



# ARIS 10 SR10

## Features Overview

ARIS 10 SR10 feature	Feature description
<b>ARIS Architect/ARIS Designer</b>	
Enhanced variant management	As a new way to decide whether variants of objects should be generated or not, groups have a new attribute that indicates if objects will be reused or variants are built.
Querying locked models and objects	ARIS Queries offer a new condition to get locked objects and models and to identify users that are locking the content.
Smart modeling improvements	Smart modeling now includes an intelligent segmentation approach, which creates and reduces space automatically when adding or removing objects within a model.
<b>ARIS Method</b>	
EPC to Enterprise BPMN transformation	The EPC to BPMN transformation report does now also allow the transformation to an Enterprise BPMN collaboration model. This transformation is available for ARIS Architect, ARIS Designer and ARIS Connect Designer.
<b>ARIS Aware</b>	
My Dashboards	ARIS Connect Designers EP Aware Users can now create, manage and delete their own dashboards and data feeds (ones that they have "write" access to) without having the "Dashboard Administrator" function privilege. They can also grant read and write access to other users. This allows dashboard designers to build individual dashboards for individual use cases and share them with other ARIS Aware users.
Chart color mapping	To harmonize the visualization of specific dimensions, it is now possible to assign colors as hex code from the source data to the corresponding widgets (line-, column-, bar-, pie-, bubble chart).
UI-based management of map templates (GeoJSON)	The GeoJSON map templates required for vector maps can now be managed (uploaded, activated & deleted) via the ARIS Connect self-service configuration.

ARIS 10 SR10 feature	Feature description
<b>ARIS Connect/ARIS Cloud Enterprise</b>	
Compare functionality in viewing	<p>The viewing now allows users to configure a comparison e. g. between the current version of a model and e. g. the previous version.</p> <p>This is important for end-users who need to be informed on the changes of a new content release. The functionality highlights what has been changed, what has been added and what was deleted in the current model published compared to the comparison state configured in the background.</p> <p>Technical configuration possible but not required.</p>
Hide non-configured objects in viewing	<p>If a user has no access to an object (e.g. because the filter does not allow access) then the object/symbol can now be completely hidden in the viewing environment. This behavior can be changed via configuration.</p> <p>(Technical) configuration possible but not required.</p>
Catalog export to Microsoft Excel	<p>We introduce the possibility to export content from your Catalog to a Microsoft Excel table. Selections or filter from ARIS Connect are considered in the export file.</p>
Contribution gets drop-down with filterable items	<p>Selecting items in the contribution has never been easier: Simply chose from existing values, all existing items are shown in a drop-down menu and can be searched.</p>
Help text of table columns in fact sheets	<p>It is now possible to show a short help text of a table column to guide users through a table. This is very handy if you would like to guide end-users by describing the meaning of a table header, e.g. in specialized scenarios like GDPR.</p>
Search in collaboration is configurable regarding minimum number of characters	<p>To support the search, especially in Chinese, the search has been extended to be configurable regarding minimum search characters for a collaboration search entry.</p> <p>Up to now, minimum search characters was three and many Chinese words are based on two characters. Thus, users can now search with two characters minimum.</p> <p>The configuration gets a new property that allows users to change the minimum character length.</p>
Accessibility enhancements on WCAG 2.0 requirement 2.4 "operable through navigable"*	<p>ARIS Connect Viewer has been optimized to support WCAG 2.0, especially requirement 2.4 "operable through navigable". The following ARIS components are supporting this now:</p> <ul style="list-style-type: none"> <li>• Portal components within ARIS Connect Viewer</li> <li>• APG components within ARIS Connect Viewer (e.g. task list)</li> <li>• Collaboration components within ARIS Connect Viewer</li> <li>• UMC components within ARIS Connect Viewer</li> <li>• ADS components within ARIS Connect Viewer</li> <li>• Reporting components within ARIS Connect Viewer</li> </ul>
Audit events are now part of the backup	<p>Audit events giving insights into user-based usage of the system are now part of the backup and will persist after updates.</p>
ARIS Connect Server supports SCIM (System for Cross-domain Identity Management)	<p>SCIM is a standard that supports the automated exchange of user identity information. This standard can be used as an alternative to SAML-based or LDAP-based user onboarding (and offboarding).</p>
ARIS Connect Server supports MS ActiveDirectory 2019	<p>MS AD 2019 has been added to the list of supported Active Directory versions.</p>
SharePoint 2019 support for ARIS SharePoint adapter	<p>The ARIS SharePoint adapter supports the Microsoft SharePoint Server 2019.</p>
ARIS Cloud Advanced made available on the AWS Marketplace*	<p>Customers can purchase ARIS Cloud Advanced on the AWS (Amazon Web Services) Marketplace.</p>

