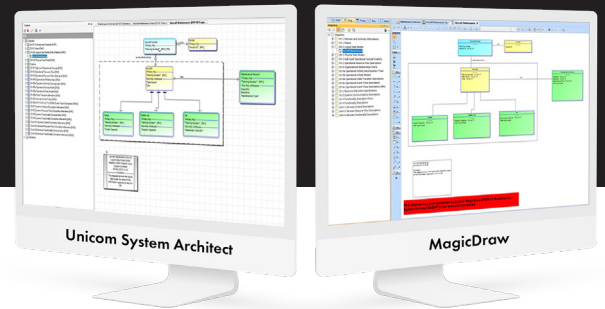




PRODUCT SHEET

Move Models from System Architect® to MagicDraw™

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



AUTOMATE MODEL MIGRATION FROM SYSTEM ARCHITECT TO MAGICDRAW

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

Transform DoDAF 2.0 System Architect model to MagicDraw UPDM 2.1 model

Unicom System Architect has been used for many years to develop the US Department of Defense Architecture Framework models. When re-creating models in MagicDraw, the stakes are high from the conversion to the validation of models. The Publisher for System Architect helps engineering teams automate this recreation process by migrating from Unicom System Architect DoDAF 2.0 models to MagicDraw™ UPDM™ 2.1 models, in the push of a button.

Use Cases:

- **Publish:** maintain the knowledge base in System Architect but deliver models to integrate in MagicDraw.
- **Migrate:** move data out of System Architect and further develop in MagicDraw.



SAVE ENGINEERING TIME

Save the manual effort (often years) of critical engineering resources converting and validating re-written models. With the Publisher for System Architect, users of System Architect can easily migrate or publish models to MagicDraw and meet industry standards within minutes.



MAINTAIN DATA INTEGRITY

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



IMPROVE YOUR ROI

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

PRODUCT FEATURES

Publish Model Elements

Publish Model Elements with Custom Definitions and Properties.

Publish Model Diagrams

Published Model Diagrams retain the intent with the structure and layout of the source model.

Transformation of Colors

Convert Diagrams using the same colors chosen in System Architect. The Publisher for System Architect ensures you have the look and feel of your data in MagicDraw.

Traceability Log

When running the migration from System Architect DoDAF 2.0 models to MagicDraw UPDM 2.1 models, a traceability log is generated to show the execution flow and the traceability of data.

User-Defined Profiles

Custom schema extensions used in System Architect 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 System 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 System 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 System Architect – 64 bits - has to be installed on the client.

About SodusWillert

SodusWillert 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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