

ARIS 10 SR 16 Feature Overview



Fact Sheet

ARIS 10 SR16 feature	Feature description
ARIS Basic	
New login procedure	A new login procedure makes the cloud environment more secure with process room/tenant-aware URLs. Users now add their project room to the login process before logging in with credentials. Users who have forgotten their project room name can request their project room list by e-mail.
ARIS Basic – Designer	
Unpublish	Unpublish previously published content.
ARIS Advanced	
New login procedure	A new login procedure makes the cloud environment more secure with process room/tenant-aware URLs. Users now add their project room to the login process before logging in with credentials. Users who have forgotten their project room name can request their project room list by e-mail.
ARIS Advanced – Designer	
Unpublish	Unpublish previously published content.
ARIS Advanced – Admin	
Download client	The download client is now available after launching the project room as a part of the user settings.
Unpublish	Unpublish previously published content.
ARIS Enterprise	
ARIS Enterprise – Server/Enterprise Server	
Redesigned ARIS landing page and navigation concept for improved UX	A complete redesign of the ARIS landing page including an app switcher for quick access to other application areas of ARIS is offered. The redesign aligns ARIS Enterprise with the designs of other ARIS products and their editions and focuses on clarity and intuitive access to the most relevant information. Navigation concepts as well as self-service configuration concepts have been completely reworked as well.
New (visual) self-service configuration for ARIS landing page with a WYSIWIG editor	A brand-new WYSIWIG editor can be accessed under the configuration of ARIS portal modification sets. Under the 'Home' view, a drag-and-drop editor enables users to add, edit, or delete landing page components in a graphical manner. You can also add brand-new or predefined tiles, edit, delete or simply rearrange and exchange pictures and graphics on tiles visible in the components section. If needed, edit the background image to fit your corporate identity. Enjoy the speed and true ease of use while you do it and benefit from these configuration options that make you independent of XML customizations, keep you close to product standards and allow for a great upgrade journey.

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ARIS Enterprise – Server & Enterprise Server	
<p>IMPORTANT</p> <p>Automated ARIS landing page migration</p>	<p>The redesigned ARIS landing page will automatically be in place and your current landing page migrated to the new design after upgrade. If you had no modifications done to your landing page, then you can start using the new design directly. The same is true if you had some minor modifications done through self-service configuration. Your modified ARIS landing page will automatically be migrated to the new version and some modifications from your current home page may be lost since they will be moved into the new app switcher and layout mechanisms have changed.</p> <p>If you have invested in customizing via XML, then you will be able to bring this with you and apply your customization to the new release. You will not benefit from the changes made in the standard.</p>
ARIS Enterprise – Viewer	
<p>ARIS Alfabet Interoperability: New fact sheet and diagram filtering for ArchiMate 3 standard model type²</p>	<p>ARIS now offers a special fact sheet for the ArchiMate 3 standard model type. It displays all object occurrences of an ArchiMate model categorized by ArchiMate layers and aspects. These categories are also available for filtering the contents of ArchiMate diagrams in the model viewer. If you also want to enable these features for the ArchiMate viewpoints defined by the ArchiMate filter, you can add the respective GUIDs to the relevant XML configuration files. A list of these GUIDs and some instructions can be found on the ARIS DVD in the ArchiMate content folder.</p>
<p>Redesigned ARIS landing page and navigation concept via app switcher</p>	<p>A complete redesign of the ARIS landing page including an app switcher for quick access to other application areas of ARIS is offered.</p>
ARIS Enterprise – Viewer Pro	
<p>New standard dashboard editor</p>	<p>Creation of a new ARIS dashboard now opens our redesigned dashboards editor (based on React as Web UI technology) as new standard while leaving the previous editor as fallback option. This redesigned dashboard editor comes with a modernized UI, responsive design for widgets and multilingual dashboards. Also, it brings other productivity gains such as options for on-the-fly switching of charts and great styling options.</p>
<p>Redesigned standard dashboards</p>	<p>All standard dashboards available in ARIS have been redesigned to be included as new standard to get started with.</p>
<p>Shared discoverable bookmarks</p>	<p>A new bookmark category called 'shared - discoverable' has been introduced, which allows users to mark publicly shared bookmarks as their own favorites available at the top of the public bookmarks list.</p>

