

Metastorm Enterprise for Requirements Analysis



Lack of communication between developers and business users leads to more project failures than any other single cause. But you don't have to let inaccurate, incomplete business requirements and poor communication sabotage your application development initiatives.

Metastorm addresses your challenges with Metastorm Enterprise — an integrated portfolio of fast and flexible enterprise modeling, business process automation, and integration software to help you get your business process, data, and system requirements right the first time, and then seamlessly execute them.

Metastorm ProVision®: Getting the Requirements Right

The Metastorm ProVision enterprise modeling suite provides an effective platform for gathering, visualizing, and analyzing your requirements via models that eliminate ambiguity and provide you with clear, detailed definitions. The resulting model-based deliverables form a reliable basis for designing an automated solution, significantly reducing requirements errors, and enabling you to improve software quality. In addition, the solution supports an integrated enterprise modeling and analysis approach that co-exists with the Metastorm BPM® suite, as well as other execution environments.

Models within Metastorm ProVision provide you with robust capabilities for requirements analysis:

- *Requirement Model*—Structures the requirements needed by your enterprise into a hierarchy.
- *Workflow Model*—Gives you a detailed view of a business process, helping you visualize and analyze how multiple departments or organizational units work together by evaluating their internal activities and the passing of deliverables among them.
- *Communication Model*—Allows you to illustrate the specific user interfaces required to support business activities and related system access. These user interfaces can illustrate interface mockups or images of the actual interfaces to assist in system design and documentation. Interfaces between systems can also be described using the communication model.

Highlights

Benefits

- Use graphical models as a common language between business and IT
- Reduce requirements errors and ensure better understanding
- Improve software and system quality

- Use model-based deliverables as a reliable basis for designing an automated solution
- Bridge communication gaps
- More quickly establish consensus on how processes should work

Customer Success

- Atos Origin
- TEAM Relocations
- U.S. Air Force

Learn about these and other Metastorm customer successes at www.metastorm.com

- *Business Class Model* – Structures business classes into a representation of how they fit relative to other classes in the domain. This model also includes the three types of properties for each business class: associations, attributes, and operations.
- *Statechart Model* – Provides an understanding of the changes that your business undergoes and helps you focus on a particular business class and illustrate its lifecycle.
- *Rule Object & Model* – Captures, organizes, and associates business rules to any Metastorm ProVision object.

In addition, Metastorm ProVision helps provide the visibility necessary for developing requirements by allowing models and interpretations to be published as HTML files that can be viewed interactively by all team members. The information captured in Metastorm ProVision can also be used to facilitate training during implementation.

Metastorm BPM®: From Analysis to Execution

After your requirements are modeled, Metastorm empowers you to transform them into executable processes. Because all applications in the Metastorm Enterprise portfolio work together, requirements analyzed and modeled in Metastorm ProVision can be deployed and executed on the Metastorm BPM platform – no redrawing, no complex imports, just fast, effective results.

Business Process Management (BPM) helps you optimize the core business processes that most directly impact top performance objectives such as:

- Increased productivity
- Enhanced customer service
- Greater competitive advantage
- Stronger financial performance

In addition, the Metastorm BPM suite is quick and easy to implement and gives business users more control in the automation of their business processes, relieving some of the dependence on IT resources and increasingly the likelihood that that resulting solution meets business needs. Automating a process reduces variability, enforces consistency and adherence, and is the most effective method to ensuring your project gains are realized and sustained.

The Value of Metastorm

You can realize more immediate and sustainable results from your development initiatives by using Metastorm ProVision to thoroughly model and analyze your requirements, and then using Metastorm BPM to automate, manage, monitor and control optimized business processes. From concept to code, the seamless integration of the two applications provides an easy transition from requirements analysis to system design to implementation to ongoing improvement – while at the same time providing a collaboration bridge between business and IT.

For more information on how Metastorm solutions can help you, contact us at +1-443 874-1300 or sales@metastorm.com.

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