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# ARIS 10.0 SR28

New Features Overview Presentation

ARIS

# ARIS Suite Overview

Run through your transformation lifecycle with a one-stop-shop for your "one way of working"

## Optimize your business with deep process insights

Measure and control the actual execution of your processes, discover bottlenecks and implement measures in no time.



**Process Mining**

## Transform towards operational excellence

Secure your transformation initiative from strategy to operations by storing and sharing all the information in just one single source of truth.



**Business Process Analysis**

## Take control of your operations business

Keep an eye on your processes and make sure you fulfill all compliance rules without taking any risk.



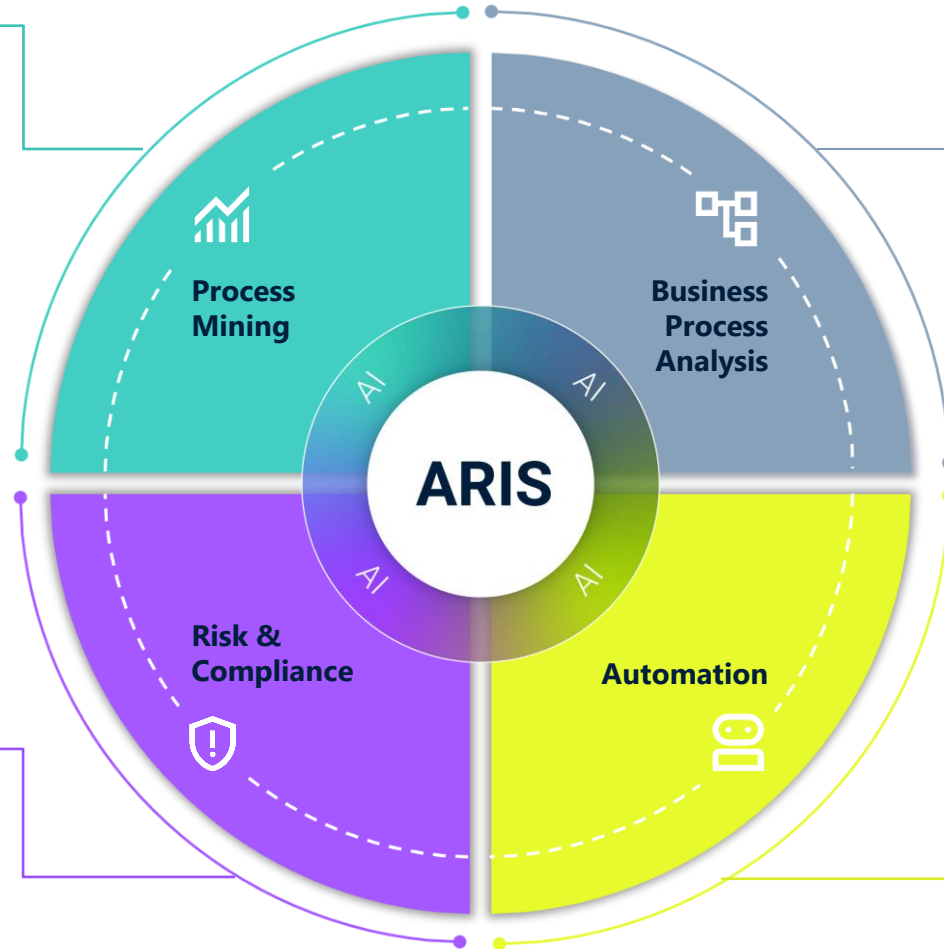
**Risk & Compliance**

## Bring your processes to life

Automate processes already improved and gain efficiency in your business operations.



**Automation**



# Outline

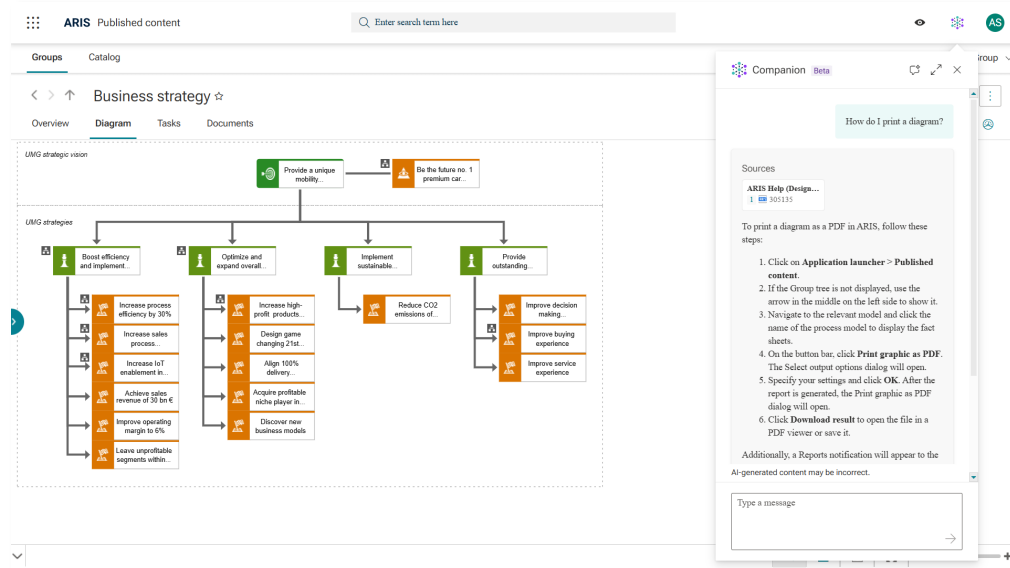
- Business Process Analysis
- Process Mining
- Risk & Compliance
- Automation

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# Business Process Analysis

# Enhancements for AI-assisted search

Complete tasks in ARIS and in daily business more efficiently



## DESCRIPTION

- › Users can ask the companion for guidance on completing tasks and utilizing features in ARIS
- › Users can retrieve data views on published content by specifying criteria in natural language, such as: "Show me all models containing a fire hazard risk."



## TARGET GROUP | USE CASE

- › Content consumers and ARIS users in general



## PREREQUISITES

- › Editions: Enterprise Private Cloud, Enterprise Public Cloud
- › Products: ARIS Enterprise – Viewer, ARIS Viewer – Enterprise public cloud
- › Dependencies: requires Companion license, functional privilege Companion user, and sufficient credits for AI-assisted search as described in the Cloud Usage Document

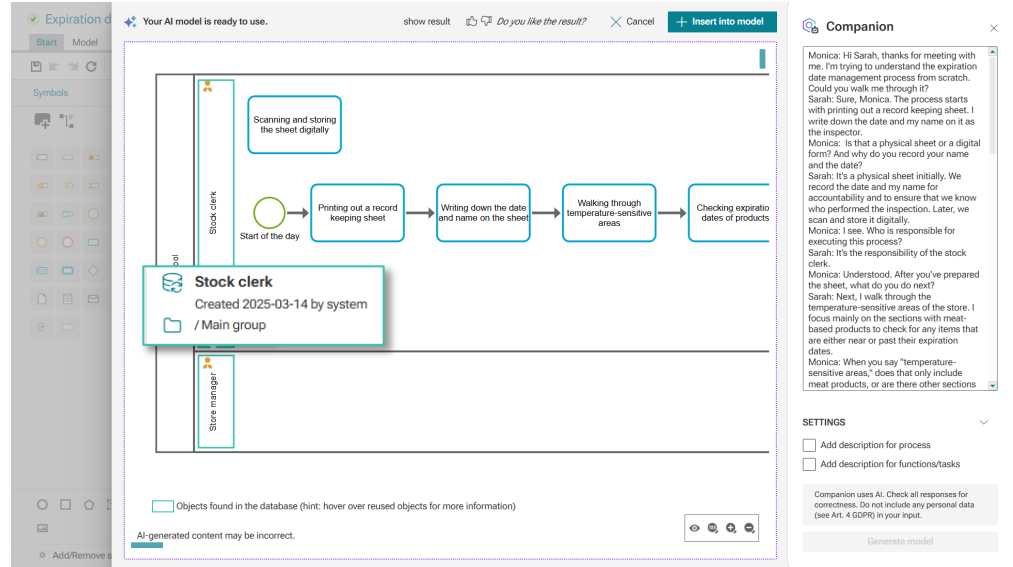


## BUSINESS VALUE

- › Enable users to find information four times faster
- › Boost transformation success by 3.8x with easily accessible information at fingertips of all employees
- › Reduced training efforts due to intuitive natural language interface

