



ARIS 10 SR8

Features Overview

| ARIS 10 SR8 feature | Feature description |
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| ARIS Architect/ARIS Designer | |
| Smart modeling | <p>Smart modeling is a completely new approach to creating a process model. It includes:</p> <ul style="list-style-type: none"> • Auto positioning objects • Learning and configuring hotspots • Drawing connections with only one click • Intelligent object insertion and deletion • Simplified symbol switch for BPMN™ diagrams • Drag and drop • In-tool user onboarding <p>The new approach lets designers focus on the content and significantly reduces the layout effort.</p> |
| Variant querying | <p>Queries can now analyze variant relationships in both directions “has variant” and “is variant of.”</p> |
| EPC to BPMN bulk transformation | <p>Several Event-driven Process Chains (EPC) can now be automatically transformed into BPMN in bulk using the “EPC-to-BPMN transformation” report. The report can either be executed on a group or on a (multi-)selection of EPC models.</p> |
| OMG® standard conform export of eBPMN | <p>Enterprise BPMN (eBPMN) diagrams can now be exported using the standard BPMN exchange format. This allows the usage of eBPMN in roundtrip scenarios. The export uses standard extension mechanism as defined in the BPMN 2.0 standard.</p> |
| DMN™ replace at import | <p>To improve professional business & IT roundtrip scenarios, DMN models (decision requirements diagram and decision table) can now be imported by updating existing models in the ARIS repository. This ensures a consistent integration in the process landscape.</p> |
| Report interface for DMN import and expert | <p>The import and export of DMN diagrams can now be triggered via the ARIS reports.</p> |
| DMN decision table graphic generation | <p>The DMN decision table can now be exported as a graphic.</p> |
| Update mode for ArchiMate® file import | <p>When a file in the ArchiMate model exchange file format is imported, existing models and objects can be updated instead of creating duplicates and having to consolidate them afterward.</p> |

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| ARIS Method | |
| Robotic Process Automation (RPA) modeling extension | <p>You can now use RPA in the process landscape using three new symbols:</p> <ol style="list-style-type: none"> 1. Software robot: Describes an unattended robot that replaces the workforce and runs without human supervision. 2. Attended software robot: Describes a robot that assists the workforce and requires human intervention. 3. Robotic operating procedure: An information carrier describing what an (attended) software robot does in detail. <p>The software robots can be used in the existing process landscape (either EPC or BPMN based) to describe RPA-enabled processes and activities. This is essential for a successful management of RPA initiatives in an organization.</p> |
| ARIS Aware | |
| Bookmarks for dashboards | Doing analyses in complex dashboards may require several filters and selections. Replicating or sharing actual findings can be quite challenging. The new bookmarking functionality allows persisting filter states of a dashboard for later use and sharing those states with colleagues or anyone else. Bookmarks can further be managed centrally and rolled out to all users. |
| Open intervals for sliders | The data range that should be applied to a slider is not always known. To make use of it, the interval can now be set to open, which also allows null values. |
| Display data value on columns/bar in charts | As a configuration option of the chart, the data value per column/bar can be now displayed. |
| Logarithmic axes scaling | The scaling of axes in charts can now be switched between logarithmic and linear. |
| Visually scalable labels | The font size of textual labels can now be automatically reduced depending on the screen resolution. The corresponding factors can be configured via the ARIS Aware styles (.less). |
| Manage & upload custom styles | Application and dashboard styles (.less) can now be downloaded, uploaded, compiled and deleted via the self-service configuration in ARIS Connect. |
| Configure the dashboard order | In many situations, more than one dashboard is assigned to a specific asset (model, item type, etc.). The order, in which the dashboards are presented in the portal, can now be configured via the self-service configuration/administration in ARIS Connect. |
| Import MashZone NextGen dashboards & data feeds | Dashboards and data feeds exported from MashZone NextGen can now be imported into ARIS Aware (minor limitations in the supported data sources). |
| Migration of MashZone legacy data sources | Data sources of MashZone Legacy can now be migrated to ARIS Aware via a command line migration tool. |
| ARIS Connect/ARIS Cloud Enterprise | |
| Support of the WCAG 2.1 requirement "keyboard accessible" * | The WCAG 2.1 requirement is all about making functionality available from keyboard. ARIS Connect has been extended to support full keyboard navigation with all viewer-facing standard capabilities. You typically navigate with the TAB key and then use arrow-keys for choosing values and the ENTER key to confirm an action. This makes it very easy and fast to navigate as an ARIS Connect Viewer and supports the important requirements towards accessibility. |
| Enhanced approval workflow of ARIS Connect | In previous releases, the locking of models as a part of the approval workflow was performed when a user started the workflow. This had downsides which are now eliminated: The new version of the mini-workflow locks models as the "arisservice" user. This means you can start new approval workflows based on shared objects without worry of workflow failure. |
| Launch SAP® from steps view <i>Requires configuration</i> | To increase productivity, we made the option to launch SAP within the steps view based on new mini fact sheets. |