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ARIS Enterprise – Designer	
Distinguish rectangular and iconic ArchiMate symbols in the symbol bar ²	<p>For most ArchiMate symbols, there are two representations: a rectangular one with a small icon of the concept in the top right corner and one that shows the icon of the concept only. There was no hint in the symbol bar to tell apart these two types of symbols. Such a hint is now introduced.</p> <p>Rectangular symbols in the official style now have a colored background in the symbol bar whereas iconic ones do not. Customers using these official-style symbols in databases with the default palette have to update them manually. A filter and a ZIP archive with AMF files are available on the ARIS DVD.</p> <p>Iconic symbols in the ARIS style now have a rectangular marker in the symbol bar whereas rectangular ones have not.</p>
Properties panel in web repository ²	Any Designer can see the full properties panel of models and objects directly in the repository view. It shows all properties belonging to either entry (e. g. relationships, occurrences, versions, preview and variants) and allows editing, if the user has “write” privileges for the specific item. It allows for increased visibility, manageability, and simplified user workflows.
Move models with objects in web repository ²	Designers and Administrators can select one or several objects in the web repository and move it to another group in the tree together with all object definitions originally created. You can either cut and move or copy and move, thereby creating brand-new object definitions of the objects. The purpose is more efficient housekeeping.
Automatic content translation ²	Designers can select the content ready for translation. This content can be sent to one of three translation services including DeepL, Azure and Google. The designer can configure these services and can choose multiple target languages. The received translations can be directly written into the database, or the translations can be reviewed before they are then written into the database.
Variant management - Initial rollout of master model to variant owner	Initial rollout of master models to variant owners: variant owner is informed that a new variant model is available. The variant owner can adapt the model and finalize the rollout.
Variant management - Rollout of changes in master model into existing variant models	Rollout of changes made in the master model since the last rollout triggered for the respective variant model(s). The variant owner is informed about new version of master model and supported in accepting/rejecting changes.
Initial dashboard for variant management	A simple variant management dashboard will offer an overview of the rollout status of all master models and their variants for master model owner/variant model owner.

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ARIS Enterprise – Admin	
Management of scripts in web admin ³	ARIS report scripts, macros and common files as well as special fonts used in reports can be imported, exported, and managed in our web-based administration UI.
Template management in web admin ²	In our web-based administration, it is now possible to import, export, create and delete new templates in the conventions section. Once the templates are available, you can choose to apply them in general or for specific model types.
Set up database function privileges in web admin ³	You may use the ARIS web administration UI to set up and manage database function privileges. For each database you manage, you are able to find the users and/or user group(s) function privileges need to be given to (or revoked).
One ultimate configuration for ARIS design and viewing component	Improved UX and minimal post-processing necessary after import of the ARIS portal configuration. The ARIS portal's item configuration has been united with the content type configuration. Already during upgrade, you will benefit from import of your entire ARIS portal configuration including hierarchies and portal search configurations.
Add user defined symbols to your content type configuration	After import of a content configuration, you are now able to quickly add your user-defined symbols to the content type configuration and make use of them straight away. Thereby, users can employ their user-defined symbol (e. g. ARIS for SAP-related symbols) as satellites without the need of adapting the content configuration.
Set up portal search in content configuration	Users must no longer manually change and update the search.xml whenever a content type is changed, created or deleted inside the content type configuration. Rather you can now configure the ARIS Portal search filters within the content types configuration.
Find out about usage of content types in properties and hierarchies	You are able to look through your entire configuration and find out where a content type is used and to understand consequences of change or deletion for your landscape.
Hierarchy configuration moved into content type configuration	Instead of maintaining hierachies in the ARIS portal configuration, they can now be set up and maintained in the content type configuration to have everything close at hand.
Set up object properties as field to pick user from UMC	Instead of entering a name as string in an attribute like ‚person responsible‘, you may now define ARIS properties to be handled as a user and thereby use a dialog to pick the user from your system.
Html-based e-mails from process governance component	You are able to use html-based e-mails instead of plain text and style the predefined templates to your needs. This is available only for newly deployed governance processes (governance processes previously already deployed keep the same plain text behavior).
Variant management - enable enhanced variant management for databases	Enhanced variant management (rollout - support of changes made in the master model into selected variant models) can be enabled via variant management properties in ARIS Administration

