



ARIS 10.0 Service Release 16

Features Overview presentation
ARIS Product Marketing & Management
October 2021

According to the Forrester Consulting* TEI study

FORRESTER®

With **ARIS** you can get...



301%

Return on investment
over three years

Almost \$8m

Three years of total benefits

\$2.0M

time savings in strategy &
operations

\$1.2M

time savings in
transformation & change

\$3.4M

increase in productivity
from operational excellence

\$599k

in business process
analysis time savings

\$639k

in infrastructure cost
savings

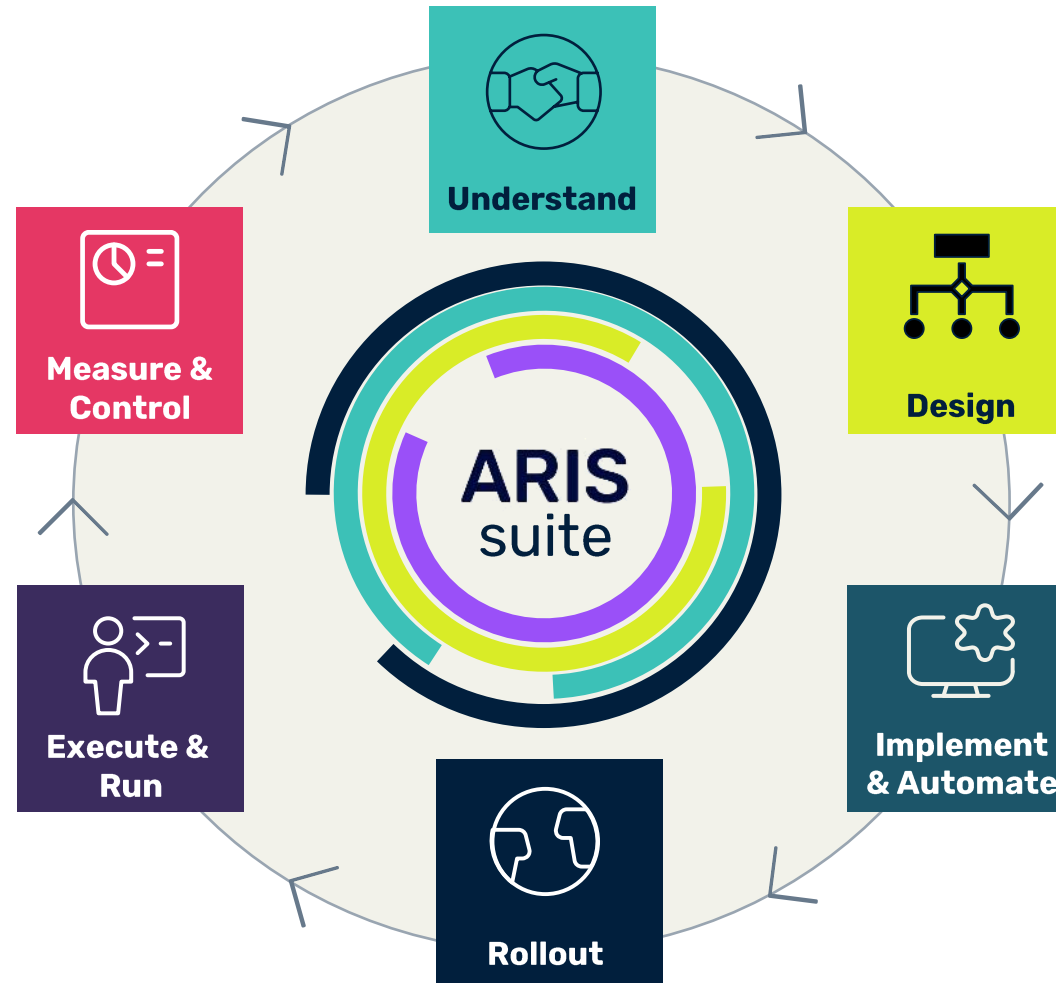


To read the full study, go to www.softwareag.com/aris-tei



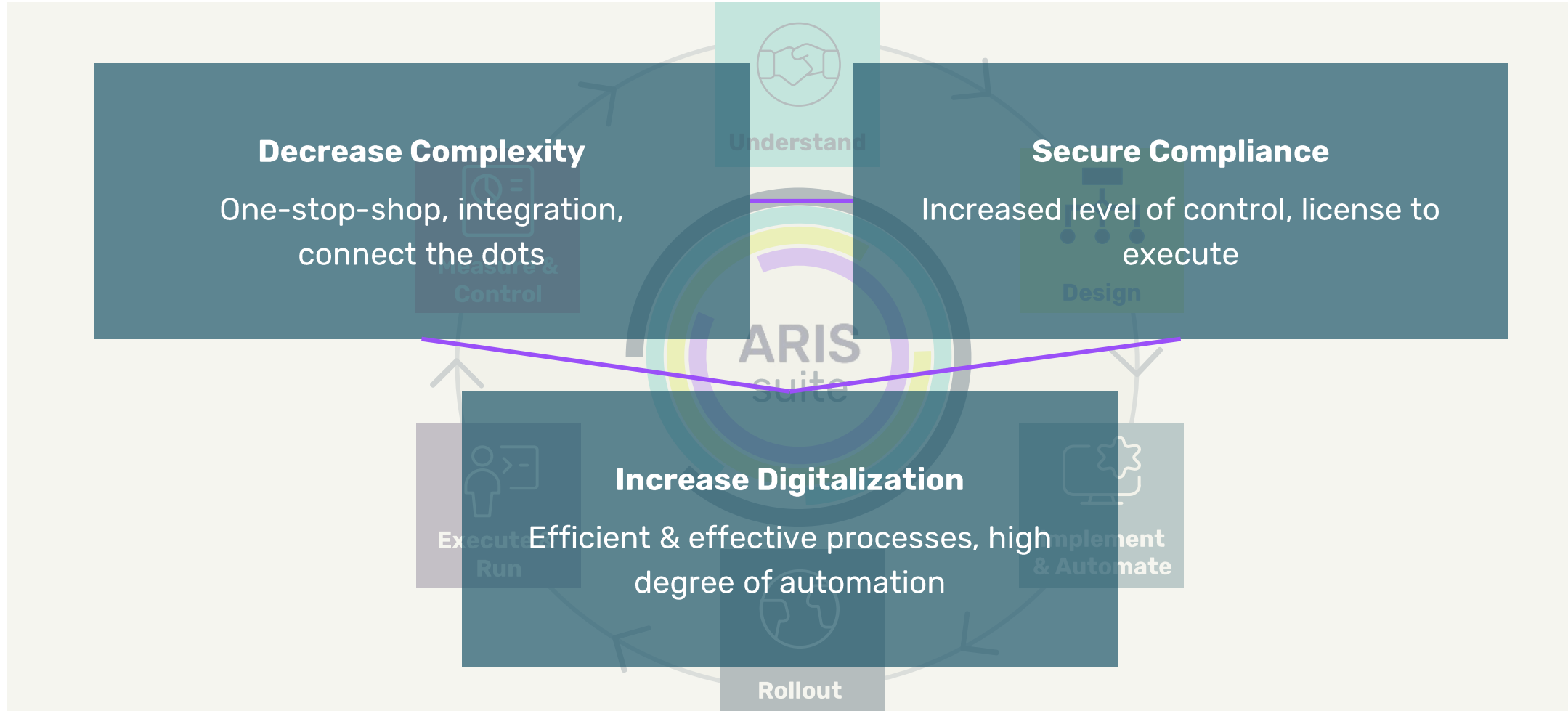
ARIS suite

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



ARIS suite

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



Release Highlights

ARIS 10 Service Release 16



ARIS Process Mining¹

- Transfer discovered processes into ARIS Repository
- Root Cause Miner
- Conformance check available in all editions
- New SaaS options
- Extended data connectivity: JDBC extractor & data ingestion API



