

## The Last Mile: Connecting TIBCO™ Products to Mainframe and Midrange Systems



Legacy applications running on mainframe and midrange systems are a formidable barrier to true EAI. These systems rarely have documented or open interfaces, making them painfully difficult to integrate. Systems are not being retired at the pace previously thought, so finding a fast and effective way to integrate and extend them has become the more practical strategy.

MITEM defines the 'last mile' as the chasm between legacy systems and modern EAI platforms. There are more than 300,000 custom applications isolated on the other side of this divide. MITEM has focused on delivering solutions to bridge this last mile and is recognized as the leader in legacy integration software.

MITEM's signature product MitemView® provides non-invasive integration to legacy mainframe and midrange systems. MitemView enables real-time integration of disparate systems without requiring changes or additions to existing applications. MitemView is used to provide the last mile connection between TIBCO Software Inc. products and myriad legacy systems.

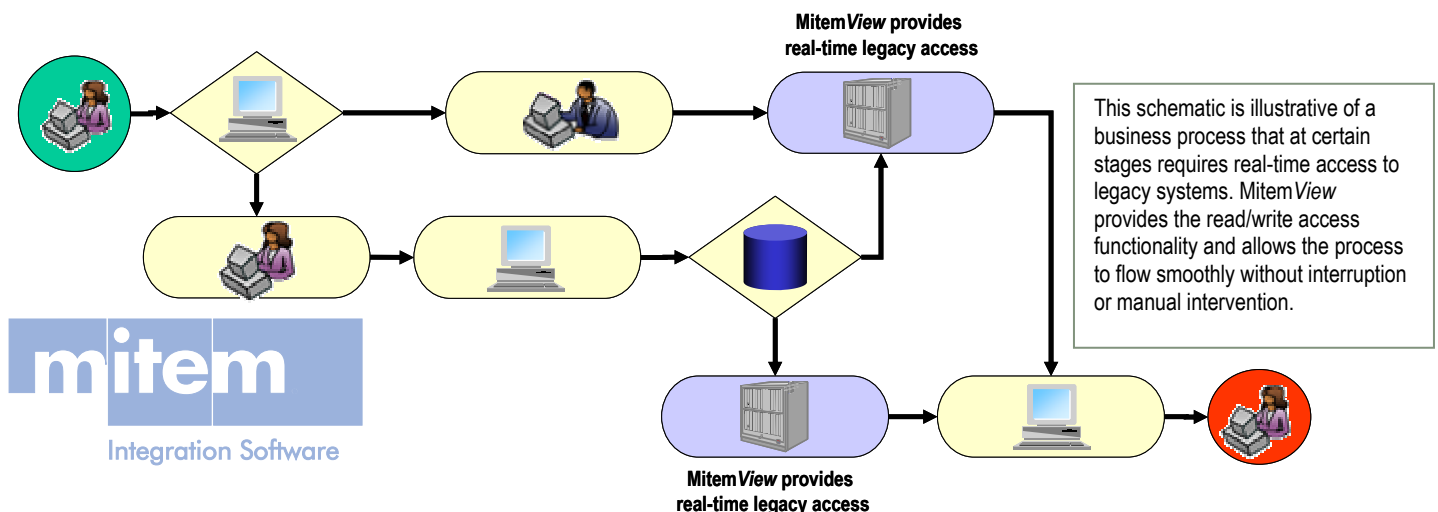
MITEM's Host Adapter for TIBCO ActiveEnterprise™ complements TIBCO's line-up of mainframe integration products that include support for transaction processing systems, direct database access and file transfers.

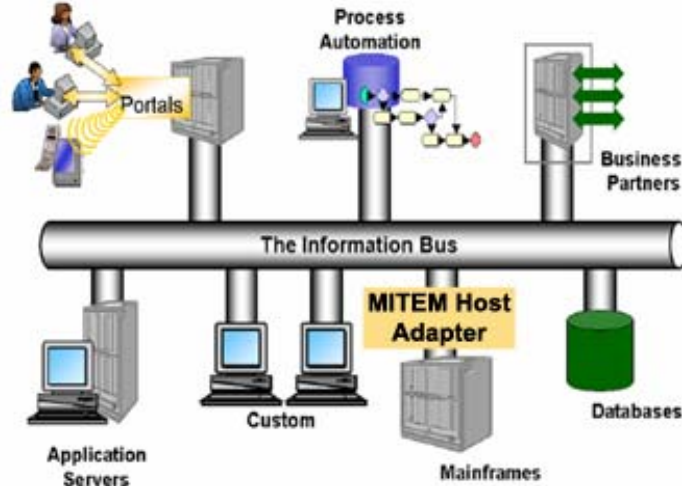
### Business Benefits

- Accelerates the deployment of end-to-end integration projects and enables straight-through processing of data
- Makes legacy mainframe and midrange systems active participants in new business processes
- Distributes critical business data to all enterprise levels
- Re-uses existing assets to reduce integration cost and complexity

### Technical Features

- Connects TIBCO ActiveEnterprise to myriad legacy systems: IBM OS/390, AS/400, DEC VAX, Unix, Unisys, Tandem, Bull, ICL, and Data General
- MITEM Host Adapter is built with the TIBCO Adapter SDK™ to maintain adapter functionality and compatibility
- Patented technology reliably maintains synchronization and state information between disparate systems
- Can be deployed as a stand-alone LAN gateway or in combination with TIBCO Substation ES™





## Implementation

TIBCO™ and MITEM products are event-based, processing transactions and messages in real-time as they occur. This real-time operation is quickly replacing batch-mode processing in support of today's evolving business processes including Customer Self-Service, B2B automation and Straight Through Processing.

The MITEM Host Adapter for TIBCO ActiveEnterprise can be rapidly deployed. A custom MitemView adapter is generated from a template using ProStart, a tool from MITEM's family of productivity assistants. This tool collects all relevant parameters via a point-and-click wizard-style interface and generates a foundation Java framework. The developer adds custom integration control and business logic to the framework using MitemView's configuration tools.

Once implemented, TIBCO Rendezvous™ or TIBCO ActiveEnterprise messages are received by the MitemView server. MitemView manages the interactions with the legacy system and processes all relevant data. When the legacy transaction is complete, MitemView formats a TIBCO Rendezvous or TIBCO ActiveEnterprise message and posts it to the information bus.

*"Our joint value proposition has been proven at blue-chip accounts like GE ERC and Harley-Davidson. These early successes have given us great confidence in the long-term importance of our alliance with TIBCO."*  
Gale Aguilar, President – MITEM Corp.

## Availability

MitemView and the Host Adapter for TIBCO ActiveEnterprise are available from MITEM Corporation. MitemView supports TIBCO Rendezvous in Certified and Reliable modes and the TIBCO ActiveEnterprise wire format. A full range of consulting, training and support services are also available from MITEM and its partners.

For more information on MITEM and its products please contact:

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*"We are very excited to work with the leading mainframe connectivity provider, MITEM, whose technology complements our e-business infrastructure software with an easy-to-use, highly functional, and high performance mainframe connectivity solution."*  
Vivek Ranadivé, CEO – TIBCO Software