# AI-based object reuse

Streamline process modeling by the efficient reuse of existing repository knowledge



## DESCRIPTION

- › When generating processes, the Companion leverages existing object definitions from the repository - including roles, groups, positions, internal personnel, organizational units, and application systems
- › Using an AI-driven approach, ARIS intelligently matches repository objects that closely align with the provided input



## TARGET GROUP | USE CASE

- › Content creators, process designers



## PREREQUISITES

- › Editions: Enterprise Private Cloud, Enterprise Public Cloud
- › Products: ARIS Enterprise – Designer, ARIS Designer – Enterprise public cloud
- › Dependencies: requires additional Companion license, functional privilege Companion user, and sufficient credits for text to process model as described in the Cloud Usage Document

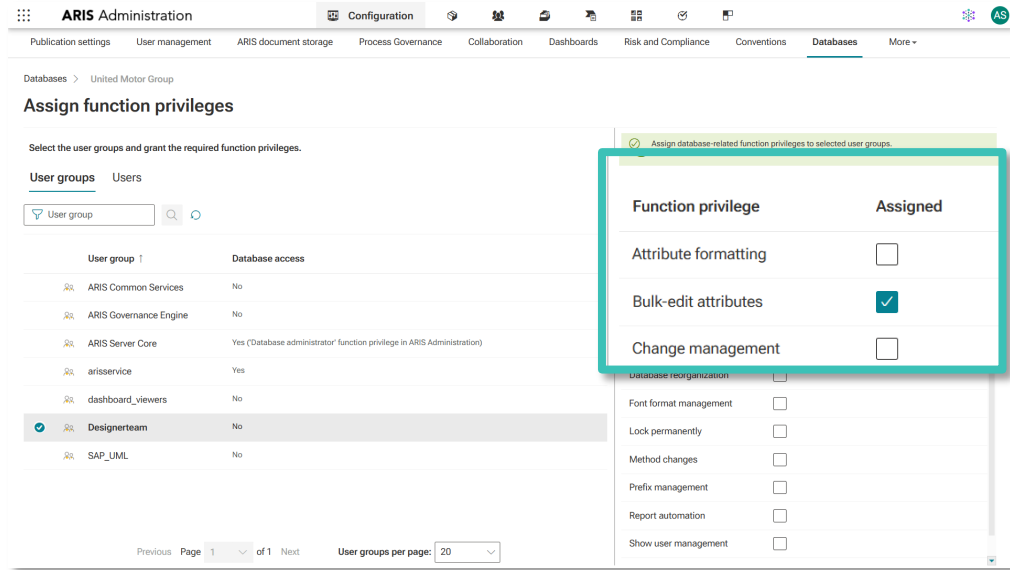


## BUSINESS VALUE

- › Reduce time spent on cleaning up the process repository for redundancies
- › Create business processes up to 10x faster

# Privilege management for bulk editing

Grant users the rights they need



## DESCRIPTION

- › Administrators can configure user permissions for bulk editing on a per-database basis
- › By default, bulk editing is disabled for all users. Starting from SR28, this privilege must be explicitly granted



## TARGET GROUP | USE CASE

- › Administrators



## PREREQUISITES

- › Editions: Enterprise Private Cloud, Enterprise Public Cloud
- › Products: ARIS Enterprise – Admin, ARIS Admin – Enterprise public cloud
- › Dependencies: requires database management privileges

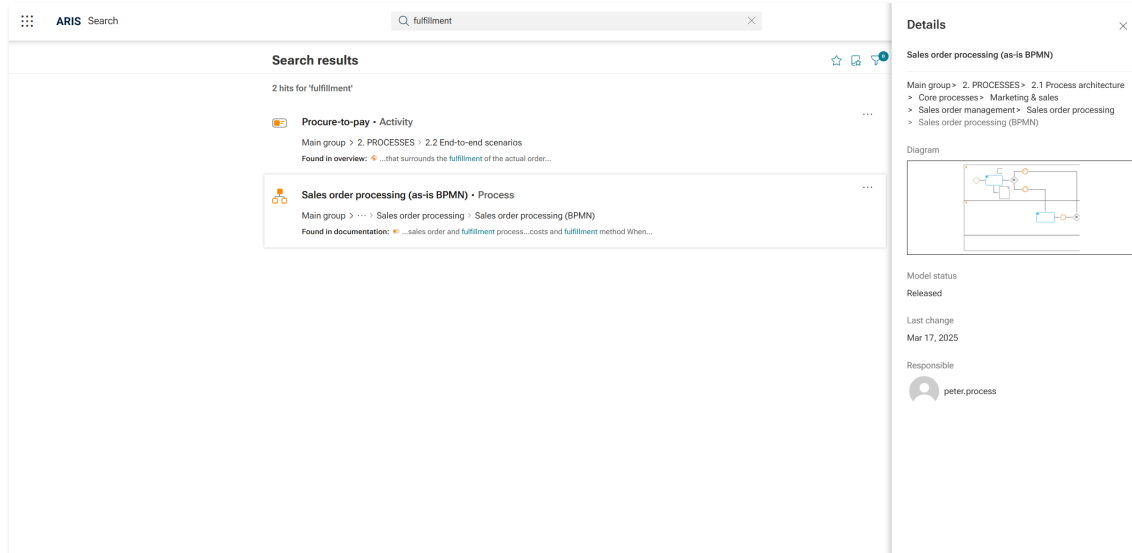


## BUSINESS VALUE

- › Efficiently manage content creation

# Find content from the "Documentation" tab<sup>1</sup>

Optimized enterprise search



## DESCRIPTION

- › The 'enterprise search' now finds content from a full text search into the html documentation attributes of published contents
- › Search terms are shown in an abbreviated abstract of the text found in documentation as highlighted in the search result list



## TARGET GROUP | USE CASE

- › Content consumers browsing the ARIS portal, looking for content



## PREREQUISITES

- › Editions: : Enterprise Private Cloud, Enterprise Public Cloud, on prem
- › Products: ARIS Enterprise – Viewer, ARIS Viewer – Enterprise public cloud
- › Prerequisite: none