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ARIS Enterprise – Extension: Risk & Compliance	
Take over content from a previously filled out questionnaire into an empty one.	Interviewees save time and costs in answering surveys if they can reuse given answers from a previous survey.
Adapt test workflow via administration (without programming/customizing)	Align test workflow with standard 4-eyes principle for all test results.
Enable issue generation via ARIS reports	Using the capability to trigger ARIS reports based on R&C workflows (e. g., risk assessment, questionnaire), it is now possible to automatically start another issue workflow for specific conditions defined in that report.
Improved UI and easier to understand: risk assessment	Show/hide "minimum/maximum" quantitative assessments via administration. Show/hide "reduced values" via administration. Rearranged form for risk assessment.
Improved UI and easier to understand: control management	Consistent naming for <i>Control test definition</i> and <i>Control execution definition</i> . Adaptions of <i>Control execution definition</i> form.
Switch to ARIS Risk & Compliance	The new app switcher contains an entry to switch to ARIS Risk & Compliance.
'Degree of completion' attribute in issue form	Issue owners can now enter a percentage value for degree of completion in issue forms.
Improvements: sign-off management	Sign-off Owners can now add documents to sign off processes. Description in sign-off task and Sign-off process form is added.
Cross-environment evaluations	With a complete overview of all environments, where possible and useful, the top row of the evaluations shows the aggregated values for all environments.
Create due workflow tasks immediately	The option "Create due workflow tasks immediately" enhances synchronize dialog to trigger the generator for transferred objects immediately.
Reviewer note	A questionnaire reviewer is able to optionally add a remark ("Reviewer note") to any answer type.
ARIS Enterprise – Extension: SAP Solution	
Item Configuration for user-specific SAP methods enhancements	Customers can now use item configuration and user-defined method enhancements in SAP context (satellite modeling).
ARIS Extension – Rollout & Change Management	
ARIS Confirmation Management: automated triggers for confirmation process	Confirmation process can now be triggered from approval processes or ARIS report scripts. Hence, the confirmation process scheduler can be created in an 'activated' status from 'outside'. You can include a process step into your model approval process (or any other governance process), which directly and automatically triggers the confirmation processes. Respective users or user groups do not have to be added manually every time but are picked up automatically from a predefined user group that has been set as addressee(s) of the confirmation.
ARIS Extension – 3rd party integration	
New wM.io connector	A new connector to ARIS in wM.io allows connectivity to the ARIS repository leveraging the ARIS REST API. ARIS can serve as a source or target system.

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ARIS Process Mining SaaS	
Synchronize user ³	Automatically synchronize your users in ARIS Process Mining with your ARIS BPA system. <i>Requires ARIS Basic, ARIS Advanced or ARIS Enterprise.</i>
Single-sign-on from ARIS Portal to ARIS Process Mining ³	Provide your users with single-sign-on (SSO) when navigating between ARIS Enterprise and ARIS Process Mining. <i>Requires ARIS Enterprise and ARIS Portal SSO switched off.</i>
ARIS Process Mining – Viewer	
Central navigation ³	Navigate from a central location within ARIS Process Mining and seamlessly switch to ARIS Portal with the app switcher.
Process Conformance Checking ¹	Analyze the process conformance of discovered processes against a reference BPMN process or collaboration model from the ARIS repository. Use the new out-of-the-box conformance checking app to analyze the process conformance rate as well as the fitness value, which quantifies the extent activities and their case sequences match the reference process. Furthermore, analyze conformance issues and their impact e. g. on the throughput time.
ARIS Process Mining - Analyst	
Conformance mapping ¹	Receive BPMN models sent via ARIS Designer. Map functions in BPMN reference process with discovered activities in Process Mining. Auto mapping for identical functions/activities. <i>Requires ARIS Basic or ARIS Advanced with a Designer license.</i>
Root Cause Miner ³	Automate your process analysis with Root Cause Miner. Help process analysts focus their time on fixing process issues instead of performing manual analyses to identify root causes of bottlenecks. Interactively define an analysis question, e. g., process cycle time > 7 days, and have the Root Cause Miner identify a list of root causes that promote or hinder the specified process characteristic, ranked by their influence.
Transfer discovered processes into your ARIS Repository ³	Extend your ARIS Repository with automatically discovered process models or replace existing models with the data-driven process reality. Select several process variants and transfer a discovered model as a consolidated BPMN or E-BPMN model. <i>Requires ARIS Basic, ARIS Advanced or ARIS Enterprise with a Designer license.</i>
Delete process data ³	Delete process data from a data set by specifying selection criteria used for deletion.
Status of your integration pipeline ^{2, SR15}	Easily check the status of your data integration pipeline from data extraction to data transformation to the analysis model.
Overview of your source tables ^{2, SR15}	Manage and preview all uploaded CSV files, extracted data tables, and data tables resulting from data transformations.
Run Log ^{2, SR15}	View a history of all data-related tasks (e. g. extraction and loading of data) that have been executed.

