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# **TOOLBUS Interface for the ARIS Toolset and COOL:BusinessTeam (Bachman/Analyst, GroundWorks) Version 5**

## **Data Sheet**

(effective February 2002)

### **Function**

The TOOLBUS Interface for the ARIS and COOL:BusinessTeam enables exchange of Data Models and parts of Process Models between the ARIS Toolset and BusinessTeam in both directions. The interface also supports GroundWorks and Bachman/Analyst.

The interface supports these ARIS Models:

- ◆ eERM (Extended Entity Relationship Model)
- ◆ SAP-SERM
- ◆ IEF Data Model
- ◆ Attribute Allocation Diagram
- ◆ Function Tree

### **Model Mapping**

ARIS eERM, SAP-SERM, IEF Data Models, and Attribute Allocation Diagrams are bi-directionally mapped to the BusinessTeam Data Model. ARIS Data Models are mapped to Filters in BusinessTeam, and vice versa. In Bachman/Analyst and GroundWorks, a Subject Area and a Keyword are created for every ARIS Data Model Diagram. The layout of the BusinessTeam Data Model is maintained to a high degree during transfer to SAP-SERM and the IEF Data Model in the ARIS Toolset. For eERM models the layout positions of Entities cannot be maintained, all Entities get default positions in the ARIS Toolset. ARIS Toolset layout of eERM, SERM, and IEF Data Model Diagrams is also maintained during transfer to BusinessTeam, for Bachman/Analyst and GroundWorks a default layout is generated.

Function Trees are migrated from ARIS Toolset to BusinessTeam Functional Decomposition Diagrams, and FDDs are migrated from BusinessTeam to ARIS Function Trees.

## **Migration Process**

To migrate a model from the ARIS Toolset to BusinessTeam (or Bachman/Analyst, or GroundWorks) 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". The TOOLBUS programs generate a BusinessTeam import file (.VAR file) from the TOOLBUS file.

To migrate an Enterprise Model from BusinessTeam (or Bachman/Analyst, or GroundWorks) to the ARIS Toolset the model is exported into a .VAR file. TOOLBUS programs build an ARIS import file from the BusinessTeam export file. This process also uses the intermediate TOOLBUS file.

During migration between BusinessTeam and ARIS Toolset the models are transformed to compensate the differences of the information models of the two tools.

## **Platform**

The TOOLBUS Interface for ARIS and COOL:BusinessTeam requires Microsoft Windows 95/98/Me or Windows NT/2000/XP. The interface supports the ARIS Toolset Versions 3.0, 3.1, 3.2, 4.0, 4.1, 5.0, 5.01 and 6, COOL:BusinessTeam Versions 1.2 and 1.2a, Bachman/Analyst Releases 4.15, 4.20, 4.30 and 4.4, and GroundWorks Releases 1.x and 2.x.