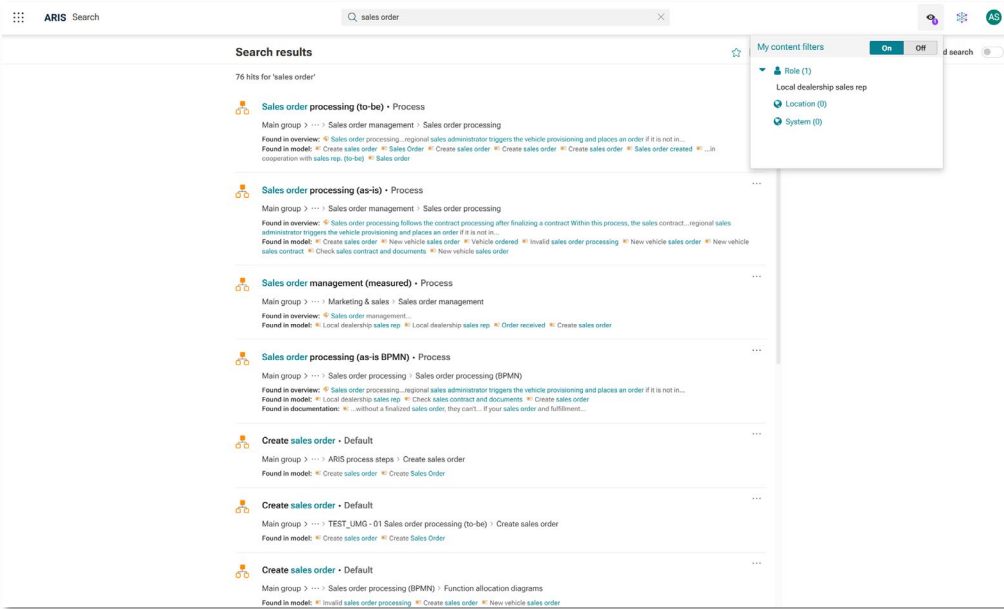
## BUSINESS VALUE

- › Improved content discoverability and enhanced efficiency finding relevant content



# Apply preset content filters on search results

Optimized enterprise search



## DESCRIPTION

- › It is possible to apply the preset “My content filters” onto search results to enhance relevance and boost engagement
- › If the content filter is activated, search results found are limited to the filter settings

## TARGET GROUP | USE CASE

- › Content consumers who need quick access to prefiltered views and focus attention to the relevant contents.

## PREREQUISITES

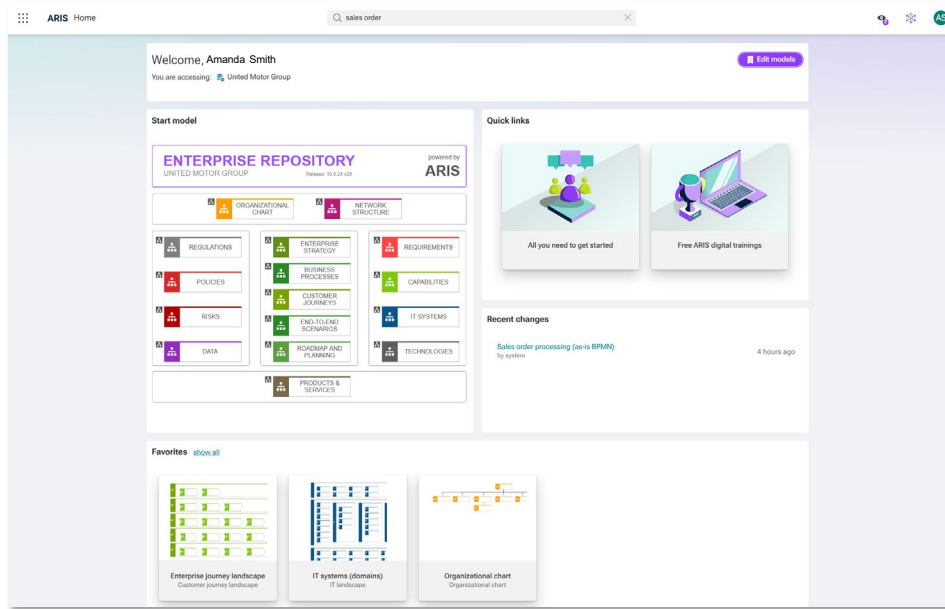
- › Editions: Enterprise Private Cloud, Enterprise Public Cloud, on prem
- › Products : ARIS Enterprise – Viewer, ARIS Viewer – Enterprise public cloud
- › Prerequisite: user must go to “My content” and set up “My content filter” by selection of filter criteria such as role, location or system

## BUSINESS VALUE

- › Faster time to value in finding standards
- › Increased efficiency and improved usability

# Boost relevant contents by applying filters to home page

Better portal navigation



## DESCRIPTION

- › Give content consumers a head-start and provide a pre-filtered ARIS home page on login, which gives quick access to more relevant content, and personalized start pages
- › Set up via XML configuration only



## TARGET GROUP | USE CASE

- › Portal administrators building up more personalized start pages and targeted entry points for content consumers



## PREREQUISITES

- › Editions: Enterprise Private Cloud, Enterprise Public Cloud, on prem
- › Products: ARIS Enterprise – Admin, ARIS Admin – Enterprise public cloud
- › Prerequisite: function right for portal configuration

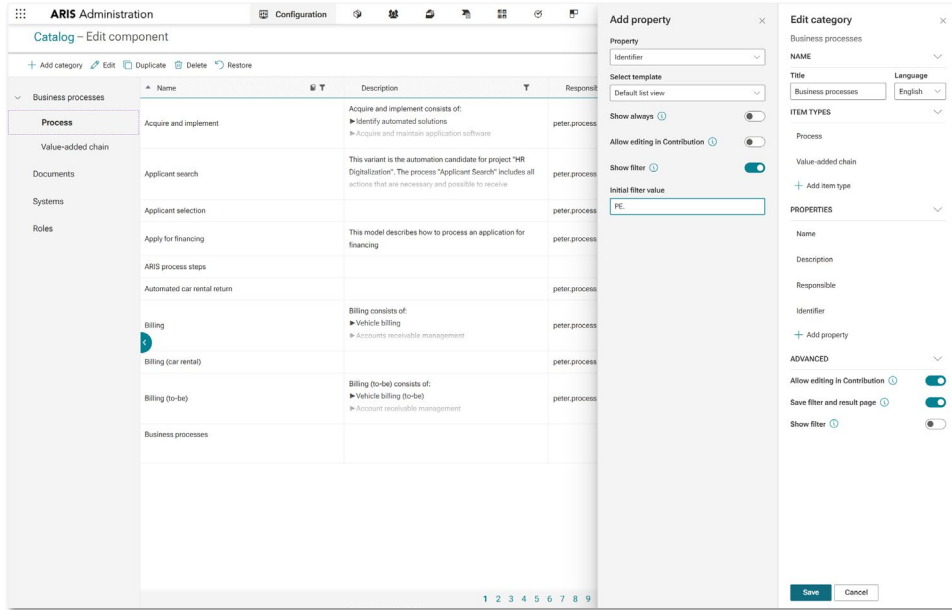


## BUSINESS VALUE

- › Increased efficiency and improved ability for more “one-click” content discovery

# Use WYSIWYG editor to configure the Catalog view<sup>1</sup>

Better portal navigation... and relevance of content



## DESCRIPTION

- › Direct access to catalog view via quick access on ARIS app switcher
- › As portal administrator you are now able to adjust the standard catalog view via WYSIWYG editor. Add any new categories and subcategories for more structure, and add, remove or change existing properties as columns

## TARGET GROUP | USE CASE

- › Portal administrators who want to make small changes on the standard catalog view to provide views that better fit the needs of workforce

