

TIBCO eFTL Mobile and Remote Messaging Middleware

BENEFITS

- Deliver differentiated customer experiences by connecting customers with IT applications and business data via web and mobile devices.
- Achieve bi-directional low-latency web communication with HTML5 WebSocket technology.
- Leverage web infrastructure for deployment across a variety of platforms and clients.
- Integrate natively with TIBCO FTL®, TIBCO Enterprise Message Service™, and TIBCO Rendezvous®.
- Automate eFTL server deployment to the cloud using Docker containers and your choice of PaaS.

AT A GLANCE

TIBCO eFTL™ extends the reach of your organization by providing an HTML5-ready, high-performance web messaging solution that operates independently or natively and integrates with the other TIBCO messaging products. Its secure, bidirectional real-time communication allows you to create innovative web, mobile, and remote applications.

DIGITAL BUSINESS CAPABILITIES

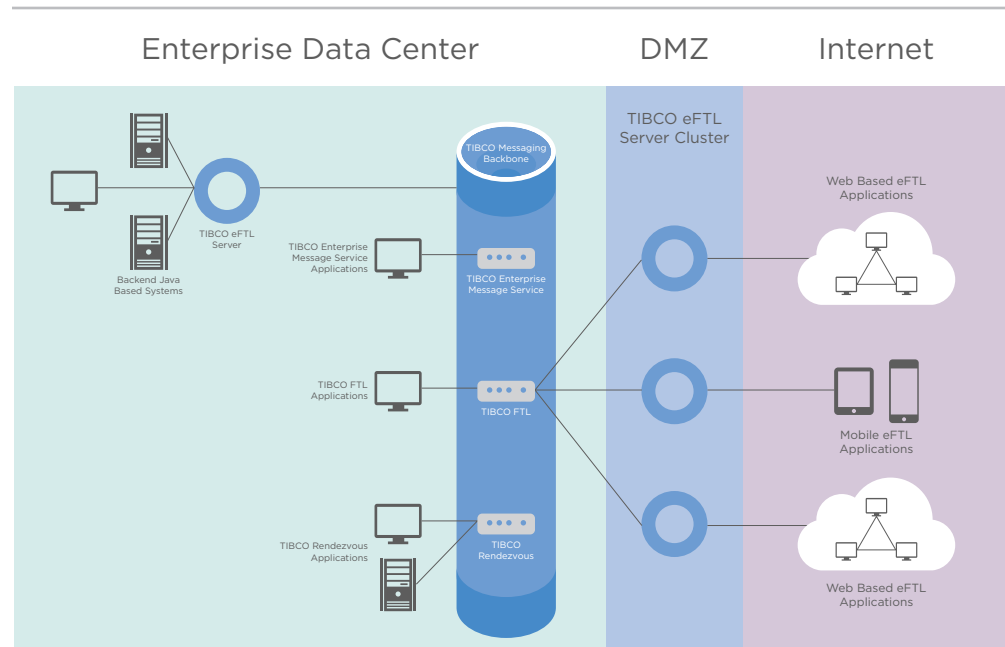
A successful digital business can capitalize on the connections between people, business, and “things” (devices and sensors) by leveraging the resulting data to innovate and provide new business offerings. Messaging middleware has been securely and reliably connecting systems within an organization for years; however, connecting mobile devices, web browsers, and other applications outside of the firewall has been left to traditional web architectures, based on HTTP. This protocol simply does not provide the real-time and bidirectional communication that today’s new applications and services need.

Utilizing the HTML5 WebSocket specification to address the limitations of HTTP, TIBCO eFTL delivers the real-time, full-duplex communication technology required for next-generation web-based services.

SUPERIOR EFFICIENCY FOR ADMINISTRATORS AND DEVELOPERS

TIBCO eFTL cleanly separates the responsibilities of application developers from those of administrators. TIBCO eFTL servers can directly tie into existing TIBCO messaging applications through configuration alone. System administrators can define and manage data distribution, so developers can focus on writing high-performance application code.

With TIBCO eFTL, the TIBCO messaging backbone can communicate with a variety of client devices, applications, and other things—smartphones, tablets, browsers, sensors—with exceptional levels of scalability, security, and availability.



FEATURES AND BENEFITS

TIBCO eFTL extends TIBCO's best-of-breed messaging technology to web and mobile devices. It allows remote applications, browsers, and mobile devices to participate with high performance based on standards and the rich feature set and robust power expected of an enterprise messaging solution. Its features and benefits include:

FULLY INTEGRATED MESSAGING SOLUTION

Natively integrates with TIBCO FTL®, TIBCO Enterprise Message Service™, and TIBCO Rendezvous®, providing one platform to address all your inter-application communication needs.

BROAD PLATFORM SUPPORT

Allows developers to build clients for a wide set of platforms using APIs available for Android, iOS (Objective C), JavaScript, Java, and .NET.

ENTERPRISE-CLASS WEB AND MOBILE COMMUNICATIONS

Provides a secure, full-duplex, bi-directional communications platform with full guaranteed delivery that is natively tied into any TIBCO messaging product. Compare this to traditional HTTP with its simple request-reply architecture.

CLOUD-READY

Allows automating deployment of TIBCO eFTL servers using Docker containers and the PaaS of choice.

SECURE COMMUNICATION

Allows encrypted WebSocket connections using Transport Layer Security (TLS) for secure message delivery.

UNIFIED ARCHITECTURE

Integrates into the communications layer resulting in one architecture including servers, desktops, and mobile devices.

REDUCED COMPLEXITY

Supplies a single gateway to access backend data leveraging a simple API. This simple approach avoids traditional overly complicated configurations of application servers, proxy servers, and load balancers, as well as significant software requirements that lead to low developer productivity and long time-to-market delays.

HIGH SCALABILITY

Scales communications to millions of devices without added pressure on back-end systems by allowing single messages to be fanned out by the gateway.



Global Headquarters
 3307 Hillview Avenue
 Palo Alto, CA 94304
 +1 650-846-1000 TEL
 +1 800-420-8450
 +1 650-846-1005 FAX
www.tibco.com

TIBCO Software empowers executives, developers, and business users with Fast Data solutions that make the right data available in real time for faster answers, better decisions, and smarter action. Over the past 15 years, thousands of businesses across the globe have relied on TIBCO technology to integrate their applications and ecosystems, analyze their data, and create real-time solutions. Learn how TIBCO turns data—big or small—into differentiation at www.tibco.com.

©2016, TIBCO Software Inc. All rights reserved. TIBCO, the TIBCO logo, Rendezvous, TIBCO eFTL, TIBCO Enterprise Message Service, and TIBCO FTL are trademarks or registered trademarks of TIBCO Software Inc. or its subsidiaries in the United States and/or other countries. All other product and company names and marks in this document are the property of their respective owners and mentioned for identification purposes only.

03/11/16