

# Metastorm Integration Manager

## IBM WebSphere/MQ Security Health Check



### Secure & Protect Your Organizational Data

A successful and secure messaging environment comes as the result of careful planning and the deployment of various hardware and software configurations. To ensure that your organizational data remains secure as it passes through and is processed by messaging sub-systems, you must perform periodic reviews of your messaging environment.

IBM's WebSphere/MQ is a powerful and comprehensive messaging solution deployed by most large enterprises. The Metastorm Professional Services team is uniquely positioned to provide a Security Health Check specific to the WebSphere/MQ deployment within your enterprise— enabling you to make a rapid and measurable impact on the overall security of your corporate data. You will benefit from access to Metastorm's technical expertise, best practice experience, extensive knowledge of industry standard security practices, and broad set of resources.

Metastorm consultants can customize a Health Check to suit your specific needs. For example, some customers have already deployed some level of security within their messaging sub-systems while others may have little or no security measures implemented. The Health Check services are available as project-based or turn-key offerings, where Metastorm runs and manages a total Health Check evaluation. Alternately, a Metastorm consultant can just review your specific areas of concern.

The Metastorm Security Health Check normally includes the following:

- Architectural Analysis – Review and analysis of the overall enterprise with respect to enterprise message flows, on-going application relationships and third-party software interfaces.
- Security Components
  - Identify the current methods and processes that are used for message security (Channels, SSL configuration, object authorities).

## Highlights

### Benefits

- Protect your enterprise data as it moves into and through your messaging backbone
- Reduce the risk of potential security failures
- Maximize your security measures within your messaging network
- Receive support from expert consultants who understand how to successfully secure a WebSphere/MQ environment
- Knowledge transfer
- Benefit from an external, industry-aware perspective applied to best practices in messaging security
- Receive added value as Metastorm is an IBM Business Partner with access to key resources

- Document the effectiveness of the currently implemented security measures (if any).
- Perform the necessary validations to determine the effectiveness of the current security processes.
- Identify and recommend solutions for components where security is less than adequate.
- Procedural Controls
  - Evaluate current in-house administration and support procedures.
  - Identify areas of vulnerability and identify areas of potential process improvements.
  - Recommend procedure changes to improve overall controls.

## 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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