## PREREQUISITES

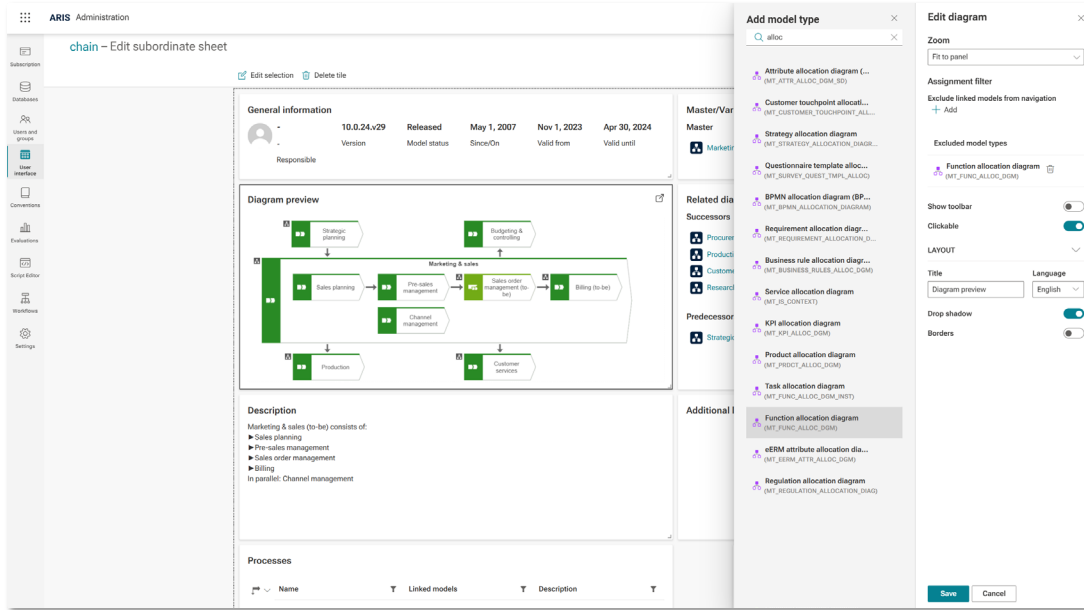
- › Editions Enterprise Private Cloud, Enterprise Public Cloud, on prem
- › Products: ARIS Enterprise – Admin, ARIS Admin – Enterprise public cloud
- › Prerequisite: function right for portal configuration

## BUSINESS VALUE

- › Better time to value and TCO for ARIS portal adjustments

# Shape your own navigation experience

Better portal navigation



## DESCRIPTION

- Focus the end user's attention and guide their navigation behavior
- Choose the portal items of choice, shape the one click navigation experience you want in order to drive end user adoption and configure to skip navigation to any allocation diagrams



## TARGET GROUP | USE CASE

- Portal administrators who want to make end user navigation as easy as possible



## PREREQUISITES

- Editions: Enterprise Private Cloud, Enterprise Public Cloud, on prem
- Products: ARIS Enterprise – Admin, ARIS Admin – Enterprise public cloud
- Prerequisite: function right for portal configuration

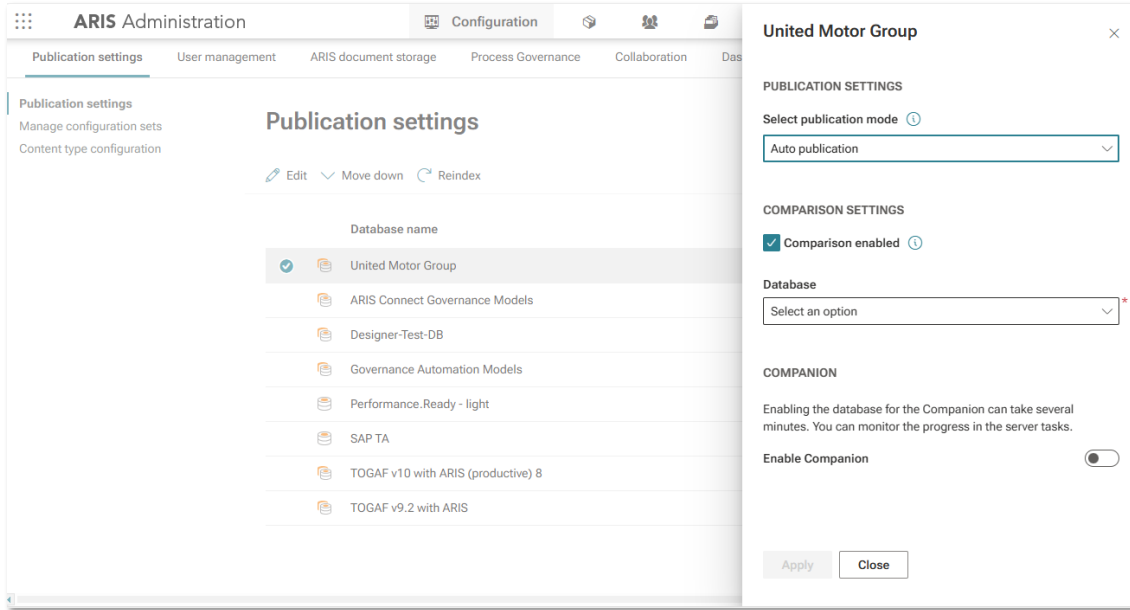


## BUSINESS VALUE

- Better time to value and TCO for ARIS portal adjustments
- Enhanced navigation in the end user-facing portal

# Aligned setup and administration of ARIS workflows

Standardization across ARIS product editions



## DESCRIPTION

- › All ARIS Admins now benefit from a redesigned administration area for a more standardized selection and setup of publication settings
- › Specifically, there is now a selection of publication mode and related standard ARIS workflows leading to the publication of ARIS contents



## TARGET GROUP | USE CASE

- › Portal Administrators who want to choose and set up which publication settings to use, and whether to allow a two-database approach with comparison settings



## PREREQUISITES

- › Editions: Enterprise Private Cloud, on prem
- › Products: ARIS Enterprise – Admin, ARIS Admin – Enterprise public cloud
- › Prerequisite: function right for portal configuration

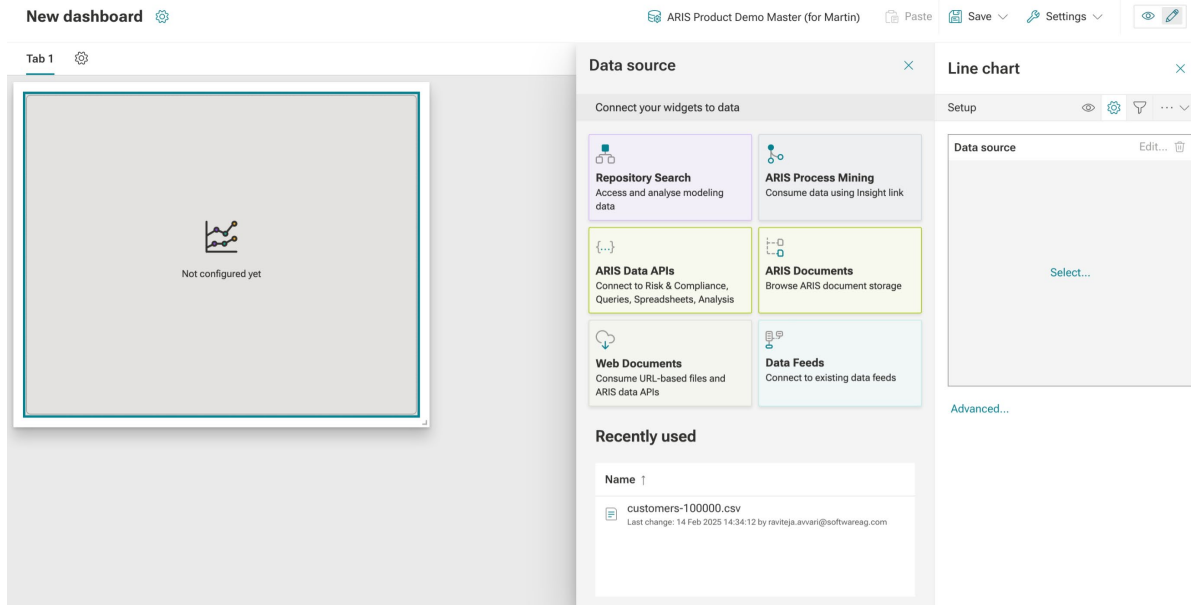


## BUSINESS VALUE

- › Better time to value and TCO for ARIS Portal adjustments

# ARIS search as an input type for dashboards

Use the repository search results as an input for dashboarding data



## DESCRIPTION

- › The results of an ARIS search can be leveraged as a data input for dashboards in ARIS



