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TOOLBUS Interface for the ARIS Toolset and Advantage Gen

Version 5

Data Sheet

(effective May 2002)

The TOOLBUS Interface for the **ARIS Toolset** and **Advantage Gen for Enterprise Servers** (formerly available as **IEF / Composer / COOL:Gen**) enables the exchange of Data Models and parts of Process Models between the ARIS Toolset and Advantage Gen in both directions.

The interface supports bidirectional exchange of these ARIS Models with Advantage Gen:

- ◆ **IE Data Model**
- ◆ eERM (Extended Entity Relationship Model)
- ◆ SAP-SERM
- ◆ Attribute Allocation Diagram
- ◆ Function Tree (Process Decomposition in Advantage Gen)
- ◆ Function Allocation Diagram (Expected Effects in Advantage Gen)

IE Data Model, eERM and SAP-SERM are mapped to Scoped Data Models in Advantage Gen. If the IE Data Model is used in the ARIS Toolset the diagram layout of Entity-Relationship Diagrams is reproduced in both directions.

Migration Process:

To migrate a model from the ARIS Toolset to Advantage Gen a text file is created by the export function of the ARIS Toolset. The ARIS export file is converted to a standard interface file called "TOOLBUS". TOOLBUS programs generate a new Toolset Encyclopedia (*.IEF subdirectory) with the Update API of Advantage Gen. The Workstation Encyclopedia can be checked in to a Advantage Gen Client/Server Encyclopedia, or to the host encyclopedia.

To migrate a model from Advantage Gen to the ARIS Toolset the model is exported from the Toolset Encyclopedia with the Read API of Advantage Gen to an intermediate TOOLBUS File. TOOLBUS programs generate an ARIS import file from the intermediate TOOLBUS file. The ARIS import file is loaded into an ARIS Database.

During migration between Advantage Gen and ARIS Toolset the models are transformed to compensate the differences of the information models of the two repositories.

Platform:

The TOOLBUS Interface for the ARIS Toolset and Advantage Gen requires Windows 95/98/Me, or Windows NT/2000/XP, and it supports ARIS Toolset Versions 3.2, 4.0, 4.1, 5.0, 5.01 and 6, and Advantage Gen Versions 4.1a, 5.0, 5.1, 5.2 and 6.0.