

iWay Software's suite assembles powerful, pre-built components for enterprise-class integration scenarios – without custom code – delivering the fastest, most cost-effective, and simplest way to integrate business processes and achieve the promise of SOA: true reusability.

## Multi-Enterprise Integration and Managed File Transfer

### Simplify Setup, Processing, and Overhead of Managing File Transfers

The transfer of files within an enterprise and between partners is a critical part of today's business world. Typically, this is accomplished with custom FTP scripts. Unfortunately, these scripts are hard to maintain, slow, lack a framework, and prone to failure – a serious and expensive problem for an organization.

iWay Software's Managed File Transfer (MFT) offers the industry's most complete suite of integration technology for coordinating processes and sending files in a managed and secure fashion. Embodied in iWay Service Manager, these products enable organizations to expand their process-integration capabilities beyond the local integration arena to include external sites and partners, all while reducing the complexity of the associated infrastructure.

### Cross-Site Process Integration

Complex, multi-enterprise, cross-site integration is one of the most formidable challenges facing IT managers, mainly because many of these IT professionals are bogged down by traditional integration technologies. Many legacy file movement systems have grown into prominence using separate and often archaic infrastructure. iWay excels at modern and cost effective integration with Service Manager.

The objective of a managed file transfer platform is to coordinate and manage the movement of information, data, or transactions from a source system to a destination system (sometimes called cross-site process integration). There are two basic sets of technologies for accomplishing this: one that is well managed via core integration technologies, and another for handling the movement of messages or files between sites and/or enterprises.

Cross-site process integration is not new to the computing world. A wide variety of transport protocols and technologies have been developed or adapted to fit this need. The most common protocol in this domain is probably the legacy IP-based file transfer protocol (FTP) developed decades ago. Additionally a whole range of protocols has been developed either on top of (AS1, AS2, and AS3) or as a replacement for these protocols (Connect:Direct).

In addition to supporting a wide range of standard and proprietary protocols, an integration environment must be able to adapt existing protocols from their original intent (file transfer) to include advanced functions required for secure, managed transport of messages for cross domain integration.

What if an FTP server had the capabilities of a full-featured integration server, such as built-in support for delivery confirmation, auditing, and direct process integration. What if it could be used as an e-business message-based integration server without needing to change the partner's infrastructure. This would eliminate the need to maintain a separate infrastructure running on different servers, with different scripting/automating technologies, different maintenance, and different management and control infrastructure.

### **Service Manager and MFT**

iWay is solving these challenges by expanding the capabilities of its integration server to support the particular characteristics of multi-enterprise integration and managed file transfer. Our solution is founded on a flexible and secure message-based integration engine called iWay Service Manager.

The iWay Service Manager suite of products includes:

- A complete set of adapters for communicating with virtually any type of system in a native protocol or API in an optimal fashion
- Support for every conceivable e-business message format, such as EDI, SWIFT, HIPAA, HL7, etc.
- Integration with a complete line of PKI-based security providers for both transport and message-level security
- A flexible processing pipeline to handle enveloping and other integration challenges, including splitting, aggregating, etc.
- Open and flexible deployment options, from thin-footprint JVM processes to J2EE application servers
- Create powerful, reusable services from disparate technologies – without writing custom integration code

iWay Software continues to develop its capabilities for multi-enterprise integration and managed file transfers, along with additional protocols and adapters to address common technology challenges. We also continue to enhance our portfolio of adapters to include support for the most common file transfer protocols. Recent additions include the following:

- FTP – inbound (acting as a server or polling client) and outbound; supporting both passive and active data channels for optimal firewall traversal
- FTPS (secure over SSL) – inbound and outbound
- SFTP – inbound and outbound SSH-based file transfer protocol

## Find Out More

To see how we can help you succeed, visit us at [iwaysoftware.com](http://iwaysoftware.com), e-mail us at [info@iWaySoftware.com](mailto:info@iWaySoftware.com), or in the U.S. and Canada, call toll-free **(866) 297-4929**.

Additionally, new security, performance, and integration facilities have been added:

- AS2 adapter
- HTTP adapter

Finally, new iWay adapters have been built for:

- Sterling Commerce – Connect:Direct
- TumbleWeed – SecureTransport

Adding these native protocols to the integration server enables iWay to more efficiently manage and control file transfer events and services within and between organizations.

### Summary of Benefits

iWay Managed File Transfer, powered by Service Manager, has been designed to address challenges posed by multi-enterprise process integration via a cohesive set of technologies supporting a consistent set of operational procedures. These procedures can be as simple as moving files securely in a controlled fashion between two sites or as complex as executing a multi-step integration scenario, with complete auditing, notification, and security.

iWay includes enterprise-scale facilities for security, auditing, monitoring, and deployment. In contrast to simple file-transfer solutions, iWay minimizes infrastructure requirements and provides tremendous visibility into the file transfer process.

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