## TARGET GROUP | USE CASE

- › Dashboard creators who want to reuse columns from ARIS repository search in dashboard creation



## PREREQUISITES

- › Editions: Enterprise
- › Products: ARIS Enterprise, ARIS Enterprise Public cloud



## BUSINESS VALUE

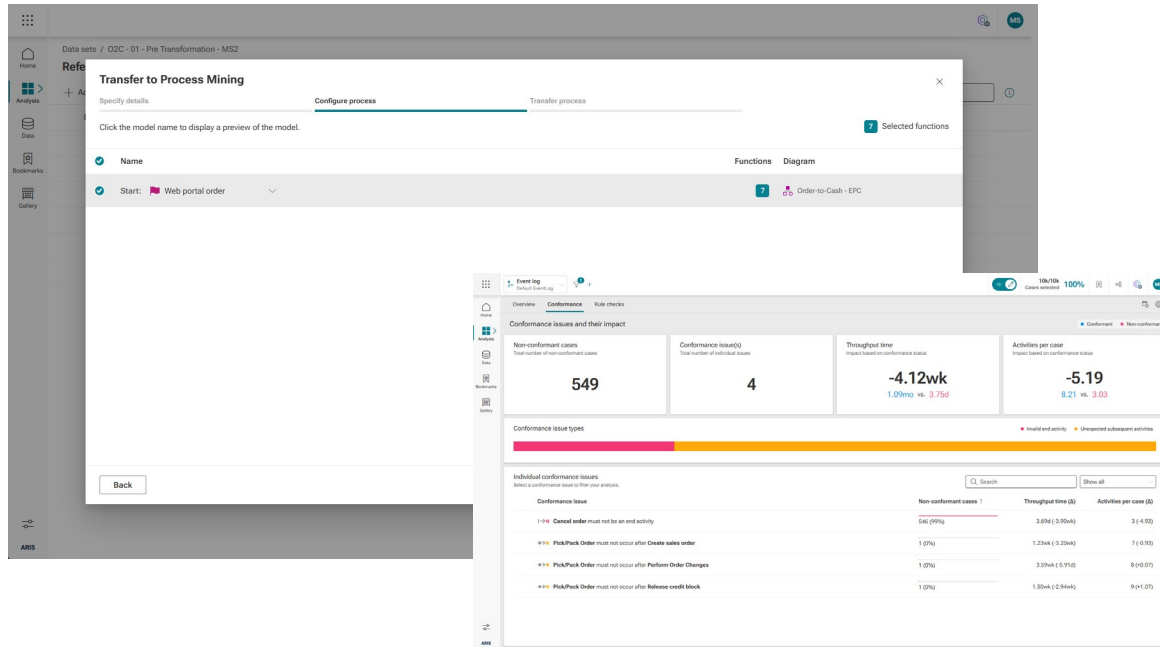
- › Ease of use in dashboard creation by reuse of search queries

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# Process Mining

# Conformance check supports EPC process models<sup>1</sup>

Conformance check in process mining is now available to users using Event-driven Process Chains (EPC)



## DESCRIPTION

- The conformance check supports the use of existing Event-driven Process Chain (EPC) models for conformance analysis
- Redone transfer dialog for the EPC model transfer

## TARGET GROUP | USE CASE

- Process Analysts that want to use existing EPC-based models for the conformance check
- Validate the to-be EPC process against the process behavior

## PREREQUISITES

- Editions: Enterprise
- Products: ARIS Business Process Analysis, ARIS Process Mining
- Prerequisite: Combined Deployment (public and private cloud)

## BUSINESS VALUE

- Ensure adherence to your modeled processes
- Save time by allowing the reuse of existing models without the need of maintaining a separate BPMN
- Increased ease of use by the usage of a simplified and more dynamic transfer dialog



# Generation of attributes for the ARIS Simulation<sup>1</sup>

Process simulation made easy based on data from process mining

The screenshot displays the ARIS Simulation interface. At the top, there's a navigation menu with options like Home, Analyze, Data, Bookmarks, and Gallery. The main area shows a process flow diagram with activities such as 'Email based order', 'Web portal order', 'Process order intake', 'Create sales order', 'Prepare shipment', 'Hand over to shipping partner', 'Receive proof of delivery', and 'Goods delivered'. Below the diagram is an 'Attribute table' with columns for activity names and their corresponding 'Processing time' distributions. The table lists activities like 'Create invoice', 'Create sales order', 'Hand over to shipping partner', 'Perform manual order intake', 'Pick and pack order', 'Prepare shipment', 'Process order intake', and 'Receive proof of delivery', each with a triangular distribution formula. To the right, there's a 'Reference' section for 'Order-to-Cash' and an 'Attribute mapping' section with options for 'Processing time', 'Orientation time', and 'Static wait time'. A 'Table options' section at the bottom right includes a checkbox for 'Hide unmapped and unchanged functions' and a 'Save attribute values' button.

Activity	Processing time
Create invoice	Triangular distribution ( a = 0000:00:05:00 , b = 0000:00:10:00 , c = 0000:00:07:52 )
Create sales order	Triangular distribution ( a = 0000:00:00:00 , b = 0000:00:01:15 , c = 0000:00:00:25 )
Hand over to shipping partner	Triangular distribution ( a = 0000:00:05:00 , b = 0000:00:10:00 , c = 0000:00:07:48 )
Perform manual order intake	Triangular distribution ( a = 0000:00:01:00 , b = 0000:00:05:00 , c = 0000:00:02:96 )
Pick and pack order	Triangular distribution ( a = 0000:00:30:00 , b = 0000:02:52:00 , c = 0000:01:25:00 )
Prepare shipment	Triangular distribution ( a = 0000:00:03:00 , b = 0000:00:05:00 , c = 0000:00:04:02 )
Process order intake	Triangular distribution ( a = 0000:00:00:09 , b = 0000:00:01:00 , c = 0000:00:00:34 )
Receive proof of delivery	Triangular distribution ( a = 0000:00:00:04 , b = 0000:00:19:00 , c = 0000:00:11:57 )

## DESCRIPTION

- › Process Mining can now generate attributes for process simulation in ARIS

## TARGET GROUP | USE CASE

- › Process Mining Analysts that need to provide input for simulation projects
- › Process Analysts and Designer that need to get the baseline for their process redesign and transformation projects