ARIS Enterprise^{1,2}

- New landing page & app launcher in portal
- New AI-enabled automated translation for content
- Additional admin features in the web
- Productivity features for designers & admins (e. g. move/copy models with objects in web UI, edit in properties panel in repository)
- New style for dashboards based on new UI technology



ARIS Basic & Advanced¹

- Productivity features for designers & admins (e. g. move/copy models with objects in web UI, edit in properties panel in repository)
- Unpublish previously published models
- Revised log-in process



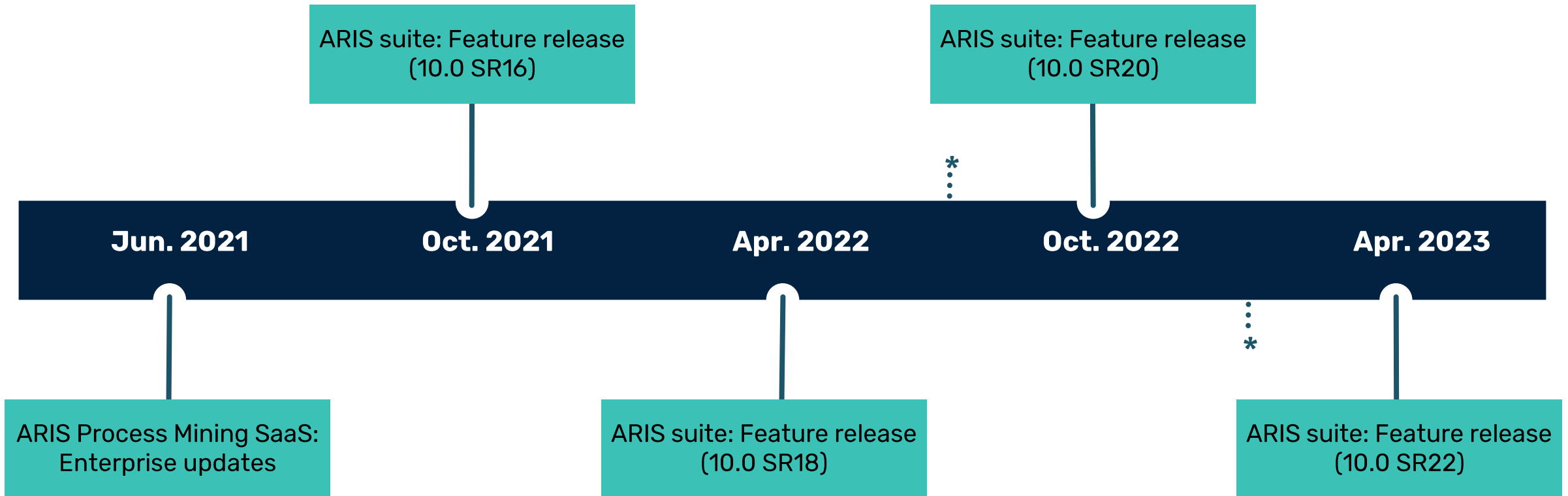
ARIS Extensions^{1,2}

- New webMethods adapter for ARIS
- Combination of confirmation workflows & process governance

