

TIBCO Enterprise Message Service Appliance

Key Features

Proven, Mission-Critical Enterprise Messaging

As a hardware appliance, provides the same functionality as TIBCO EMS

Low TCO, High Scalability and Performance

As a complete hardware system, reduces complexity, supports high scalability, and requires no third-party hardware or software

Fault Tolerant

Provides native support for fault tolerance and high availability

Flexible

Fully compatible with existing software deployments of TIBCO EMS. Supplies direct integration with messaging software servers and clients:

- Leverages same monitoring and management capabilities of TIBCO EMS
- Supports native TIBCO EMS routing server-to-server communication
- Uses the same client API as TIBCO EMS

At a Glance:

TIBCO Enterprise Message Service™ Appliance provides the latest in enterprise messaging, supplying all the benefits of TIBCO's leading enterprise messaging solution, TIBCO Enterprise Messaging Service, in a 2U appliance. The TIBCO Enterprise Message Service Appliance provides a complete end-to-end enterprise distribution platform without third-party software and hardware.

A More Flexible Communications Infrastructure

Decision-making, event-processing, and automation are creating increased demand for enterprisewide real-time data distribution. To efficiently and reliably serve these real-time data needs, you need a high performance messaging platform.

Standards-based TIBCO Enterprise Message Service (EMS) brings together IT assets and communications technologies on a common high-performance messaging backbone. It supports real-time decision-making by scaling horizontally across the organization to unlock data in diverse databases and applications and support fast, event-driven execution of business operations. Now in 2U hardware form, the TIBCO Enterprise Message Service Appliance supplies even more performance and scalability and a 100 percent guaranteed messaging platform without any third-party software or components.

TIBCO Enterprise Message Service and TIBCO Enterprise Message Service Appliance provide deployment options for a more flexible infrastructure and maximum utilization and data distribution. It's a messaging infrastructure that can use software, hardware, or both, for optimal deployment scenarios.

High Performance, Fault Tolerant, High Availability

The TIBCO Enterprise Message Service Appliance provides all the benefits and functionality of TIBCO EMS:

- Persistent and non-persistent messaging
- Local and distributed transactional support
- Full user authentication and authorization
- Secure end-to-end connections using SSL
- Direct connect for high performance applications

Where traditional messaging deployments often require external third-party systems like cluster file systems and storage attached networks (SAN) to guarantee persistent message delivery, the TIBCO EMS Appliance provides full message synchronization between two appliances allowing for 100 percent message delivery and recovery guarantees.

Reduced Cost, Complexity, and Time

TIBCO EMS integrates disparate systems using a common backbone. It supports open standards, existing systems, and natively supports a broad range of server, desktop, and mobile technologies, including C, COBOL, Java EE, and .NET. The EMS Appliance provides all this functionality along with the increased scalability that a hardware design provides, along with reduced total cost-of-ownership resulting from less power consumption and greater reliability than server-software deployments.

Attributes & Capabilities

Two Models Sized for Performance Needs

The TIBCO Enterprise Message Service Appliance Standard Edition is designed for general purpose message distribution that still requires full guarantees. The high performance edition includes 400 Gigabytes of on-bus single-level cell (SLC) flash memory, allowing persistent messaging for extreme messaging volumes.

Hardware Specifications

TIBCO Enterprise Message Service Appliance, Standard Edition

- Designed for enterprise SOA deployments
- 1 TB RAID-1 disc storage for standard message persistence
- 3x10 Gb bonded appliance-to-appliance interconnectivity for message synchronization and fault tolerance
- Redundant and hot-swappable power supplies, fan assemblies and disc drives

TIBCO Enterprise Message Service Appliance, High Performance Edition

- Designed for high performance deployments
- 400 GB on-bus SLC flash storage for high performance message persistence
- 1 TB RAID-1 disc storage for standard message persistence
- 3x10 Gb bonded appliance-to-appliance interconnectivity for message synchronization and fault tolerance
- Redundant and hot-swappable power supplies, fan assemblies and disc drives

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.



Global Headquarters
3307 Hillview Avenue
Palo Alto, CA 94304

Tel: +1 650-846-1000
+1 800-420-8450
Fax: +1 650-846-1005

www.tibco.com