## PREREQUISITES

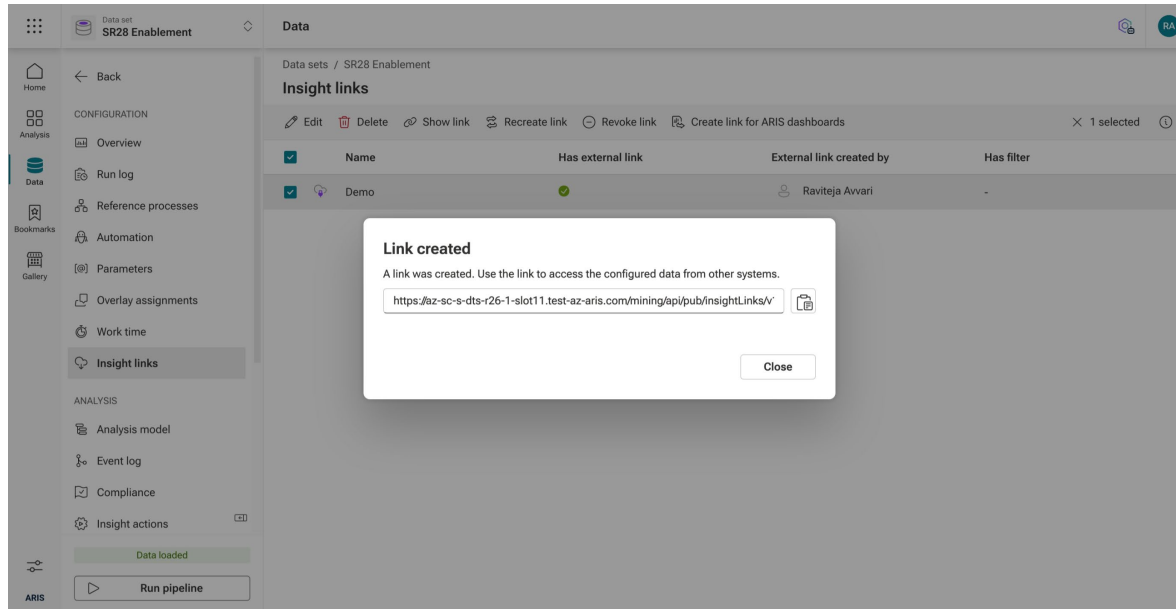
- › Editions: Enterprise
- › Products: ARIS Business Process Analysis, ARIS Process Mining
- › Prerequisite: Combined Deployment (public and private cloud)

## BUSINESS VALUE

- › Eliminating guesswork and manual time tracking required in previous approaches, ensuring more accurate and efficient simulations
- › Improved time to value by integrating available mining metrics as simulation attributes without the need of manual effort

# Insight links for analytics reuse

Reuse process mining insights in 3<sup>rd</sup> party tools and ARIS dashboards



## DESCRIPTION

- › Process mining insights can now be reused in 3rd party tools, such as BI tools, via a simple to use link
- › Configure the data to be consumed and generate link that can be administered

## TARGET GROUP | USE CASE

- › Process Mining Analysts and Engineers looking for reusing the insights generated in process mining in 3rd party tools, such as BI tools, and ARIS dashboarding

## PREREQUISITES

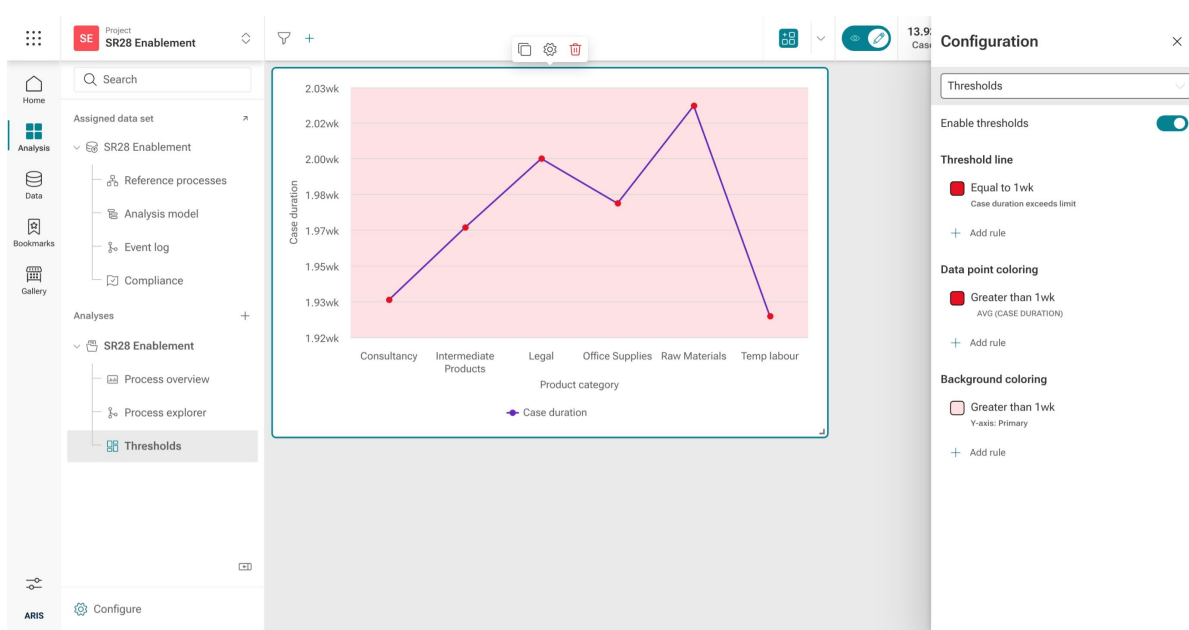
- › Editions: Enterprise
- › Products: ARIS Process Mining

## BUSINESS VALUE

- › Utilize findings from process mining across the organization to increase adoption of process performance insights

# Thresholds in app components

Track the measures against targets with threshold values for app components



## DESCRIPTION

- › Process mining app components now support threshold values
- › Define thresholds at data points or backgrounds or lines
- › Thresholds can be calculated via code editor

## TARGET GROUP | USE CASE

- › Process Mining Analysts looking for creating dashboards to be monitored against business targets

## PREREQUISITES

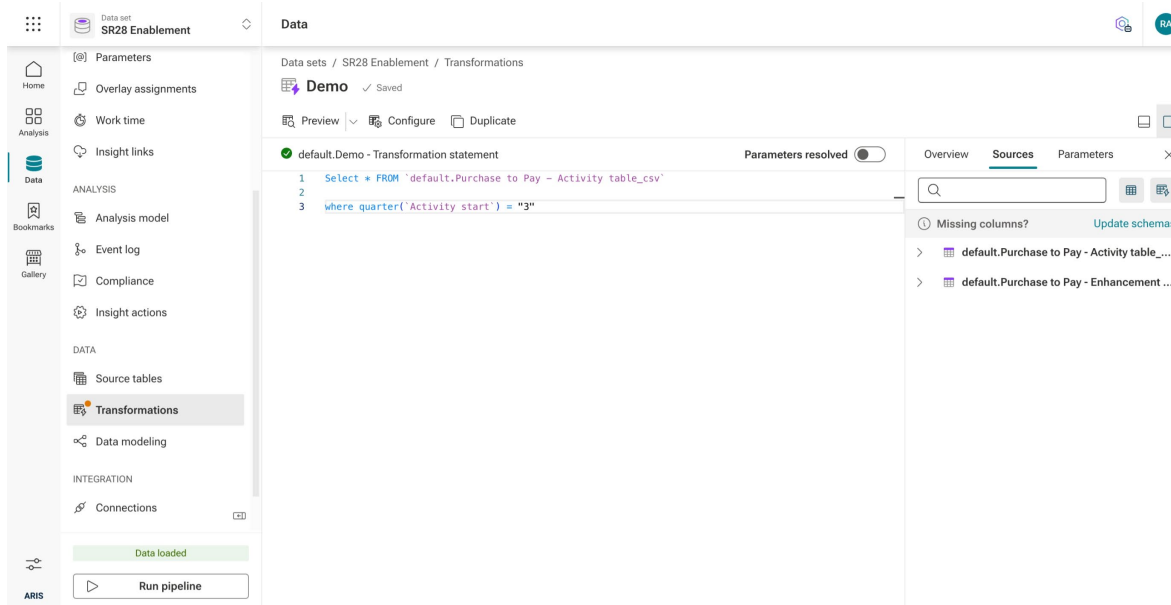
- › Editions: Basic, Advanced and Enterprise
- › Products: ARIS Process Mining

