Publisher
for Rational® Software Architect

SODIUS WILLERT
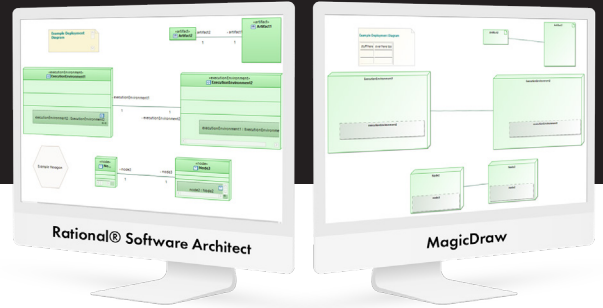
Model Migration From Rational® Software Architect to MagicDraw™

Whether your goal is to migrate or publish in the MagicDraw format, the Publisher for Rational Software Architect makes model recreation easy and repeatable.

Rational® Software Architect

MagicDraw

AUTOMATE MODEL TRANSFORMATION FROM RATIONAL SOFTWARE ARCHITECT TO MAGICDRAW

You've invested a lot in your existing Rational Software Architect models, and you have confidence in their content. Accurately export semantics and diagram layouts into MagicDraw, without starting over.

Migrate Rational Software Architect UML Models to MagicDraw

The Publisher for Rational Software Architect converts your Rational Software Architect UML models into MagicDraw UML models. By bringing both the semantic, model elements as well as diagram information into MagicDraw, your model investment is preserved and can continue to be enhanced at the click of a button.

Use Cases:

- **Publish**: maintain your knowledge base in Rational Software Architect but deliver models to a customer to integrate in MagicDraw.

- **Migrate**: move data out of Rational Software Architect and further develop in MagicDraw.

SAVE ENGINEERING TIME

Save months or years of manual effort of critical engineering resources converting and validating re-written models. With the Publisher for Rational Software Architect, users of RSA can automate the migration or publication of models to MagicDraw within minutes, saving engineering teams valuable time.

MAINTAIN DATA INTEGRITY

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

IMPROVE YOUR ROI

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

PRODUCT FEATURES

Publish Model Elements
The Publisher for Rational Software Architect generates a complete MagicDraw model from Rational Software Architect model. The transformation includes all model elements, structure, and hierarchy.

Publish Model Diagrams
Migrated diagrams 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. Address your style rules for MagicDraw to meet organization or customer conventions without modifying your Rational Software Architect model.

Focus on the Enterprise
Large models are common in the industry. The Publisher for Rational Software Architect scales to the needs of your transformation whether it is 100's or 1000's diagrams.

User-Defined Profiles
Do you have your own custom profiles in RSA? Great! The Publisher for Rational Software Architect supports custom profiles in the migration to MagicDraw.

Add-on: Publisher for RSA UPIA
The Publisher for Rational Software Architect UPIA add-on enables support for RSA's UPIA profile. Elements that have been stereotyped with the UPIA profile are converted into MagicDraw with the UPDM 2.1 profile.

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 your program's required delivery format.

Deliver With Confidence
Do you have existing models or trained engineers in Rational Software Architect 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 Rational Software Architect 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 Rational Software Architect – 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

sodiuswillert.com

USA
418 N. Main Street 2nd Floor
Royal Oak, MI 48067
+1 (248) 270-2950

GERMANY
Hannoversche Str. 21,
31675 Bückeburg
+49 5722 9678 60

FRANCE
34 Boulevard du Maréchal A. Juin
44100 Nantes
+33 (0)228 236 060