\* This feature is also available for ARIS Cloud Advanced

ARIS 10 SR10 feature	Feature description
<b>ARIS Connect Designer</b>	
Smart modeling improvements*	Smart modeling now includes an intelligent segmentation approach, which creates and reduces space automatically when adding or removing objects within a model.
Improved search*	The result proposals from the ARIS Connect search now also allow users to jump to the model in the repository view.
Recently used*	The repository view of ARIS Connect Designer now offers a view on the recently used models. With that, a designer can easily continue work already started.
Model preview*	The repository view of ARIS Connect Designer now provides a preview of the selected model. This makes it much easier to find the model a user is looking for.
Repository toolbar*	A new toolbar for the repository view in ARIS Connect Designer was introduced. This simplifies the management of ARIS content and harmonizes the different tooling alternatives.
Variant management in ARIS Connect*	ARIS Connect supports the creation of variants via the repository tab. Depending on an attribute of the group where they are stored, variants of objects are generated or not. Furthermore, new model comparison is also used in the variant management context to show differences between master and variant.
New properties panel*	The properties panel of ARIS Connect Designer and its repository view were redesigned to provide a lightweight and easy-to-read access to the details of the actual selection.
Simplified repository views*	The repository view of ARIS Connect Designer now shows models and groups only (as default). It can be switched to show objects and groups only or to show everything at the same time. This significantly simplifies the way users interact with the repository.
<b>ARIS Cloud Elements</b>	
New ARIS Cloud edition: ARIS Cloud Elements	ARIS Cloud Elements aims at users who are not familiar with professional modeling and are just starting their journey into business process modeling and sharing. The new edition is optimized for a: <ul style="list-style-type: none"> <li>• simplified modeling experience</li> <li>• simplified sharing &amp; viewing experience</li> <li>• simplified starting experience with a new landing page</li> </ul>
Simplified model creation	The model creation dialog was simplified and offers only the most important model types: Value Chain, BPMN process, EPC, Organization Chart, System Landscape, Data model, Structuring model. The target group is prefilled with the current group in the repository.
Satellite modeling	Satellites (related objects) can be maintained like attributes in the properties bar. Possible relationships are clustered in logical groups (e.g. responsibility along RACI, data as input and output, etc.). Related objects maintained in objects, even if it is not possible to position them in the model (from a method perspective). Also, the attributes of related objects can be maintained within the properties panel without leaving the actual model.
Landing page	The landing page has been redesigned and an app launcher has been introduced for simplified navigation experience.
Transparency of object usage	The properties panel now shows how often an object is used in the repository. This increases the transparency of (re)using objects from the ARIS repository.
Automatic semantic checks	EPCs and BPMN diagrams are automatically checked (semantic check) when the model is saved. The system provides some positive feedback, if no issues were found or it points the user on the issues found.
Easy publication	Models can easily be published directly from ARIS Connect Designer. The system provides the current publication status of a model every time. If it is outdated or unpublished, the new preview functionality provides an outlook on the final look & feel within the ARIS Connect portal. After clicking the publish button, the model is available for all ARIS Connect Viewers.
One-click start model definition	One model in the database can now easily be set as a start model for the landing page. Just press "set as a start model" in the repository view of ARIS Connect Designer.