1) SaaS 2) On-premise

ARIS Roadmap

Release plans for HY2 2021 and beyond

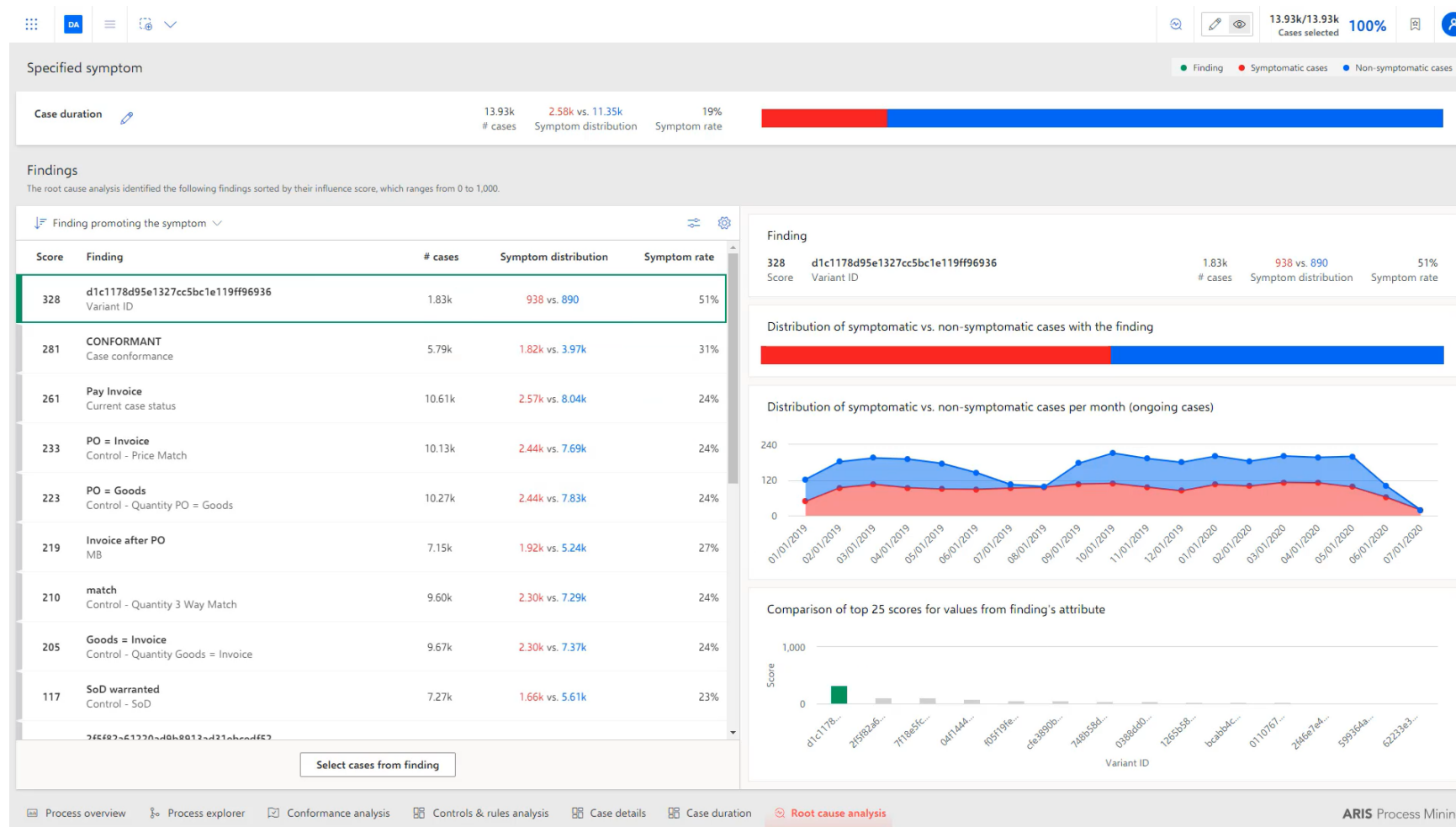


ARIS Process Mining SaaS



New Root Cause Miner

Automate your process analyses with the new Root Cause Miner¹



¹The following licenses are required to get access to this feature: ARIS Process Mining Analyst. For further questions or access please contact your sales representative.

Mining to Model – Jumpstart Process Design

Cover white spots in your ARIS Repository with discovered processes¹

Challenge

Redocumenting already implemented processes is time-consuming and difficult to keep up to date.



Analyst

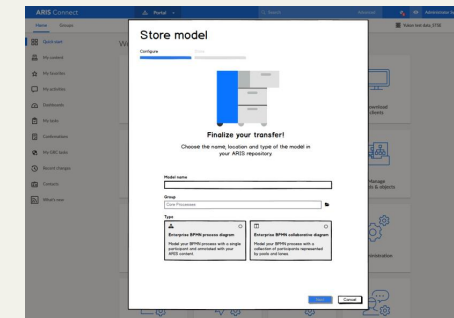
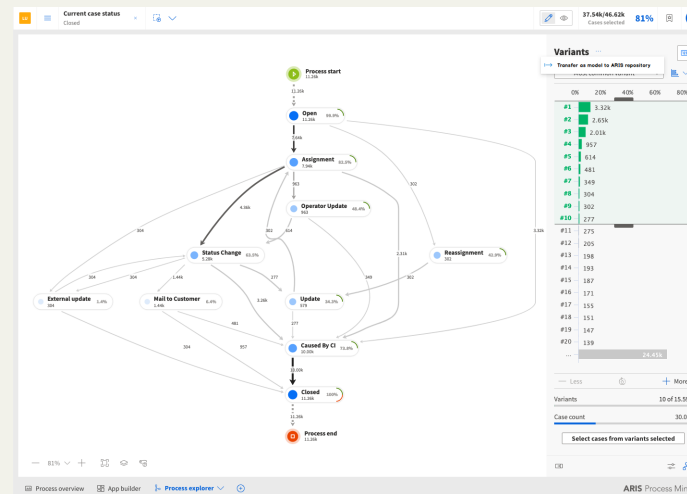
Value

Enhance your process knowledge with automatically discovered process models or replace existing models with the data-driven process reality. Fast and easy transformation.



Solution approach

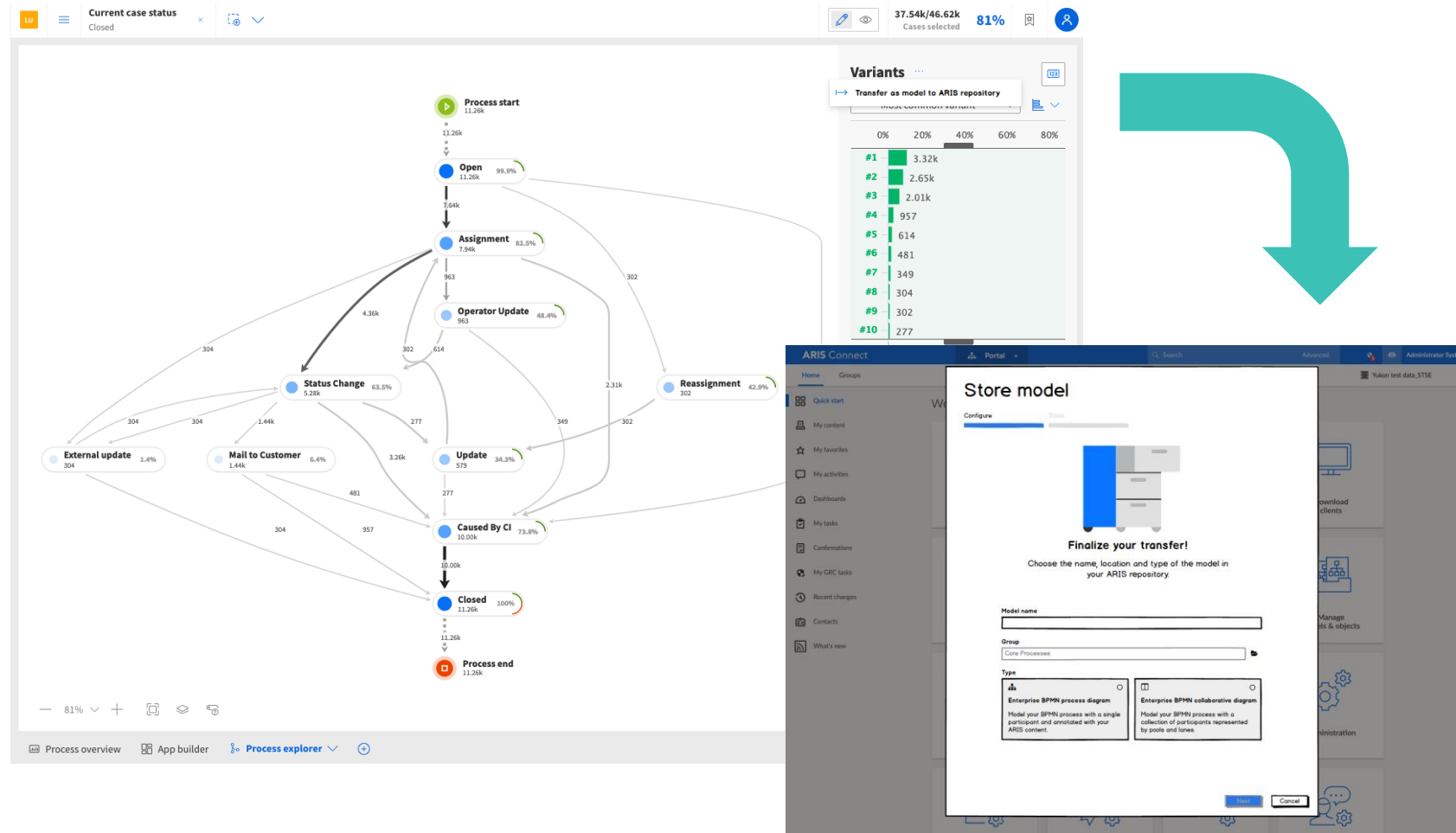
Select several **process variants** and transfer a discovered model as a **consolidated BPMN or E-BPMN model**.