## BUSINESS VALUE

- › Faster time to insights
- › Ease of use in understanding process performance against targets

# New operators in transformations and for calculated fields

Perform string, date, and RegEx operations, successor, and predecessor functions



## DESCRIPTION

- › New operators are now available in transformations and for calculated fields
- › Key additions include string operators, date operators, and RegEx
- › Look for successor and predecessor activities while creating columns



## TARGET GROUP | USE CASE

- › Process Mining Analysts and Engineers looking to create fields and apps



## PREREQUISITES

- › Editions: Basic, Advanced and Enterprise
- › Products: ARIS Process Mining



## BUSINESS VALUE

- › Increased flexibility to configure process mining to individual business needs

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# Risk & Compliance

# Enable to define a specific time span for reviewing<sup>1</sup>

Adapt product to customer needs



## DESCRIPTION

- › Enable to include the reviewing steps into the defined time span to work on a form



## TARGET GROUP | USE CASE

- › Customers who would like to define an end time for all participants in the specific workflows



## PREREQUISITES

- › Editions: Enterprise Private Cloud
- › Products: ARIS Business Process Analysis, ARIS Risk and Compliance



## BUSINESS VALUE

- › Higher flexibility to adapt the product to own needs
- › Improved acceptance by end user
- › Lower TCO – less efforts for external customizing / configuration

# Self Service Configuration: Two, four, or six eyes principle

Adapt product to customer needs

The screenshot shows the ARIS Administration interface. On the left is a navigation menu with categories like 'DATA MANAGEMENT', 'SYSTEM CONFIGURATION', and 'ADMINISTRATION'. The main area is titled 'Task reviews' and contains a table with columns 'Name', 'Configuration', and 'Mir'. The table lists three items: 'Compliance assessment', 'Control execution', and 'Control test'. The 'Control test' row is selected. To the right of the table is a configuration panel for 'Control test - Edit task reviews'. It includes a 'GENERAL' section with 'Object type' set to 'Control test'. Below that is a 'TASK REVIEWS' section with 'Task result status leading to reviews' and three toggle switches for 'Test passed', 'Test not possible', and 'Test failed', all set to 'Standard'. At the bottom, there are 'Number of required review tasks' fields with 'Minimum' set to 0 and 'Maximum' set to 2. 'Save' and 'Cancel' buttons are at the bottom.



## DESCRIPTION

- › Configure the number of review steps in control management (test cases, control executions) and compliance assessments
- › Customers can define if and how many review steps should be available for the specific form



## TARGET GROUP | USE CASE

- › Administrators that will adapt workflows in risk and compliance context according companies needs
- › Configuration of multiple review steps according company's requirements



## PREREQUISITES

- › Editions: Enterprise Private Cloud
- › Products: ARIS Business Process Analysis, ARIS Risk and Compliance
- › Prerequisite: Risk and Compliance administrator

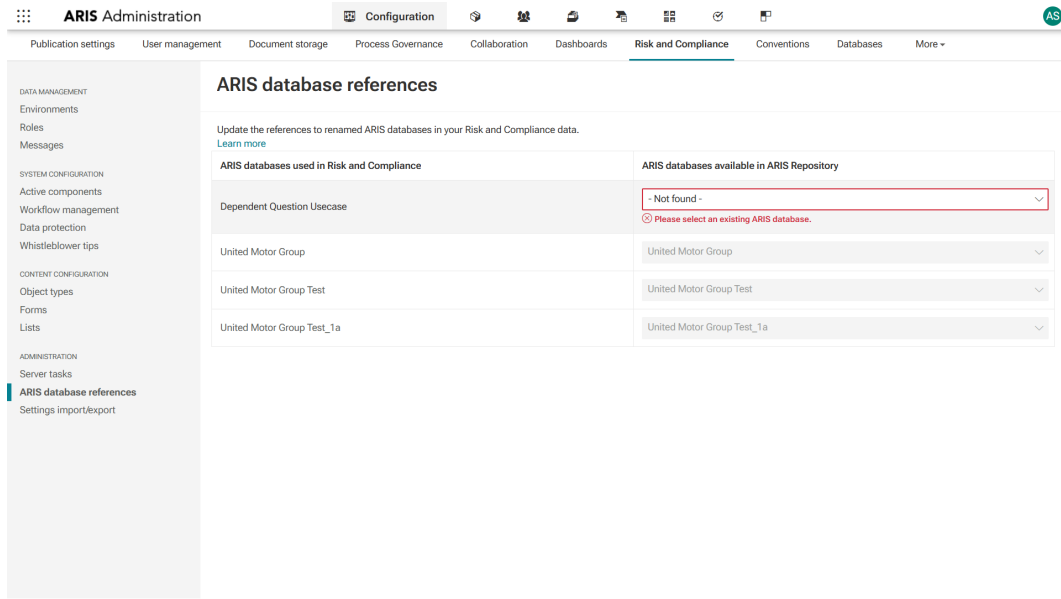


## BUSINESS VALUE

- › Higher flexibility to adapt the product to own needs
- › Improved acceptance by end user
- › Lower TCO – less efforts for external customizing / configuration

# Manage renaming of ARIS databases in R&C usage

Improved connectivity between product components



## DESCRIPTION

- › Changing names of ARIS databases can easily be managed via UI in one central place to update the references in Risk and Compliance data
- › Furthermore, administrator gains transparency if mapping between ARIS databases is correct

## TARGET GROUP | USE CASE

- › Administrators managing multiple ARIS databases within Risk and Compliance scenarios

## PREREQUISITES

- › Editions: Enterprise Private Cloud
- › Products: ARIS Business Process Analysis, ARIS Risk and Compliance
- › Prerequisite: Risk and Compliance administrator

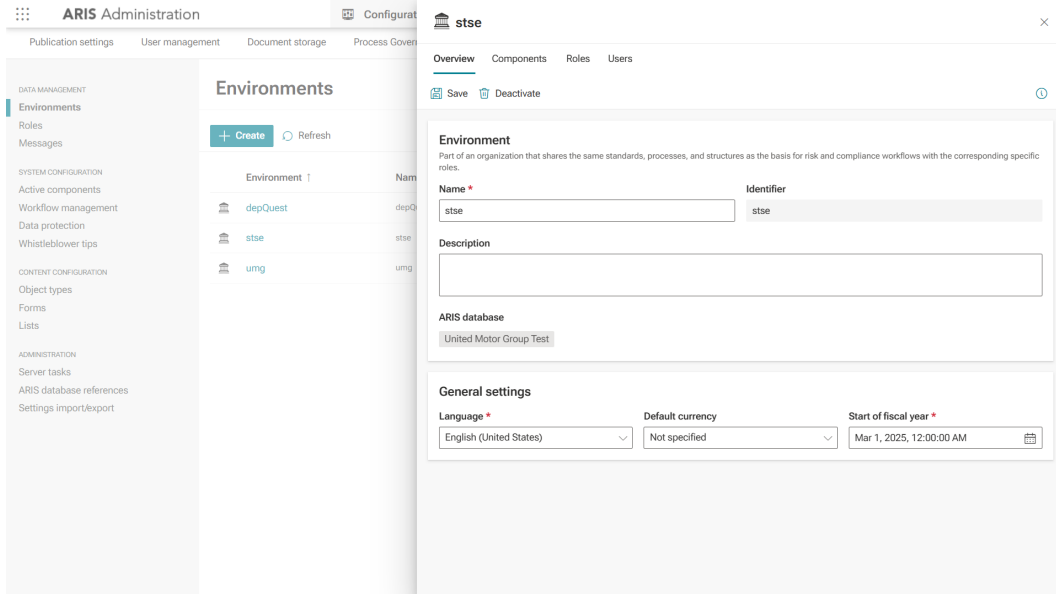
## BUSINESS VALUE

- › Improved ease of use
- › Less error-prone – higher quality of work



# Improved management of R&C environments and roles

Alignment between product editions



## DESCRIPTION

- › Creation and management of risk and compliance environments is now part of ARIS Administration
- › This covers general settings, management of components and available roles associated with the environment and transparency about the users who belong to at least one of the environment's roles