* This feature is also available for ARIS Cloud Advanced

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| Mini fact sheets in diagrams* (w/o configuration) <i>Requires XML/UI-based configuration</i> | To increase productivity in finding the right information in the right place, we introduced mini fact sheets that show important information of objects within a diagram. These mini fact sheets can be configured via self-service configuration UI and XML. You define which objects are enriched with a mini fact sheet in a whitelist. |
| Intelligent auto-scrolling in diagrams* (w/o configuration) | To increase productivity when viewing, the system detects when scrolling is required and triggers scrolling for an viewing experience. |
| Highlighting remembers role selection <i>Requires XML-based configuration</i> | To improve role-based access, you can select roles from the drop-down and the "Mycontent" search using the highlighting feature for role-based patterns. In the configuration, it is possible to define pre-selected default highlightings. As an addition, highlighting can be configured to be shown as soon as the optimized diagram is opened. This makes it much easier to access models in a role-based way. |
| UI & UX enhancements* | <ul style="list-style-type: none"> • The search has been enhanced to offer a single-entry search replacing the several entry • The button to flip in/out the navigation bar is easier to find. • Full screen view is kept active when navigating through models. |
| Link events in the steps view* | In the steps view, you can now navigate via link events (throwing and catching link events must be of same definition). |
| SAML 2 field extensions <i>Requires UI-based configuration</i> | We extended our SAML support to synchronize additional information on the user (like MemberOf, user-defined attributes). When using SAML to onboard and create users in the ARIS User Management Component (UMC), this type of information can help to assign a user for instance to the right user group—to get the right licenses and functional privileges. |
| License audit monitoring <i>Requires UI-based configuration</i> | The license audit monitoring has been extended to consider in case of named user licenses, single sessions per named user only. Furthermore, rules can be configured for reporting. |
| Date picker in report dialogs* (w/o configuration) <i>Requires report development</i> | To make it easier to choose a date, a date picker has been added as a new control for reports. This can be made available in ARIS Connect and Java® clients. |
| Extended metadata support for SharePoint® adapter | The SharePoint adapter supports additional meta information that is displayed from SharePoint within the ARIS Document storage user Interface. |
| Spreadsheet viewing* | Spreadsheets can now be consumed in the ARIS Connect portal. |
| Viewing DMN decision table* | DMN decision tables can now be consumed in the ARIS Connect portal. |
| ARIS Connect Designer | |
| Smart modeling* | <p>Smart modeling is a completely new approach to creating a process model. It includes:</p> <ul style="list-style-type: none"> • Auto positioning objects • Learning and configuring hotspots • Drawing connections with only one click • Intelligent object insertion and deletion • Simplified symbol switch for BPMN diagrams • Drag and drop • In-tool user onboarding <p>The new approach lets designers focus on the content and significantly reduces the layout effort.</p> |
| BPMN 2.0 replace at import | To improve professional business & IT roundtrip scenarios, BPMN 2.0 models can now be imported by updating existing models in the ARIS repository. This ensures a consistent integration in the process landscape. |
| EPC to BPMN transformation | EPCs can now be automatically transformed into BPMN using the "EPC-to-BPMN transformation" report. |
| EPC to BPMN bulk transformation | Several EPCs can now be automatically transformed into BPMN in bulk using the "EPC-to-BPMN transformation" report. The report can either be executed on a group or on a (multi-) selection of EPC models. |

