

ARIS Architect & ARIS Designer

Design and analyze your business and its processes



ARIS Architect & ARIS Designer are two tools offering one powerful way to model your processes and then optimize your business. Together these products create a collaborative process design tool that is easy to access and easy to use. Virtually anyone can design agile processes to improve business performance, from product development to sales and services.

Key Benefits

- Save time and money, thanks to intuitive process design supported by smart modeling features
- Quickly query, analyze and visualize dependencies within your enterprise architecture to make business-critical decisions faster
- Keep business information up-to-date with simplified maintenance and re-use of process knowledge
- Easily customize the tool to meet your corporate standards
- Link business strategy to operational processes and IT implementation
- Receive faster business results through integrated calculation capabilities
- Achieve permanent, global availability across corporate boundaries for collaborative, HTML 5-based process design

Features

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

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

Rich modeling environment

ARIS supports the entire process design life cycle and has 200+ model types to help describe 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.

Used for:

Process Transformation:

Process transformation enables you to:

- Establish effective Business Process Management (BPM)
- Assure consistent business-driven processes that reduce costs
- Increase process performance, transparency and agility—within and beyond corporate boundaries
- Collaborate across stakeholders to build the best processes
- Analyze and optimize processes throughout their life cycle, from strategy definition to monitoring process execution

Process-Driven Management for SAP® Solutions:

Process-Driven Management for SAP® Solutions provides the necessary support throughout the entire SAP life cycle, from strategy and requirements analysis through blueprinting to configuration, testing, training, and rolling out SAP solutions.

BPM Governance:

“A bad process is better than no process at all. A good process is better than a bad process. But even a good process can be improved.” Based on this insight, the BPM governance scenario supports establishing enterprise-wide rules for process management. Defining roles and responsibilities and setting up central BPM competence centers form the basis for a comprehensive BPM system that supports continuous process improvement.

Easy-to-use modeling

With ARIS 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. ARIS is as an easy-to-use tool, especially for the process owner during process discovery and process design phase, e.g., by using the mini toolbar, fragments or the Rocket Search. The new “spreadsheet” functionality combines ARIS artifacts with other data and calculate for results.

ARIS Connect

ARIS Architect is cloud-enabled by using an additional product: ARIS Connect. It is a new product of the ARIS portfolio that can be set up on an existing ARIS repository to provide its capabilities to already existing process content. With ARIS Connect, the power of social collaboration is finally unlocked for process improvement. All stakeholders can now work together using an integrated social network to connect, communicate and collaborate to improve processes.

Single “look and feel”

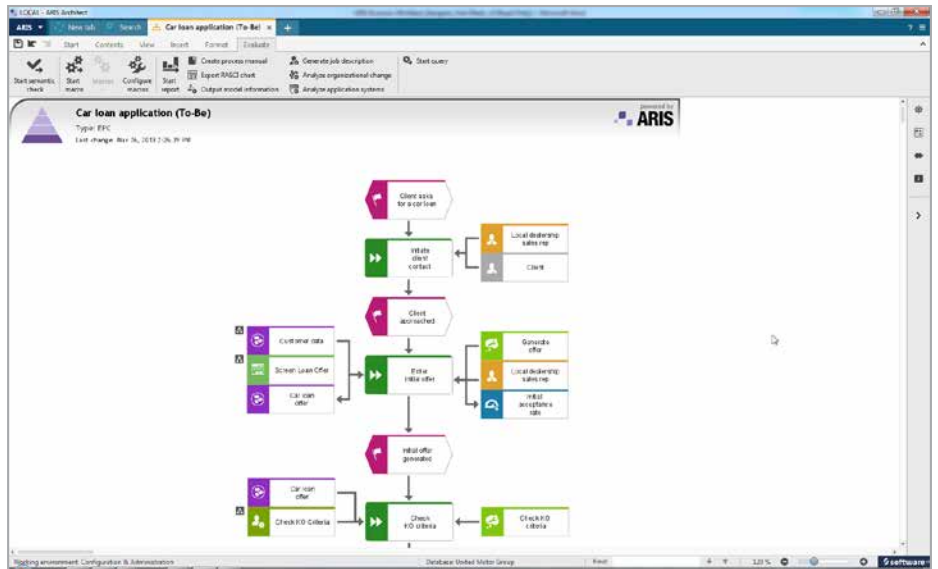
A single “look and feel” across all the ARIS products makes them easy to use and reduces training efforts. ARIS Architect provides a wide range of formatting styles and templates to improve user acceptance and understanding. Create your own symbols to represent things important to your business in a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

Support for business notations

- Supports both the language of business and IT with Event-driven Process Chains (EPC) or the more technical notation, Business Process Modeling Notation (BPMN™)
- Also supports Unified Modeling Language (UML), value-added chains and Entity Relationship Model (ERM)

Analysis and Optimization—analyze and optimize processes enterprise-wide with ARIS Architect & ARIS Designer

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



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

Ad hoc model analysis

The object-based approach of ARIS ensures everything you model is stored in the underlying repository. This enables you to easily view 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. Use a graphical query builder to design and manage results in views or spreadsheets.