¹The following licenses are required to get access to this feature: ARIS Process Mining Analyst. For further questions or access please contact your sales representative.

Mining to Model – Jumpstart Process Design

Seamlessly transfer discovered processes into your ARIS Repository¹



¹ The following licenses are required to get access to this feature: ARIS Process Mining Analyst. For further questions or access please contact your sales representative.

New App Switcher

An even deeper and more seamlessly integrated platform¹

Challenge



To manage the entire process management lifecycle, it is difficult to rely on separate tools.

All users

Value



Improved user experience through seamless switching between your process portal and process mining.
Reduce administration efforts (automated user synch).



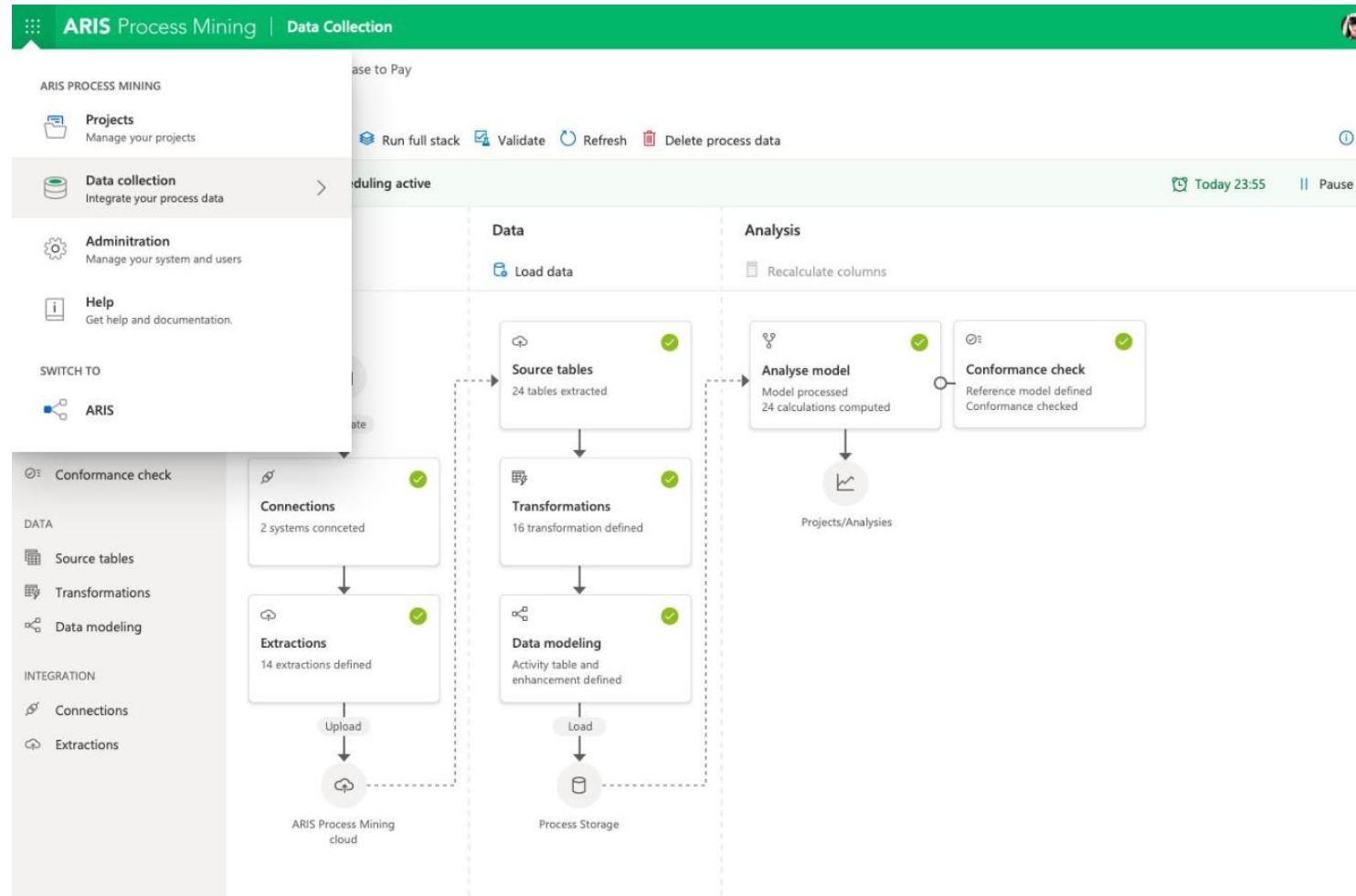
Solution approach

- **Navigate** from a central location within ARIS Process Mining and **seamlessly** switch to ARIS Portal **with an app switcher**
- **Synchronize your users** in ARIS **automatically** with your ARIS Process Mining cloud¹
- **Provide your users with single-sign-on** when navigating between ARIS Portal and ARIS Process Mining¹
- **Evaluate your process compliance** no matter which ARIS edition you use: the process conformance check is now available **across all ARIS editions**

¹The following licenses are required to get access to this feature: ARIS Enterprise. For further questions or access please contact your sales representative.

New App Switcher

Central navigation with the ARIS app switcher



JDBC Extractor & Data Ingestion API

Connect your process mining project with any data source¹

Challenge



Process relevant data from databases or systems other than SAP that are required to fully understand processes.

Engineer

Value



Get a comprehensive end-to-end view on your operations with additional process data and extended data from the public data ingestion API.