* This feature is also available for ARIS Cloud Advanced

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| OMG standard conform export of eBPMN | Enterprise BPMN (eBPMN) diagrams can now be exported using the standard BPMN exchange format. This allows the usage of eBPMN in roundtripping scenarios. The export uses standard extension mechanism as defined in the BPMN 2.0 standard. |
| Move folders in ADS as a Connect Designer* | It is now possible for folders in the ARIS Document Storage (ADS) as a Connect Designer. This makes working with the ARIS Document Storage much more flexible. |
| ARIS for SAP Solutions | |
| Download BPMN collaboration diagrams | BPMN collaboration diagrams can be downloaded from SAP® Solution Manager to ARIS, for example, to reuse existing reference models from the SAP best practice content. |
| Synchronize attributes of non-structural elements | Attributes of non-structural elements, such as documents and screens, can be synchronized. |
| Synchronize interface library | The interface library can be synchronized, including interfaces occurrences mapped to processes models. |
| Instant start of SAP executables in the steps view | SAP executables, such as transactions and SAP Fiori® apps, can be started directly in the ARIS Connect steps view. |
| Connectivity to SAP Enable Now | The ARIS process structure can be imported into SAP Enable Now serving as a basis for creating training assets. Links to these assets can be imported into ARIS and linked to the process structure ready for a global roll out. (This requires a corresponding version of SAP Enable Now, which is planned to be released in May 2019.) |
| Improved error handling | To ease error identification and handing, the logging of errors during synchronization between ARIS and SAP Solution Manager has been improved. |
| ARIS Process Governance (APG) | |
| Visible links in the process board | When hovering over the name of a task in the process board, the UI clearly shows that it is a hyperlink and clickable. |
| Prioritization of running instances | Run selected instances faster by prioritizing them at runtime. This can be done in the process administration. |
| Archiving round-up | Adding suspend/resume, CSV export, enhanced context support and improvements of sort and filter. |
| Dynamic labels for APG dialogs | Labels in APG dialogs can now be adapted during runtime. |
| Report API for large scenarios | The Report API features functionalities for the deletion of completed and archived instances as well as for unarchiving instances and for accessing the metadata. |
| Improved table rendering | A new property "column width unit" is introduced to define in which unit the table column is rendered in both ARIS Connect and the rich client. |
| ARIS Process Mining | |
| Process Mining Configurator | The Process Mining Configurator provides a convenient way to set up process mining projects for quick process evaluation by importing CSV-based process event log files into ARIS Process Mining. In addition, projects created with the Process Mining Configurator can be managed, for example, by uploading new process data. |
| Bookmark and share analyses | Process mining analyses can be bookmarked for your personal use and existing analyses can be reopened from your bookmark list. In addition, process mining results can be shared with all dashboard users or individually with colleagues via a URL. |

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| Improved layout of function flows | By improving the layout of function flows, a clear representation of reconstructed process flows is ensured, which offers significantly improved analysis capabilities based on the function flow widget. |
| Visualization of start and end nodes in function flows | Start and end nodes added to the function flow widget enable better analysis of the discovered process flow. |
| BPMN-like representation of function flows | In addition to the EPC-like visualization of the function flow, a BPMN-like representation is added to adapt the model visualization to the BPMN process models in ARIS. |
| Conformance check: BPMN readiness | Based on BPMN models, process conformance checks can be performed that complement the existing support for EPC models. |
| Conformance check: Exclude discovered functions | Discovered functions, such as technical functions that are typically not represented in documented ARIS processes, can be excluded from the conformance check. |
| Distribution chart | As a new widget, the distribution chart visualizes the distribution of KPIs and measures from the process mining context. |
| Open ranges in slider widget | In the slider widget, open intervals can be specified, for example, all values from 5 to infinity. |
| Multi-select in lists | Multiple selection is supported for lists of texts, numbers or data from the ARIS Process Performance Manager data source. |

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

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| Cleaning/reorganizing forms | Improved tab structure for master data and transactional forms. |
| Better differentiation between assignments and selection lists | You can now see whether the user sees the list of existing assignments or whether he is in list where he can select which elements he would like to assign. |
| Improved (re-)usage of color settings from ARIS Connect | More color settings from ARIS Connect can be used to adapt ARCM UI accordingly. Experience the same "look and feel" in both products. |
| Close questionnaire via button | In addition to the capability to close a questionnaire on the first tab, we added a "close" button in the questions section so finishing the questionnaire can be done on the same page where the user answers the questions. |
| Tooltip for questions | It is now possible to add further information to questions. This info is made available in ARCM as tooltip on the question in the questionnaire. |
| Mark object as issue-relevant without "how to proceed" | After marking an object as issue-relevant, the user can stay on the page to continue working on that element. |
| Navigation from all hierarchy items in ARCM to ARIS Connect | From all hierarchy elements in ARCM it is now possible to navigate to the respective ARIS Connect page. |
| Improved headers | You can reuse the settings of header information in ARIS reports in ARCM reports. |

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