Design and Analyze Your Business and Its Processes

Two tools offer one powerful way to model your processes and then optimize your business.

ARIS Business Designer is a collaborative process design tool that is easy to access, easy to use. Virtually anyone can design agile processes to improve business performance, from product development to sales and services.

With ARIS Business Designer, you can:

- Save time and money, thanks to intuitive process design with automated modeling features
- Get up to speed on modeling processes fast and make business-critical decisions
- Simplify maintenance and re-use process data

- Customize the tool to meet your corporate standards
- Link business strategy to operational processes and IT implementation
- Gain a rich modeling environment with comprehensive design, formatting and presentation features

Use ARIS Business Architect and Designer to create, analyze, manage and administer an ARIS Enterprise Process Architecture.

Evaluate the quality of processes. Reporting helps you identify bottlenecks and decide where to make process improvements.

Count on easy-to-use and powerful modeling support.
Get to know more about ARIS Business Designer & Architect by taking a closer look at their key capabilities:

**Easy-to-Use Design Tool—Design processes enterprise-wide**

Save time and money with these intuitive tools to design the enterprise business processes. Describe the resources needed for the processes and environment in which they operate—organizationally, by IT system, data, products and risks, for example. Link business strategy to operational processes and IT implementation.

**Rich modeling environment**

The ARIS Platform supports the entire process design lifecycle and has 200+ model types for description of your entire business. You can define the relationships between processes, the resources they use and the business environment in which they operate. Use method filters to choose just those models needed for the task at hand and to configure them to meet corporate standards.

**Easy-to-use modeling**

Now process design is easy. Graphical capabilities enable you to create models quickly and present the information so it is easy to understand. Simply placing one object on top of another automatically creates the semantic relationship.

The new context-based mini-toolbars enable fast and easy modeling especially for beginners. With SmartDesign functionality, ARIS provides a form-based approach to capturing information and directly creating the graphical model.

**Single “look and feel”**

A single “look and feel” across all the ARIS products makes them easy to use and reduces training efforts. ARIS Business Architect provides a wide range of formatting styles and templates to improve user acceptance and understanding. Create your own symbols to represent things important to your business in a way that is meaningful to your employees.

**Proven methods for mapping processes**

To speed up process design, ARIS offers an extensive set of proven methods for mapping business processes and architectures. In addition to supporting the ARIS Framework, other standards and architecture concepts are also available, including BPMN, UML, TOGAF, ArchiMate and Zachman, along with industry specific content from the ITIL, SCOR, APQC and TMF frameworks.

**Matrix editor**

Additional modeling options are provided by the matrix editor, where relationships between objects can be created and displayed in table form independently.

**Display relationships between objects using the matrix editor.**

**Analysis and Optimization—Analyze and optimize processes enterprise-wide with ARIS Business Architect**

Understand the relationships between the entities in your business. Analyze the use of resources and enterprise-wide impacts of changes.

**Model analysis**

The object-based approach of ARIS ensures everything you model is stored in the underlying repository. This enables you to easily view in which models objects are used and the relationships between the objects. Compare models—for instance, versions or “as-is” and “to-be” models. Analyze impacts enterprise-wide—for example, which IT systems support which processes.

**Search & query**

Find models, objects and duplicates anywhere in the database based on name, attribute value or when last accessed. Pre-defined queries can be used to display more complex relationships—for example, which people use the systems that support the tasks in a specific process.

**Analysis, reports & macros**

Evaluate processes in terms of quality and use the resulting Key Performance Indicators (KPIs) to optimize processes. Create reports in text, table or chart form. Using a script wizard, you can run report scripts that produce output in several different formats, such as XLS, DOC, RTF, TXT, HTML and PDF.

**Report designer**

ARIS comes with a set of best-practice reports, including a job description, RASCI and risk and weak point analysis. Using a simple WYSIWYG report designer, you can quickly create basic reports. A JavaScript script editor allows for advanced reporting and automation.
Collaboration—Design processes as a global team using multiple languages

Work together anywhere in the world to collaboratively create process designs in any language. Link external documents to create a single truth of process information.

Collaborative process design
A modern, multi-tier architecture delivers scalability that adapts to your organization and processes. Distributed project teams can work in parallel, regardless of time and space barriers, to continuously improve your company’s business process performance. Role-based access control ensures users can change only models for which they have access rights. Enjoy multi-language support—ideal for global organizations.

Central ARIS repository
Hundreds of people across your enterprise can access the central repository simultaneously. That assures consistency and re-usability of models and data. The central ARIS repository provides data for analysis and reports and enables you to monitor processes using KPIs to assure processes are aligned with corporate objectives.

You can also capture and incorporate modeling information outside of ARIS by linking documents. Also, link directly to popular Document Management Systems (DMS).

Model Management—Assure structure and ease of navigation
Manage the models in the database to provide the structure and ease of navigation. Administer users and access rights to ensure the right people access the right information. Import data from Microsoft Visio® and Microsoft Excel to shortcut building models. Manage versions and variants.

Comprehensive administration of databases, users, methods & servers
Use the administration module to manage databases, users, methods and servers. Diverse roles, with different privileges, can be defined on a project-specific basis. A wizard makes admin tasks quick and easy with just a few steps needed to enter all user data, including the necessary privileges.

Advanced management tools
Accelerate your work and ensure consistent results with powerful, easy-to-use features, such as generating models based on existing information and importing models from Microsoft Visio®, ARIS Express and data from Microsoft Excel. Using process variants, you can manage variability within the enterprise processes while promoting re-use and standardization.

Versioning of process models
Track the history of process descriptions and the improvement process to optimize process documentation. With versioning, you are on your way to an efficient process management system that incorporates release cycle management for well-documented business processes.

KEY BENEFITS
Permanent, global availability across corporate boundaries for collaborative, Web-based process design

Save time and money thanks to intuitive process design with automated modeling features and associated Total Cost of Ownership (TCO) reduction in your projects

Get up to speed fast with process modeling, thanks to integrated method help and special functions for simple, accurate modeling

Integrated repository enables one-time maintenance and fast reuse of all process information

Tool can easily be customized to meet your existing corporate standards
ABOUT SOFTWARE AG

Software AG is the global leader in Business Process Excellence. Our 40 years of innovation include the invention of the first high-performance transactional database, Adabas; the first business process analysis platform, ARIS; and the first B2B server and SOA-based integration platform, webMethods.

We offer our customers end-to-end Business Process Management (BPM) solutions delivering low Total-Cost-of-Ownership and high ease of use. Our industry-leading brands, ARIS, webMethods, Adabas, Natural, CentraSite, Terracotta and IDS Scheer Consulting, represent a unique portfolio encompassing: process strategy, design, integration and control; SOA-based integration and data management; process-driven SAP implementation; and strategic process consulting and services.

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Software AG Government Solutions provides best-in-class software solutions for integration, service-oriented architecture, big data and business process management. Our core products are webMethods, ARIS and Terracotta. The company’s highly trained team takes a “special forces” approach to solving complex IT challenges quickly and efficiently for the federal government and its supplier communities. The company is a wholly owned subsidiary of Software AG USA with more than 30 years of experience with the federal government.

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