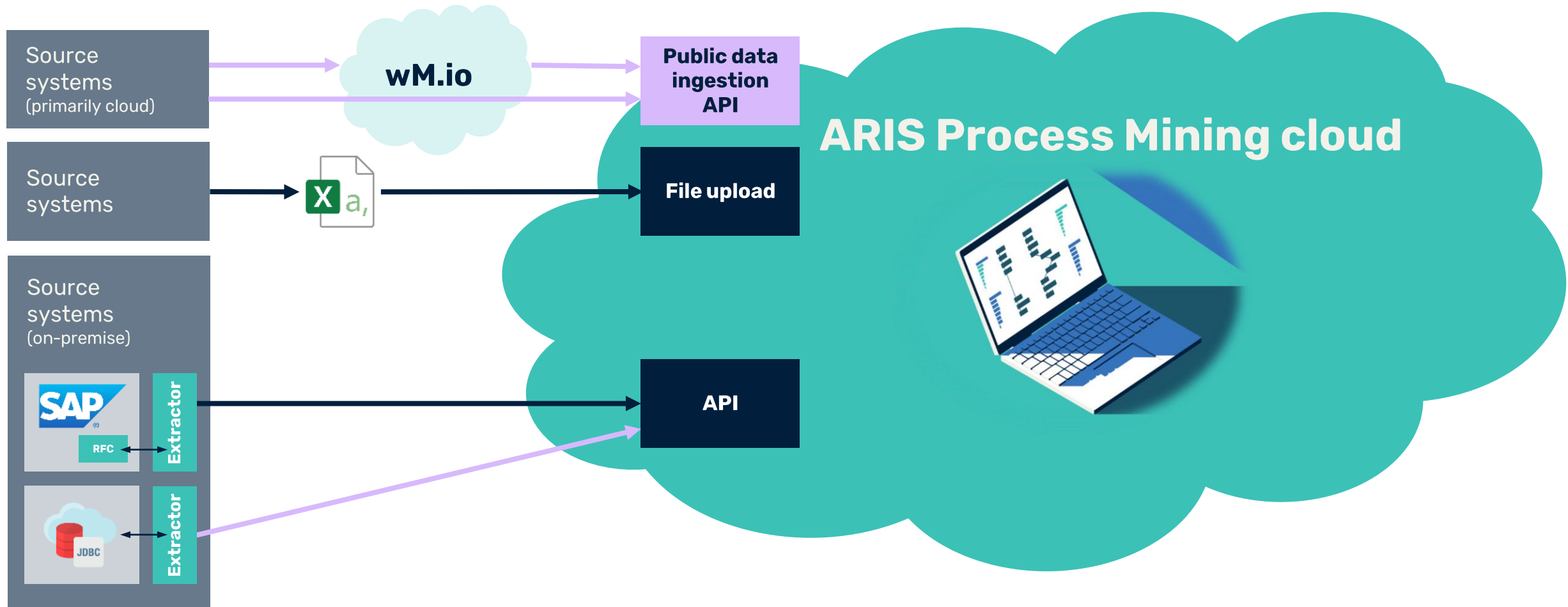
Solution approach

- **Extract data** from a wide range of **databases** using the generic JDBC process extractor
- **Send data** to the upload **API**, i. e. 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

¹The following licenses are required to get access to this feature: ARIS Process Mining Living Processes. For further questions or access please contact your sales representative.

JDBC Extractor & Data Ingestion API

Public data ingestion API and JDBC extractor (e. g. for "data lakes") for extended data connectivity¹



¹The following licenses are required to get access to this feature: ARIS Process Mining Living Processes. For further questions or access please contact your sales representative.

ARIS Enterprise*

***Some features are also available for the ARIS Basic & Advanced editions, highlighted with a blue box in the upper right corner.**

Improved Productivity

More efficient housekeeping in the web repository

Challenge

Tool breaks while managing ARIS.



Designer & Admin

Value

Improved productivity and better overview of ARIS contents.



Solution approach

To make the repository (web) easier to manage, to simplify housekeeping and to increase visibility, the repository will be enriched by important productivity features such as: move models with objects and the full properties panel for models.

The screenshot shows the ARIS Connect web interface. The main content area displays a table of models and objects. The table has columns for Name, Changed, and a Details panel on the right. The 'Sales order processing (to-be)' model is selected and highlighted in blue.

Name	Changed	Details
Allocate vehicle (to-be) Group	3/31/2017, 9:07:36 PM by system	Preview Versions Variants Sales order processing (to-be) Type: EPC Last change: 10/12/2018, 12:14:10 PM Last user: system
Check if customer master data available (to-be) Group	3/31/2017, 9:07:43 PM by system	
Check sales contract and documents (to-be) Group	3/31/2017, 9:07:47 PM by system	
Create customer master data (to-be) Group	3/31/2017, 9:07:51 PM by system	
Create sales order (to-be) Group	3/31/2017, 9:08:10 PM by system	
Enter vehicle data and details (to-be) Group	3/31/2017, 9:07:59 PM by system	
Send confirmation and order status to client (to-be) Group	3/31/2017, 9:08:03 PM by system	
Sales order processing (to-be) EPC	10/12/2018, 12:14:10 PM by system	
Sales order processing (to-be) Function allocation diagram	9/29/2018, 5:48:46 PM by system	

Improved Productivity

More efficient housekeeping in the web repository

The screenshot displays the ARIS Repository web interface. The top navigation bar includes the ARIS logo, 'Repository', a search bar, and an 'Advanced' filter. Below the navigation bar, there are tabs for 'Models & Objects', 'Documents', and 'Dashboards & Data feeds'. A toolbar contains icons for navigation, refresh, versioning, variants, lock, and view publication, along with a '+ Create model' button.

The main content area is divided into two sections. On the left, a tree view shows the repository structure under 'United Motor Group' > 'Main group' > '2. PROCESSES' > '2.1 Process architecture'. The right section shows a list of models with columns for 'Name', 'Changed', and 'Group'. The selected model is 'Enterprise process map' (Value-added chain diagram), which is detailed in the 'Details' panel on the right.

Name	Changed	Group
Core processes	9/25/2018, 1:13:58 PM	Group
Management processes	9/25/2018, 1:14:02 PM	Group
Support processes	9/11/2018, 12:51:19 PM	Group
Enterprise process map	10/1/2018, 11:02:01 PM	Value-added chain diagram

Details Panel: Enterprise process map

GENERAL

Name: Enterprise process map

Description/Definition: The enterprise process map covers three areas: ► Management processes
► Core processes
► Support processes
All level-1 processes are part of the enterprise process map. Management processes serve as planning and controlling tools for all corporate activities. A company's key activities that must be performed well to ensure the company's continued competitiveness are depicted as core processes. All processes assigned to the third process area support the core processes.

Remark/Example:

Person responsible: ethan.owner

Identifier:

Time of generation: 4/11/2007, 12:39:00 PM

Type: Value-added chain diagram

Creator: system

STATUS INFORMATION

RISK & COMPLIANCE

LINKS

OTHER ATTRIBUTES

Buttons: Add attributes, Edit language

Web-based Administration

Templates, privileges and management of reports¹

Challenge

Tool breaks while managing ARIS.



Admin

Value

Simplified database management and script administration in the web.



Solution approach

In order to simplify the professional management of ARIS, new core capabilities are made available in the web admin. This includes DB function privileges, management of reports (no scripting) and core DB management functions in the repository.

The screenshot shows the ARIS Administration web interface. The main heading is 'Assign function privileges'. Below the heading, there is a section for selecting users and granting privileges. A table lists users, with 'y125' (Cecilia Lauer) selected. To the right, a table lists various function privileges with checkboxes for 'Assigned', 'Inherited', and 'Total'.

Function privilege	Assigned	Inherited	Total
Attribute formatting	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
Change management	<input type="checkbox"/>		
Database backup	<input type="checkbox"/>		
Database export	<input type="checkbox"/>		
Database management	<input type="checkbox"/>		
Database reorganization	<input type="checkbox"/>		
Font format management	<input type="checkbox"/>		
Lock permanently	<input type="checkbox"/>		
Method changes	<input type="checkbox"/>		
Prefix management	<input type="checkbox"/>		
Report automation	<input type="checkbox"/>		
Show user management	<input type="checkbox"/>		
User management	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>

¹The following licenses are required to get access to this feature. ARIS Enterprise – Admin (YSPAB) or ARIS Advanced – Admin (YSPAM). For further questions or access please contact your sales representative.