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 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.

Central ARIS repository

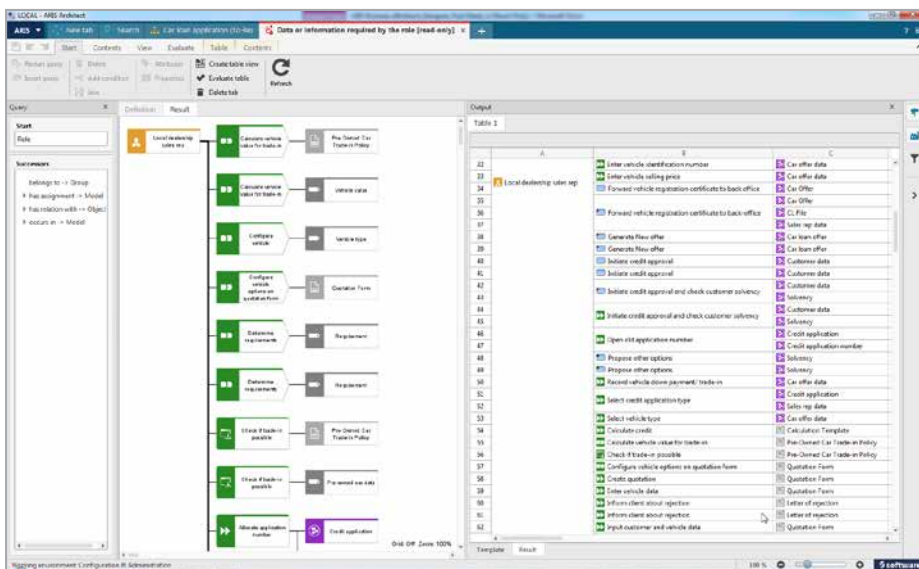
Hundreds of people across your enterprise can access the central repository simultaneously to assure consistency and re-usability of models and data. The central ARIS repository provides data for analysis and reports and enables you to monitor processes using KPIs to assure processes are aligned with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

The available ARIS Extension Packs for ARIS Architect (A) and ARIS Designer (D) are:

- ARIS Business Strategy (A, D)
- ARIS Simulation (A)
- ARIS Publisher (A, D)
- ARIS Process Governance (A)
- ARIS Enterprise Architecture (A, D)
- ARIS IT Inventory (A)
- ARIS for SAP® Solutions (A, D)
- BPE Life Cycle (integration with webMethods) (A)



Query data or information to get more in depth understanding of dependencies between people, processes, data and IT.

Fully configurable meta model

Use wizards to define, enhance and manage specific meta models and create new objects, connections and models.

Central administration

ARIS Architect and ARIS Designer offer a centralized user and license management including license distribution. Also, a single sign-on across all ARIS products has been implemented. The central document management enables you to store, share and link documents across ARIS components.

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 reuse 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.

From	To	Avg. total costs	To be
Get the credit card info letter to process...	Request supplementary documents	12	5
Forward vehicle registration certificate...	Check affordability	12	3
Check for third party requirement	Inform client about rejection	7	3
Create letter of rejection	Inform client about rejection	18	3
Send letter of rejection/customer sheet...	Load car loan application	19	8
Send rejection letter to third-party bank	Check completeness of loan file	14	5
Archive credit request data	Apply the file for decision	18	2
Check assembly of vehicle registration...	Inform client about offer	98	8
Print welcome letter	Initiate bank contact	4	30
Archive financing documents	Enter initial offer	18	8
Initiate credit approval and check output...	Debit the loan in car dealer's account	48	23
Initiate credit approval	Inform client about rejection	39	3
Check interest revenue	Check Credit Bureau	2	3
Allocate customer's account number	Perform scoring	2	2
Send welcome letter to customer	Inform client about rejection	6	3
Record commission payment	Check KID criteria	38	1
Enter credit amount		2	
Archive application data in system		2	
Send financing documents to archive		13	
Secure credit decision		3	
Calculate average total costs (all functions)	Calculated average total costs (all functions)	11,292	390
Results	Savings (per process) based on To Be	5,287 EUR	
	Number of Functions: As Is	20	
	Number of Functions: To Be	35	
	Reduction (in %)	-20,00 %	

Spreadsheet is a new model type in which you can insert attributes, add formulas and design results that matter. Count on easy-to-use and powerful modeling capabilities.



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