\* This feature is also available for ARIS Cloud Advanced

ARIS 10 SR10 feature	Feature description
<b>ARIS for SAP® Solutions</b>	
Integration with SAP Enable Now	The native interface between ARIS and SAP Enable Now Producer allows the fast and easy adding of documentation and other knowledge objects like simulations and courses to ARIS process structures. ARIS processes and substructures can be imported into the Producer to add learning content. Afterwards, the links to the published learning content can be exported and can be started directly in ARIS from the corresponding process node. During import the common ARIS model types, for example, BPMN and EPC, are supported. Custom model types can be specified optionally. Process models can be imported as media objects additionally to use them in learning content.
Availability in ARIS Cloud Advanced*	ARIS for SAP Solutions is now available in ARIS Cloud Advanced. Start your process-driven SAP journey now with this easy entry version.
Synchronization with SAP Solution Manager 7.2 via ARIS report	You can now use the ARIS report API to trigger and schedule your synchronization with SAP Solution Manager 7.2
Support the multi-level process concept in ARIS Test Designer	ARIS Test Designer supports the multi-level process hierarchy, which was introduced by SAP Solution Manager 7.2. This improves capturing End-to-End test scenarios.
Create BPMN Call Activities in diagram synchronization	The synchronization of diagrams between ARIS and SAP Solution Manager supports the creation of BPMN Call Activities.
Synchronize transaction names from SAP to ARIS	If transaction names change in SAP, you can synchronize these changes back to ARIS.
Client-side synchronization with SAP Solution Manager 7.2	You can switch the synchronization mode from a server-side to client-side synchronization. This allows you to synchronize ARIS with SAP Solution Manager if your ARIS server has no access to your SAP Solution Manager system (like in many cloud scenarios), but your ARIS Architect client is connected to your organization's network you are able to access your Solution Manager system.
<b>ARIS Process Governance (APG)</b>	
Multilingual support	APG supports processing multilingual text in data flows. This allows, for example, realizing dialogs that show APG content in the log-in language of the user. Also, email and process admin show the content in the user's language.
Double authentication with username	To stay compliant, some companies need to include a double authentication to complete a human task. The authentication dialog was extended, so it is now possible to also ask the user name.
Efficiency improvement for APG web controls	The substitution, delegation, change user and the user chooser control in the web can now efficiently handle large numbers of users and user groups.
<b>ARIS Process Mining</b>	
Filter directly on process patterns in function flow	Select one or more functions in your function flow to filter by all processes that flow through your selection.
Detail filter in ARIS Process Mining context	Detail filters such as function dimensions or measures are available in the Process Mining context. You can use these to build more comprehensive dashboards within the Process Mining context.
Seamless import of discovered processes into ARIS	Select a range of process variants to be imported into your ARIS repository. Specify the name, model type (BPMN or EPC) as well as the corresponding database and group in your repository. After the import you can instantly verify the resulting model in the automatically opening ARIS Connect Designer.
Function flow coloring based on measures	Define your threshold values and the corresponding coloring of functional measures, e.g. an automation rate of over 70% leads to green colored functions. The defined threshold values and colors give you an immediate overview of important spots in your processes.
Several function measures in function flow	Define several function measures in the function flow configuration to switch between these measures during your analysis.

\* This feature is also available for ARIS Cloud Advanced

ARIS 10 SR10 feature	Feature description
Multiple time-filter selections in the ARIS Process Mining context	Select multiple time filters, e.g. a time range, in the ARIS Process Mining context.
Extensions to the ARIS Process Mining configurator	You can now view the configuration of your project, recalculate its data and completely delete a project incl. its data.
Certification for Oracle 19c	Oracle 19c is added as an officially supported database version.
Certification for DB2 11	DB2 11 is added as an officially supported database version.
Pseudonymization of data at the time of extraction	To meet a common GDPR requirement, process data can be pseudonymized during the time of extraction.
Create indices independent of recalculation/reinitialization of processes	Allows users to flexibly create indices without the need of recalculating or re-initializing processes.
Technical support of SAP S/4HANA	The extraction of data from SAP S/4HANA systems is officially supported using Software AG's RFC extraction module.

### ARIS Risk & Compliance Manager (ARCM)/ARIS GRC Cloud

Read and Understood	New capability "Confirmation Management" to support the "read and understood" use case is implemented in ARCM technology. Definition and execution of that capability is realized in ARIS Connect, but needs "ARCM contribute user" rights.
Issue management	Manager overview status is made available in ARIS Connect
Deactivation of environments	It is now possible to deactivate environments.
Synchronization between ARIS Connect and ARCM	It is possible to synchronize a single object between ARIS Connect (fact sheet) and ARCM if the user has the appropriate right.
Simulation of synchronization between ARIS and ARCM	Synchronization between ARIS and ARCM can now be simulated.
Documents attached to control and test definition	Controls and test definitions can now also have out-of-the-box ARIS documents attached.
Mass extension of forms	It is now possible to prolong multiple forms at once.
Share content from ARCM	Like in ARIS Connect, it is now also possible to share the link to an ARCM page.
Smaller improvements	Wording alignment: deactivate/delete are used in a consistent way now.
GRC tasks in ARIS Connect	Sign-off task now also has a name attribute.
	GRC tasks in ARIS Connect are now part of the self-service configuration (incl. QuickStart-tile)

### ARIS Alfabet Interoperability

Better connection configuration	The connection to an Alfabet system is now configured in a property page of a database. For each database a different URL and different credentials can be specified. The credentials in the central configuration file are used as a fallback. The property page also includes a button for testing the connection which provides immediate feedback without having to hunt for log files in case of a problem.
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2019\_10\_Corporate\_Features\_Overview\_ARIS\_10\_SR10