Web-based Administration

Templates, privileges and management of reports¹

The screenshot displays the ARIS Administration web interface, divided into two main sections: 'Available templates' and 'Standard Reports'.

Available templates section:

- Navigation: Home > Administration > Available templates
- Actions: + Create template, Import
- Filter list: [Filter list]
- Table columns: Template, GUID, Description
- Table rows:
 - BPMN 2.0 (GUID: 04a070a0-c634-11e4-4c93-5c19d72182f)
 - BPMN 2.0 (classic) (GUID: 92c97300-0cd4-11d1-7e6d-e17dd807cbd6)
 - Customer Experience Management (GUID: be05a640-52f3-11e5-4b84-0050569d449b) - Selected with context menu (Edit, Rename, Copy, Delete, Export)
 - Default (GUID: 59-5c19d72182f)
 - Default (classic) (GUID: 185-000bcd25c95f)
 - Reset (GUID: 37d-00005a4053ff)

Standard Reports section:

- Navigation: Home > Administration > Reports > Standard
- Actions: Filter reports..., Edit properties, Duplicate, Delete, Export, Unlock, Restrict access, Refresh
- Table columns: Name, Context, Type
- Table rows:
 - Adapt object names and names of assigned models (Group, Object) - JavaScript report
 - Automatic Translation Azure (Database) - JavaScript report
 - Automatic Translation DeepL (Database) - JavaScript report
 - Automatic Translation Google (Database) - JavaScript report
 - Create process manual (Group, Model) - JavaScript report
 - Create template for data import (Group) - JavaScript report
 - Demo translation plugin (Database) - JavaScript report
 - Determine assignment structure (Model) - JavaScript report
 - Export attribute values for translation (Database, Group, Model, Object) - JavaScript report
 - Export graphic as a PDF (with preview) (Model) - JavaScript report
 - Export graphic as PDF (Model) - JavaScript report
 - Generate job description (Model, Object) - JavaScript report (Selected)
 - HierarchyConfig.xml (File)
 - Import data in Excel format (Group) - JavaScript report
 - Import translated attributes (Database) - JavaScript report
 - Import translated attributes (core) (Database) - JavaScript report
 - Number hierarchy levels (Model) - JavaScript report

¹The following licenses are required to get access to this feature. ARIS Enterprise – Admin (YSPAB) or ARIS Advanced – Admin (YSPAM). For further questions or access please contact your sales representative.

New Landing Page – Home View

Redesigned landing page¹

Challenge



Adjustments on ARIS portal landing page & a need to align design language of all ARIS products, editions and UX.

All users & Admin for SSC

Value

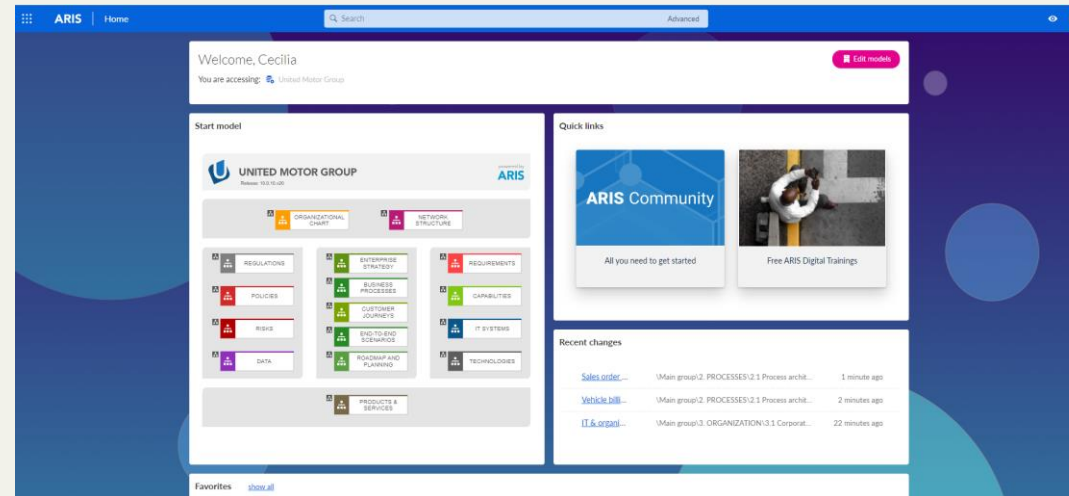


Great and clear user experience.
Harmonized & improved navigation.
Reduced need and effort to configure and customize.



Solution approach

A complete redesign of the ARIS landing page, including an app switcher for quick access to other application areas of ARIS is now available. An intuitive self-service configuration for the landing page has been applied. Its WYSIWIG approach and responsive drag-and-drop handling allows for quick adaptation of the ARIS landing page.



¹ Upgrade to ARIS 10 SR 16 will result in an automatic landing page migration unless a customizing via XML has been done. XML customizing remains untouched and requires manual interaction.

New Landing Page – Home View

Redesigned landing page¹

ARIS | Home

Advanced

Application launcher

VIEW

- Published content
View published content.
- Collaboration
Exchange information with your colleagues.
- Dashboards
View the current KPIs that are important to you.

EDIT

- Models & Objects
Edit or create new models.
- Documents
Edit or upload new documents.
- Dashboards & Data feeds
Edit or create new dashboards or data feeds.

SWITCH TO

- ARIS Risk and Compliance
Ensure your operational model.

MANAGE

- Administration
Configure your application.

QUICK ACCESS

- Home
- My favorites
- My content
- My tasks
- My GRC tasks
- Confirmations
- Learn how to...

powered by ARIS

NETWORK STRUCTURE

PRISE STRATEGY

REQUIREMENTS

BUSINESS PROCESSES

CAPABILITIES

COMPONENTS

IT SYSTEMS

3-D END USER EXPERIENCES

TECHNOLOGIES

AP AND PLANNING

FACTS & FIGURES

Create model

Edit models

Quick links

ARIS Community
All you need to get started

Free ARIS Digital Trainings

Recent changes

Sales order...	\\Main group\2. PROCESSES\2.1 Process archit...	24 minutes ago
Vehicle billi...	\\Main group\2. PROCESSES\2.1 Process archit...	25 minutes ago
IT & organi...	\\Main group\3. ORGANIZATION\3.1 Corporat...	45 minutes ago

Favorites [show all](#)

¹ Upgrade to ARIS 10 SR 16 will result in an automatic landing page migration unless a customizing via XML has been done. XML customizing remains untouched and requires manual interaction.

