Product

fiserv.

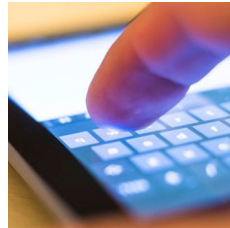## Messaging Services: Message Broker

Connecting Business Efficiently and Responding to a Changing Marketplace

Increasing Efficiency and Scalability for Asset Managers, Investment Managers, Outsourcers and Their Trading Counterparties and Custodians With Improved Client Service

Messaging Services: Message Broker from Fiserv, a powerful enterprise application integration (EAI) engine, provides a complete messaging and integration solution that allows businesses to connect disparate systems efficiently. This provides organizations the ability to be agile and keep pace with rapidly evolving business demands. Message Broker is strong enough to have been deployed at global asset servicers, large institutional asset managers, bulge bracket broker dealers, custodians and stock exchanges around the world. In addition, Message Broker is flexible enough for a point-to-point messaging solution that facilitates transaction processing and exceptions management.

Value to Your Organization

By incorporating a comprehensive range of software components based on industry standards, Message Broker supports rapid and easy implementation, simplified maintenance and overall lower total cost of ownership. Financial messages can be subscribed to and published to multiple disparate systems instantaneously both in a synchronous and asynchronous manner, each with its own business rules.

Message Broker also drives the integration between the financial messaging protocols and the latest web technologies. This enables organizations to build rich business-to-consumer applications, which

allow end users to interact efficiently. The robust Message Broker engine handles all the financial messaging standards and protocols in order to process financial transactions.

Message Broker and Your Firm

Message Broker can provide tremendous business capabilities to financial firms of all sizes, including:

- Routing messages to multiple destinations, based on business rules, with limitless complexity. This includes support for external libraries such as SWIFT, FIX, Omgeo and DTCC, and comprehensive exception management, which helps risk management handling.

- Operation with Oracle® and MSSQL can be easily configured to support database messaging without additional development

- An alerts capability that allows administrators to monitor system and environment performance from any distributed PC, as well as from remote PCs

- Performing all message formatting requirements and connecting to all mainstream computing environments

Scalability of Message Broker

Message Broker is the most scalable messaging system in the industry. In addition to Message Oriented Middleware (MOM) architecture, Message Broker also supports horizontal and vertical scaling, and

synchronous and asynchronous message flows. Message Broker also handles errors with exception- based reporting and enables configurable multi-processing units, which in turn can preserve related message order to streamline new orders and related cancelations. Due to its scalability, Message Broker can fully converge into the Unified Wealth Platform from Fiserv to facilitate consolidated reporting, easy monitoring of accounts, and their adherence to Investment Policy Statement (IPS) compliance terms.

Message Broker technology, backed by the power of TradeFlow™ from Fiserv, features:

- **Message Oriented Middleware (MOM) architecture:** This architecture supports real-time messaging, tracking and error logging

- **Multiple enterprise application integration options:** Message Broker can integrate with various message queue solutions, WebServices, SSH File Transfer Protocol, File, Importer/Exporter Database, Email, and has Batch Importer/Exporter

- **Integration with financial utilities:** Message Broker can integrate with the following financial utilities:

  - Oasys Domestic

  - Omgeo Central Trade Manager

  - SWIFT Alliance and SWIFT LITE2

  - DTC (TradeSuite ID)

  - Traiana

  - MarkitServ

  - Bloomberg

  - Best of breed order management, portfolio accounting and back office systems

  - Payment messaging

Key Benefits

- Strong convergence between the institutional solutions, which can be extended to the Unified Wealth Platform

- Supports the concept of multi-tenant, multi-entity

- Supports advanced ISO standards in the post-trade workflows such as 7775, 15022 and 20022.

- The Message Broker team already creates and manages all the leading industry formats such as FIX, SWIFT, Omgeo – Oasys, CTM, FpML, MarkitSERV-FpML

- Time of market will be faster than any external tool

- **Integration with a full J2EE-compliant Web Workstation (thin client)**

- **Built-in Integrated Development Environment (IDE):** An IDE that supports the source control of all artifacts, packaging code as libraries, and debuggers, and is suited for teams with many developers

Connect With Us

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