Message Service provides a common messaging solution that enables the delivery of information using leading standards and development technologies.

- Full TCK- certification for Jakarta Messaging 2.0 and 3.0 specifications
- Provides native messaging support for multiple languages including Java, Microsoft .NET, C, C++, COBOL
- Built-in TIBCO FTL® and TIBCO Rendezvous® integration
- A messaging foundation for use with all TIBCO products (capabilities such as TIBCO BusinessWorks™, TIBCO BusinessEvents®, TIBCO Flogo®, etc.) and leading third-party Jakarta EE-based application servers

### Cloud-ready and flexible deployments

Deploy to the environment of your choice, including in the cloud, on-premises, or within Docker or Kubernetes containers:

- Deploy into AWS, Google Cloud Platform, or Azure with quickstart templates in VMs or Kubernetes
- Automate server deployment using Docker containers and your PaaS of choice
- Integrate with TIBCO eFTL™ for web and mobile applications, as well as Apache Kafka and Apache Pulsar for streaming solutions

### Fine-grained service control

TIBCO Enterprise Message Service provides multiple service protocols and qualities of service, providing one of the broadest sets of messaging semantics and options to optimize performance and service levels.

- Server-based architecture supports synchronous/asynchronous messaging, point-to-point, request/reply, and publish/subscribe interactions
- Support different levels of reliable messaging including externally managed XA-compliant transactions
- Empower administrators, operators, and developers to augment the system performance by adding servers, implementing smart routing, and establishing rules for handling high loads and communication errors

## Exceptional performance, reliability, and scalability

TIBCO Enterprise Message Service is ideal for large scale, mission-critical requirements, offering exceptional reliability and scalability.

- Efficiently scale your applications with smart broker-to-broker routing
- Distributed architecture eliminates single points of failure
- Support load-balancing, routing, and fault-tolerant configurations
- Sophisticated flow control maximizes throughput with minimal impact

## Secure communication

TIBCO Enterprise Message Service creates a security-rich messaging environment, that provides support for security standards including

- SSL including client-to-server and server-to-server connectivity
- Fine-grained control over authentication and authorization permissions.
- JAAS support for pluggable security models including external LDAP.

## Get started

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Download [TIBCO Enterprise Message Service™ — Community Edition](#) for free development, test, and limited production use.

Please [contact us](#) to learn more about TIBCO Enterprise Message Service—Enterprise Edition and visit [TIBCO Enterprise Message Service](#) for more details.



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