New Landing Page – Home View

Redesigned landing page (in edit mode)

ARIS Administration Configuration

Back kiril – Define modification set

User interface Items Fact sheets Hierarchies Components **Home** Plugins

+ Add component Edit Delete

Welcome, Cecilia Edit models

You are accessing: United Motor Group

Start model

UNITED MOTOR GROUP Release: 10.0.10.v20 powered by ARIS

ORGANIZATIONAL CHART NETWORK STRUCTURE

REGULATIONS POLICIES RISKS DATA

ENTERPRISE STRATEGY BUSINESS PROCESSES CUSTOMER JOURNEYS END-TO-END SCENARIOS ROADMAP AND PLANNING

REQUIREMENTS CAPABILITIES IT SYSTEMS TECHNOLOGIES

PRODUCTS & SERVICES

Quick links

ARIS Community
 All you need to get started

Free ARIS Digital Trainings

Recent changes

Sales order...	\\Main group\2. PROCESSES\2.1 Process archit...	21 minutes ago
Vehicle billi...	\\Main group\2. PROCESSES\2.1 Process archit...	22 minutes ago
IT & organiz...	\\Main group\3. ORGANIZATION\3.1 Corporat...	42 minutes ago

New Dashboards

Redesigned standard dashboards

Challenge



Need to align design language of all ARIS products, editions and UX.

All dashboard viewers & creators

Value

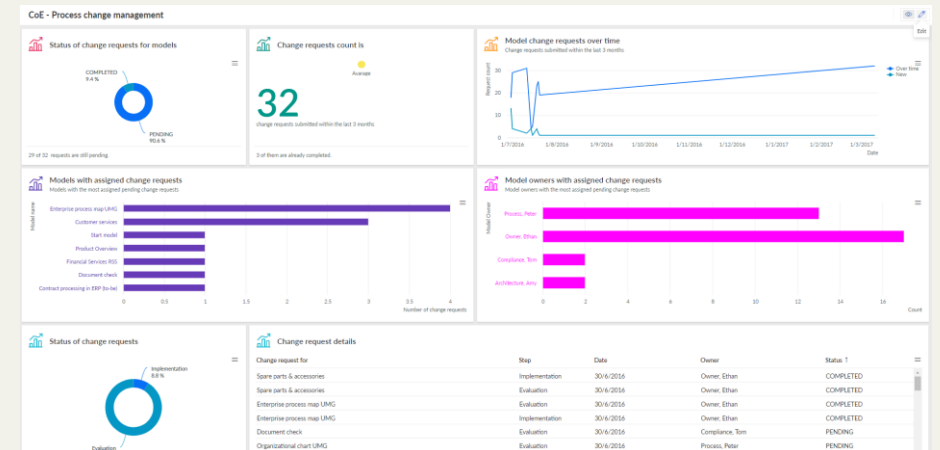


Modern user interface improves capability and productivity.




Solution approach


Creation of a new dashboard now opens our redesigned dashboards editor as standard while leaving the previous editor as a fallback option. This redesigned dashboard editor comes with modernized UI and multilingual dashboards along with other additions such as an option for on-the-fly switching of charts.




New Dashboards

Redesigned standard dashboards


New dashboard 


Tab 1 



Want to visualize your data?
Start by adding a widget...

[+ Add widget](#)

CoE - Process change management 

Tab 1 

Status of change requests for models

COMPLETED 25.0 %
PENDING 75.0 %

3 of 4 requests are still pending.

Change requests count is

Average

4
change requests submitted within the last 3 months
1 of them are already completed.

Model change requests over time

Change requests submitted within the last 3 months

Request count

Over time
New

30/6/2016 2/7/2016 4/7/2016 6/7/2016 8/7/2016 10/7/2016 12/7/2016 14/7/2016
Date

Models with assigned change requests

Models with the most assigned pending change requests

Model name

Enterprise process map UMG

Number of change requests

Model owners with assigned change requests

Model owners with the most assigned pending change requests

Model Owner

Process, Peter
Owner, Ethan
Compliance, Tom
Architecture, Amy


Count

Status of change requests


Implementation 8.8 %

Change request details

Change request for	Step	Date	Owner	Status 1
Enterprise process map UMG	Evaluation	30/6/2016	Owner, Ethan	COMPLETED
Enterprise process map UMG	Implementation	30/6/2016	Owner, Ethan	COMPLETED
Enterprise process map UMG	Evaluation	14/7/2016	Owner, Ethan	PENDING
Enterprise process map UMG	Evaluation	1/7/2016	Owner, Ethan	PENDING

Copy Cut Paste Delete Save Settings 


Title


Appearance 

Icon


Show icon

Use small icon


Shape 

Color 

Title

Model change requests over time 

Subtitle

Change requests submitted within th. 

Improved Governance Workflows

Html-based e-mails from process governance component

Challenge



Styling support for ARIS e-mails is insufficient.

Administrators

Value



Better adaptability to your template and design needs. State-of-the-art look for your workflow invitations, escalation or delegation e-mails.



Solution approach

You are now 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 maintain the same plain text behavior).

ARIS

Dear user,

This is a reminder. Please complete your task by 11 Dec, 2020 11:22:16 AM IST

Thank you.

This email was automatically generated by ARIS. Please do not reply to this e-mail.

Improved Governance Workflows

HTML-based e-mails from process governance component

ARIS Administration

Configuration

Portal User management Document storage **Process Governance** Collaboration Dashboards Conventions Dat

All

Notifications

Infrastructure

Publishing

Reporting

Workflow policies

Pools

Simulate notifications

Grouping of e-mails by language

Reminder notification threshold

Notify when a substitute is activated

Enable HTML e-mail

Template for escalation e-mail

Edit

Template for reminder e-mail

Edit

Template for substitution e-mail

Edit

Template for substitution cancelation e-mail

Edit

Template for notification e-mail

Edit

Template for assignment e-mail

Edit

New Variant Management

New Variant Management

Challenge



Adapting variants according to changes made in master model can be a complex task.