1: Available for ARIS Process Mining Basic and ARIS Process Mining Advanced

2: Available for ARIS Process Mining Advanced and ARIS Process Mining Enterprise

3: Available for ARIS Process Mining Basic, ARIS Process Mining Advanced and ARIS Process Mining Enterprise

SR15: Available since ARIS 10 Service Release (SR) 15

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ARIS Process Mining - Engineer	
New user type: Engineer ^{2, SR15}	An Engineer manages data sets with direct system connections (Living Process license required). In addition to setting up connections and data extractions, it contains multiple options for data transformation of both extracted data and data uploaded via CSV. An Engineer has all the functional rights of an Analyst user included.
Data Ingestion API ²	Generic data ingestion API for an extended data connectivity. Send data to the upload API, e. g. via one of the 300+ connectors in our wM.io integration stack. Leverage all extracted data in one data set and transform and join your data for a comprehensive end-to-end view of your processes. <i>Requires a Living Process license.</i>
Connect a data set to a database ²	Generic database connection via JDBC (e. g. for "data lakes") for an extended data connectivity. Extract data from a wide range of databases using the generic JDBC process extractor. Leverage all extracted data in one data set and transform and join your data for a comprehensive end-to-end view of your processes. <i>Requires a Living Process license.</i>
Connect a data set to your SAP® systems ^{2, SR15}	To extract data to your ARIS Process Mining Cloud, you must first establish a secure connection to your SAP systems. <i>Requires a Living Process license.</i>
Extract data from your integrated source systems ^{2, SR15}	Extract and upload data from your source systems into your data set to discover and analyze your processes. <i>Requires a Living Process license.</i>
Transform your data ^{2, SR15}	Transform your uploaded and extracted data using powerful data transformation queries to clean, restructure and process your data to fit your use case.
Automate your data integration pipeline ^{2, SR15}	Execution schedules help you automate your data integration pipeline from data extraction to loading. Plan a schedule, such as hourly, and just sit back while the ARIS Process Mining Cloud does the work. <i>Requires a Living Process license.</i>
ARIS Process Mining - Living Process	
New license type: Living Process ^{2, SR15}	A data set with a Living Process license can maintain a living connection between your application systems and the ARIS Process Mining Cloud. With (a) direct connection(s) to underlying source system(s), it allows you to continuously extract and analyze data to get an up-to-date view of the analyzed process. For a Living Process, it does not matter if the analyzed process is split across different technical systems, but the process domain is considered.

²: Available for ARIS Process Mining Advanced and ARIS Process Mining Enterprise
SR15: Available since ARIS 10 Service Release (SR) 15

ABOUT SOFTWARE AG

Software AG began its journey in 1969, the year that technology helped put a man on the moon and the software industry was born. Today our infrastructure software makes a world of living connections possible. Every day, millions of lives around the world are connected by our technologies. A fluid flow of data fuels hybrid integration and the Industrial Internet of Things. By connecting applications on the ground and in cloud, businesses, governments and humanity can instantly see opportunities, make decisions and act immediately. Software AG connects the world to keep it living and thriving. For more information, visit www.SoftwareAG.com.

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