## TARGET GROUP | USE CASE

- › Administrators setting up and managing (multiple) risk and compliance environments



## PREREQUISITES

- › Editions: Enterprise Private Cloud
- › Products: ARIS Business Process Analysis, ARIS Risk and Compliance
- › Prerequisite: Risk and Compliance administrator



## BUSINESS VALUE

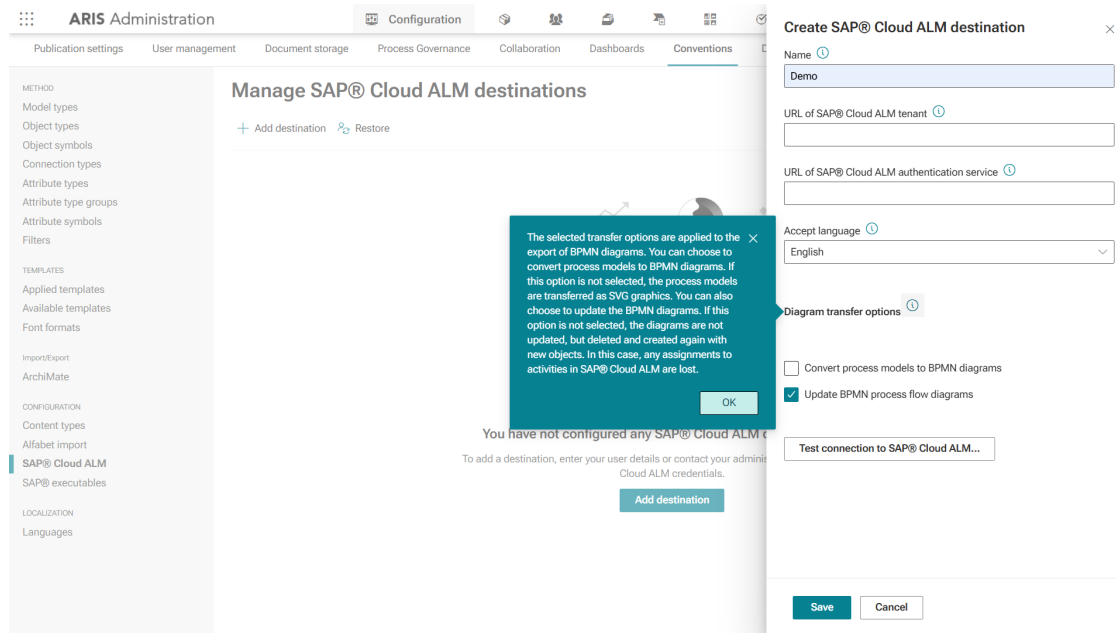
- › Improved ease of use
- › Less error-prone – higher quality of work

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# Automation

# Enable update of BPMN models and SVG in SAP Cloud ALM

Adapt data export according new capabilities in SAP's process API



## DESCRIPTION

- › SAP's Process API now allows to update content in SAP Cloud ALM
- › This is now supported for the synchronization from ARIS to SAP Cloud ALM

## TARGET GROUP | USE CASE

- › Customers using ARIS models as custom content in SAP Cloud ALM Implementation projects

## PREREQUISITES

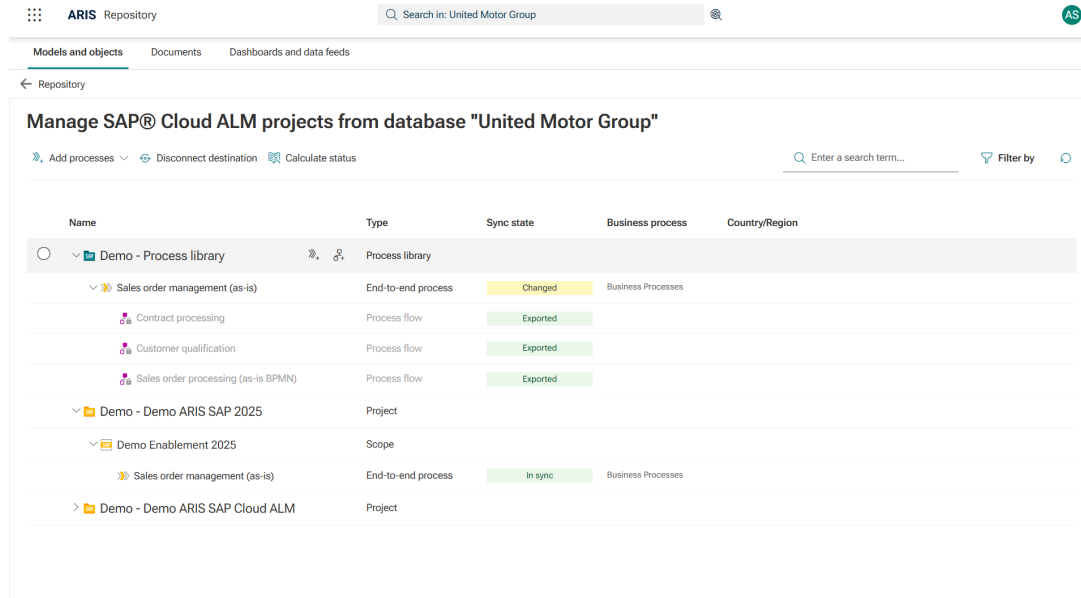
- › Editions: ARIS Enterprise (private + public cloud)
- › Products: Extension ARIS for SAP Solutions
- › Prerequisite: SAP Cloud ALM

## BUSINESS VALUE

- › Improved acceptance by end user
- › Ease of use

# Improved transparency about synchronization states

More sophisticated and improved information



The screenshot shows the ARIS Repository interface for managing SAP Cloud ALM projects. The table displays the following data:

Name	Type	Sync state	Business process	Country/Region
▼ Demo - Process library	Process library			
▼ Sales order management (as-is)	End-to-end process	Changed	Business Processes	
Contract processing	Process flow	Exported		
Customer qualification	Process flow	Exported		
Sales order processing (as-is BPMN)	Process flow	Exported		
▼ Demo - Demo ARIS SAP 2025	Project			
▼ Demo Enablement 2025	Scope			
Sales order management (as-is)	End-to-end process	In sync	Business Processes	
▼ Demo - Demo ARIS SAP Cloud ALM	Project			

## DESCRIPTION

- › Improved transparency about the synchronization state between ARIS models and exported content to SAP Cloud ALM
- › Triggering re-calculation of synch state to ensure whether all destinations / systems are in synch
- › Use the "latest synch" date to show whether both systems are in synch or not

## TARGET GROUP | USE CASE

- › SAP Implementation Teams
- › ARIS for SAP Solutions Team Member

## PREREQUISITES

- › Editions: ARIS Enterprise (private + public cloud)
- › Products: Extension ARIS for SAP Solutions
- › Prerequisite: SAP Cloud ALM

## BUSINESS VALUE

- › Improved acceptance by end user
- › Ease of use
- › Improved integration of ARIS Model content into SAP Cloud ALM repository
- › Future-proof connectivity to SAP Cloud ALM

# ARIS