



# Metastorm Integration Manager Rapid Encryption Framework

## Ensure Your Data Security

With the ever-growing need to re-purpose data, modernize IT infrastructures to support a clearly defined Service-Oriented Architecture (SOA), and do more with less, batch integration must keep up with modern agility, architecture, and security needs.

The Metastorm Integration Manager (MIM) product family enables sharing of data and system-centric processes among diverse environments. Its capabilities offer rapid and cost-effective collaboration between combinations of modern and more obscure legacy applications, databases, and file systems regardless of computing environment. MIM for Managed File Transfer transforms file-based data integrations into managed assets of the business architecture by providing services well above that of unreliable and more limited FTP. It is a comprehensive managed file transfer solution that helps you manage the movement and integration of data across multi-platform environments. MIM leverages WebSphere MQ (WMQ) as the Enterprise Service Bus (ESB) and employs a SOA both at its core and in delivering solutions.

As part of Metastorm's comprehensive portfolio of packaged service offerings, the MIM Rapid Encryption Framework is a services-supported Metastorm Process Pod® that extends the valuable capabilities of MIM to provide file encryption and secure communication. This framework provides data security when files transferred to internal or external partners contain sensitive data.

Our service encompasses the review, planning, and implementation of your encryption requirements using MIM and MIM Encryption products. This includes joint meetings with your security specialists, an analysis of security and encryption options, an overview of compliance needs, and the creation of a comprehensive plan for secure data transfer. In addition, your Metastorm consultant will establish a test environment with key stores and secure data transfer.

We know every organization's situation is different. You can choose a delivery method that best fits your needs. The MIM Encryption Framework service offering is delivered as either:

- A packaged service from Metastorm, which includes requirements discovery, architecture, and the implementation of the MIM Encryption Framework, plus

## Highlights

### Benefits

- Review of data security requirements by a senior MIM consultant and security specialist
- Review supported standards, options and algorithms like ElGamal, DSA, RSA, AES, 3DES, Blowfish, Twofish, CAST5, MD5, SHA-1, RIPE-MD160 and TIGER
- Setup secure data transfers (both send and receive) in a test environment using MIM Encryption Framework
- Setup MIM Encryption Framework in combination with MIM Gateway
- Assist in establishing data security standards when transferring files with partners
- Customize the Encryption Framework to meet your specific data security needs

designing and building some initial secure file transfer requests to one or two nodes; or

- A customer-driven initiative to implement data security using the MIM Encryption Framework including setting up key stores, procedures for key management, integrating with external security packages, and the implementation of data security in test and production environments.

## Proven Implementation Methodology

The Metastorm Rapid Delivery Framework (RDF) is a robust and adaptable approach to rapidly deploying your BPM® and Integration initiatives. Developed and continuously enhanced by the industry experts of the Metastorm Professional Services team, the best practice delivery methodologies of the Metastorm RDF help you increase speed to value and establish a solid foundation for on-going process and system improvements by fully leveraging the depth of capabilities and flexibility offered in the Metastorm BPM and Metastorm Integration Manager software solutions.

With a strong customer focus and emphasis on collaboration, the Metastorm RDF helps ensure your implementation is easily understood and embraced. The five phases of the Metastorm RDF include:

- **Engagement** – project discovery and initiation
- **Collaboration** – communication of requirements, initial prototyping
- **Definition** – detailed solution and architecture design, enhancement of prototype to convert to development model
- **Construction** – enhancement of development model to convert to complete application, project team testing
- **Transition** – customer QA and user acceptance testing, deployment activities

Throughout the entire engagement, you maintain full project visibility and participation, allowing checkpoints and milestones to be easily tracked and measured by everyone involved. The Metastorm RDF approach to implementation perfectly complements the Metastorm Enterprise™ portfolio of solutions, enables the transfer of knowledge and skills to your team, and helps you achieve a rapid and successful solution roll-out that delivers immediate results.



## Why Metastorm?

Metastorm and our integrated support network have the experience and resources necessary for successful planning, enterprise integration, customization, project management, technical support and education to help you get the most out of your Metastorm investment. We offer the right combination of the industry's top people and solutions to help you meet your business objectives. Metastorm Professional Services deliver:

- Expert consultants who understand BPM and integration strategy, technology and business process challenges in your industry
- Proficient trainers experienced in knowledge transfer
- Superior customer support for immediate response and results
- Diverse partner access to complement the Metastorm team

Metastorm is committed to your success and to building a long-lasting relationship that helps you realize a strong return from your investment – both now and into the future. Let our Professional Services team help you take full advantage of Metastorm technology by analyzing your business and system processes, identifying issues, and transforming them into efficient Metastorm processes.

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