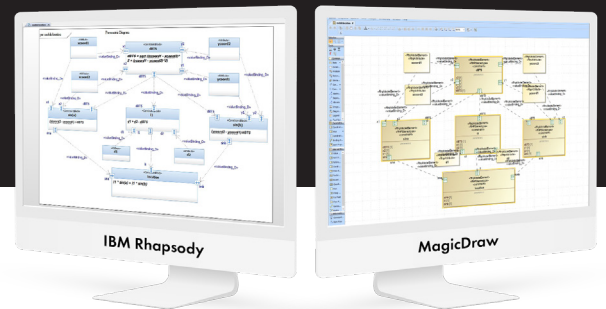


PRODUCT SHEET

Move Models from Rhapsody® to MagicDraw™

Whether your goal is to migrate to MagicDraw or deliver in the MagicDraw format, the Publisher for Rhapsody makes model recreation easy and repeatable.



AUTOMATE MODEL TRANSFORMATION FROM RHAPSODY TO MAGICDRAW

Creating MagicDraw models may be a necessary step in today's multi-tool environment. We understand the retention of model elements, structure, and diagram layouts are critical and required in any workflow. The Publisher for Rhapsody enables your team to explore the business's needs of tool flexibility with confidence.

Explore And Deliver Mandated File Formats

Publish your Rhapsody models to MagicDraw to deliver mandated file formats for a customer. Explore your Rhapsody models in MagicDraw for projects that mandate the use of MagicDraw for development. Keep your team, training, and licenses with your Rhapsody investment and still deliver to the program's requirements.

Use Cases:

- **Publish:** maintain your knowledge base in Rhapsody but deliver to a customer to integrate in MagicDraw.
- **Migrate:** move your data out of Rhapsody and further develop in MagicDraw.



SAVE ENGINEERING TIME

Save months or years of critical engineering resources converting and validating re-written models. With the Publisher for Rhapsody, users of Rhapsody can automate the migration or publication of models to MagicDraw and meet industry standards within minutes.



MAINTAIN DATA INTEGRITY

Manually migrating data from one SysML tool to another can be prone to error. The Publisher for Rhapsody accurately migrates model elements, diagram and, layouts created in your Rhapsody model to MagicDraw. It ensures the quality of model migrations remains truthful through full data integrity.



IMPROVE YOUR ROI

Building complex Rhapsody models and correctly converting them into MagicDraw can take engineering teams months or even years to complete. The Publisher for Rhapsody automates model migrations and significantly reduces critical manpower costs.

PRODUCT FEATURES

Publish Model Elements

The Publisher for Rhapsody generates a complete MagicDraw model from Rhapsody that includes all model elements, structure, and hierarchy.

Publish Model Diagrams

Publish SysML model diagrams from Rhapsody into MagicDraw that remain faithful to the content, layout, and modeler intent while adopting modeling style conventions of MagicDraw.

Configurable Diagram Defaults

Configure the default visualization of artifacts published to MagicDraw and address style rules for MagicDraw to meet organization or customer conventions without modifying the Rhapsody model.

SysML Profile Mapping

Publish or migrate a SysML profile in Rhapsody to the SysML profile in MagicDraw.

User-Defined Profiles

Custom schema extensions used in Rhapsody are captured and converted into a new profile in MagicDraw.

KEY BENEFITS

Remain In Your Preferred Tools

Don't waste time learning a new modeling tool. Keep your team using their preferred tool and still deliver models in the program's required delivery format.

Deliver With Confidence

Do you have existing models or trained engineers in Rhapsody but need to deliver in MagicDraw? This is the solution for you. Confidently deliver MagicDraw models without changing your tools.

Minimize Business Risks

Manually recreating each model from Rhapsody in MagicDraw gives room for error. Automate the migration to get the right mapping to MagicDraw, repeatably, every time, in seconds.

PREREQUISITES

Hardware

- Processor: 2 GHZ or higher
- RAM: 8 GB or more recommended
- Resolution: Minimum 1024 x 768 pixels or more recommended
- Disk space: 100 GB minimum

Software

- The solution works on a Windows OS.
- JRE 8 (or higher) – 64 bits - has to be installed on the client machine.
- Publisher for Rhapsody – 64 bits - has to be installed on the client.

About SodiusWillert

SodiusWillert designs and distributes software solutions for Enterprise Interoperability, Data Transformation, and Model-Based Code Generation to improve traceability, exchange, and sharing of engineering data for the Aerospace, Automotive, Transportation, Defense and Medical industries. For more information, visit

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