

# **Fusion Server**

A powerful ESB platform designed to integrate and streamline business applications and processes

### **Business integration made easy**

Fusion Server is a powerful ESB (enterprise service bus) platform that connects and coordinates applications and data across networks and enterprises. Designed around industry standards the system is lightweight, high-performance and simple to use. Fusion lets you:

- $\sqrt{}$  Connect legacy applications to gain value from IT investments, sharing data across networks and beyond
- $\sqrt{}$  Streamline and automate operations and processes gaining accurate and up-to-date information
- $\sqrt{}$  Improve staff efficiency by reducing unproductive time
- $\checkmark$  **Create new revenue** by linking the enterprise with trading partners

Fusion Server is secure, reliable and fast, based on open standards that include messaging, Web Services and XML

WHETHER YOU NEED A TOOL FOR ONE-OFF CONVERSIONS OR A PLATFORM TO BUILD INTERFACES BETWEEN SYSTEMS, FUSION SERVER HAS THE POWER TO DELIVER. **FAST!** 



## Fusion Server brings these benefits:

- increased value from existing investments
- increased productivity from streamlined procedures
- improved management from accurate information
- improved customer service with better information sharing
- expanded revenue from connection with business partners
- reduced complexity with single turnkey solution

## Distributed integration is the ESB challenge

Fusion Server is a service-oriented platform to connect and manage applications across networks and enterprises. This solution is designed to meet common business needs.

For example businesses everywhere need to exchange disparate and distributed information, ranging from orders or parts-pricing via email, through to the exchange of complex EDI messages. Integrating such data into internal systems means verifying content, changing the format to suit receiving systems and transferring the data perhaps with complex selections or manipulation.

Typically most organizations have created a mix of manual and custom software solutions for these interfaces. Such solutions are usually expensive, time consuming and prone to errors. Fusion Server is an ESB platform especially designed to provide a reliable, versatile and fast solution to these integration needs.

FUSION ENSURES YOU HAVE DATA WHEN YOU NEED IT AND WHERE YOU NEED IT, WITHIN AND BETWEEN ENTERPRISES



## ... and productivity is the key

Fusion Server is especially designed for productivity. This is a turnkey solution that does not require extensive IT overhead or additional software to run. Scalable, fast and easy to use, implementation is measured in days, not weeks or months.

Productivity is a combination of these factors:

- **Smart**: Complex business processes can be defined and handled automatically. Rules and content based data distribution are catered for.
- **Fast:** The time from request to delivery is a key measure of success for integration professionals. Fusion Server is designed as a prepackaged application and gets you into production as quickly as possible. The system is optimized to reduce risk, reduce complexity and improve responsiveness.
- Easy to use: Fusion Server handles common business integration tasks with no programming. More complex calculations and business logic can use scripting, with template functions for simple implementation. A simple drag and drop GUI is used to map data from a source to a target data source.
- **Versatile:** Integration tasks in Fusion are simplified into constituent units allowing reuse in other integration projects. Many standard predefined integration components come with the system.

OTHER TOOLS MEASURE DEPLOYMENT IN MONTHS, BUT FUSION SERVER HAS YOU INTEGRATING IN HOURS!

#### Fusion ESB middleware ties applications together:



Fusion Server is a flexible application that supports both service oriented architectures and a traditional centralized hub and spoke approach. Fusion Server lets you leverage and integrate with existing component middleware, including any JMS compliant messaging (including MQ series, Sonic MQ and MSMQ) as well as .NET and J2EE, Web Services and most compliant database platforms. Services can be upgraded or changed at any time without disrupting existing systems.

Fusion Server is a secure platform that accommodates different network requirements, security and systems deployments as well as different physical locations. The system is designed around a distributed host architecture and can handle a complex network environment with multiple security zones, firewalls, and strict security policies, allowing applications to pass messages to each other over a shared standards-based messaging network.

Fusion runs on multiple platforms using Java based standards such as JDBC (Java Database Connectivity), JMS (Java Messaging Services). Fusion also uses common cross-platform standards such as XML, XSLT, SOAP and Web Services.

Business rules, notifications, decisions and error handling can all be incorporated as part of the workflow and data transformation process.

COMMUNICATION IS MANAGED OUTSIDE THE FIREWALL AND WITHIN THE CORPORATE NETWORK

#### Out-of-the-box adapters and transformations are included:



FUSION SERVER IS DESIGNED AS A TURNKEY SOLUTION Fusion includes adapters for all common data formats including databases, spreadsheets, flat and CSV files and EDI. Multiple transports are included as standard, including File drop and pickup, FTP, Web Services, HTTP, messaging, email and host Telnet integration.

Integration tasks can be distributed among a network of servers installed on Windows, Linux, Mac OS X, AIX, i-Series or Solaris servers. One-off extensions and complex transformations can be developed using the in-built scripting language, and third parties can also develop their own plugin data sources and actions.

CUSTOMERS REQUIRE VERY LITTLE TRAINING IN THIS SMART INTEGRATION PLATFORM



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