Designer

Value

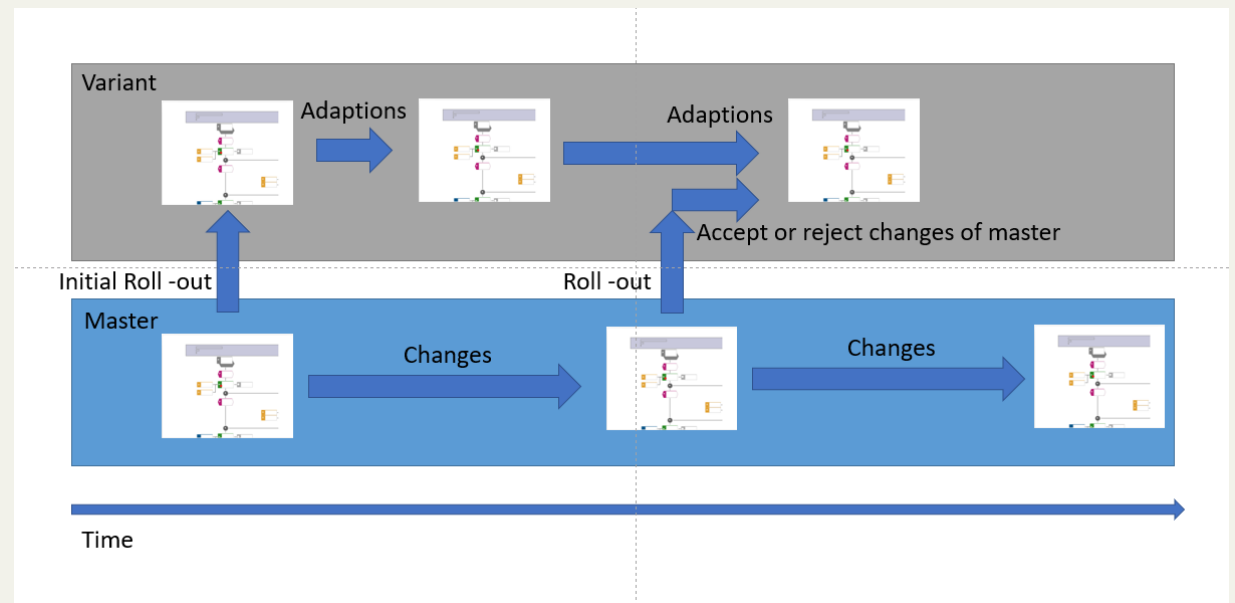


Faster and easier rollout of differing process to help the variant owner adapt models to their needs.
Better rollout reduces time and costs.



Solution approach

Single database approach using variant relationship. The master model owner can “roll out” a new version. The variant owner sees the delta and can decide whether to accept or reject.



New Variant Management

Variant Management

Sales order processing (Europe) (US ▾) There is a new master version for this variant.

Start Model Format

Search, Info, Bar Chart, Settings, Security, Zoom, Print, Full Screen, Help icons

View publication

Symbols

Select and insert symbol (Alt + '+')

Create connection

- Event
- Function
- Process interface
- AND rule
- XOR rule
- OR rule
- Rule

Add/Remove symbols...

Sales order processing (Europe)

EPC

9/3/2021, 10:25:00 AM

Master roll-out

2 - CHANGE STRUCTURE

Add 'Local dealership assistant [Role]' and connect it to 'Check sales contract and documents [Function]' using connection 'has consulting role in'.

Accept Reject

Navigation: < 1 2 3 >

Old master New master

Current Master (Changelist 66)

javascript;

New AI-enabled Translation Service

Automatic content translation¹

Challenge



Expensive and time-consuming translation projects in multi-national organizations.

Designer

Value

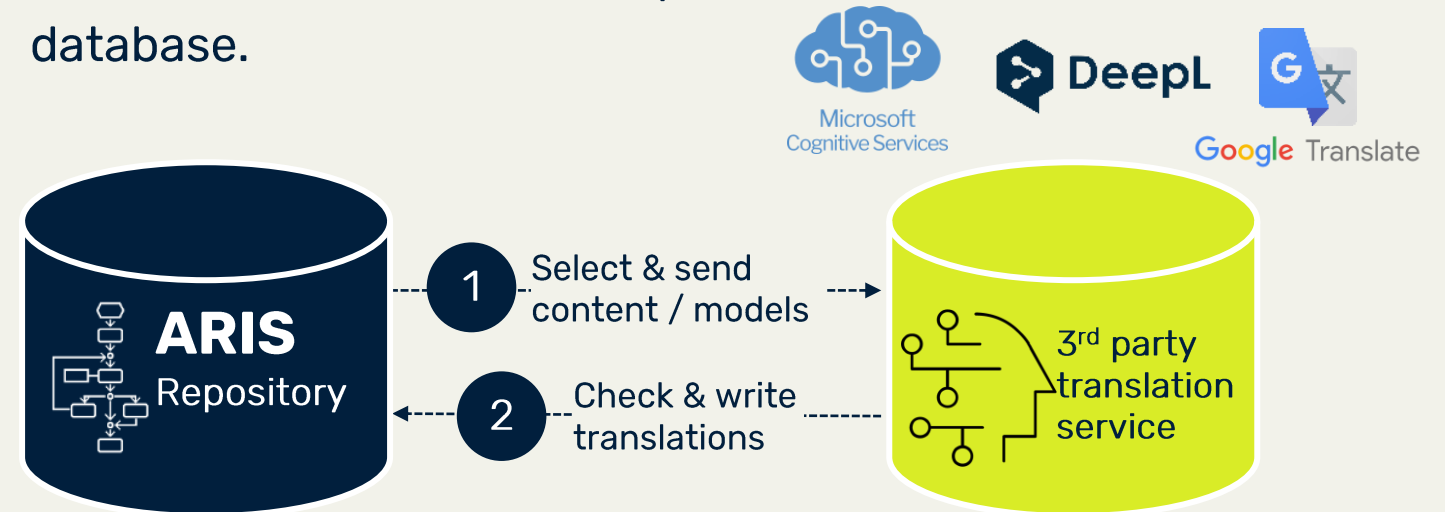


Significant reduction of time and resources spent on localization of your process knowledge into regional languages. Improves rollout and employee engagement.



Solution approach

Designer selects the content that is ready for translation. This content will be sent to your preferred translation service such as DeepL, Azure and Google. The translations can be reviewed, before they are then written into the database.



¹ Requires a valid subscription to one of the supported translation services.

New AI-enabled Translation Service

Automatic content translation¹

Translate attribute values

1. Select action
2. Translation engine
3. Demo engine options
4. Export and translate
5. Summary

4. Export and translate

Source language:

Target languages:

Select	Language
<input type="checkbox"/>	Korean (South Korea) (ko-kr)
<input type="checkbox"/>	Dutch (Netherlands) (nl-nl)
<input type="checkbox"/>	Polish (Poland) (pl-pl)
<input checked="" type="checkbox"/>	Portuguese (Brazil) (pt-br)
<input type="checkbox"/>	Russian (Russia) (ru-ru)
<input type="checkbox"/>	Slovak (Slovakia) (sk-sk)

Replace current translation in output file

Write translated values into database

Export attributes of the following items:

<input type="checkbox"/> Database	<input type="checkbox"/> Connections
<input checked="" type="checkbox"/> Groups	<input type="checkbox"/> Shortcuts
<input type="checkbox"/> Models	<input type="checkbox"/> Free-form text
<input type="checkbox"/> Objects	<input type="checkbox"/> Font formats

Export only attributes not specified in target

Also include attributes not specified in source

Include subgroups

Back Next Cancel

Replace current translation in output file

Write translated values into database

Export attributes of the following items:

Database

Connections

Groups

Shortcuts

Models

Free-form text

Objects

Font formats

Export only attributes not specified in target

Also include attributes not specified in source

Include subgroups

¹Requires a valid subscription to one of the supported translation services.

ARIS Basic & Advanced*

***Some new Basic and Advanced features are mentioned in the ARIS Enterprise section, highlighted with a blue box in the upper right corner.**



New log-in Procedure

A changed login procedure makes the cloud environment more secure with process room/tenant-aware URLs

Challenge



Cloud environments must be as secure as possible.

All user types

Value



More secure implementation for logging into the ARIS Cloud/ ARIS Process Mining SaaS environments. Prerequisite for future security features.



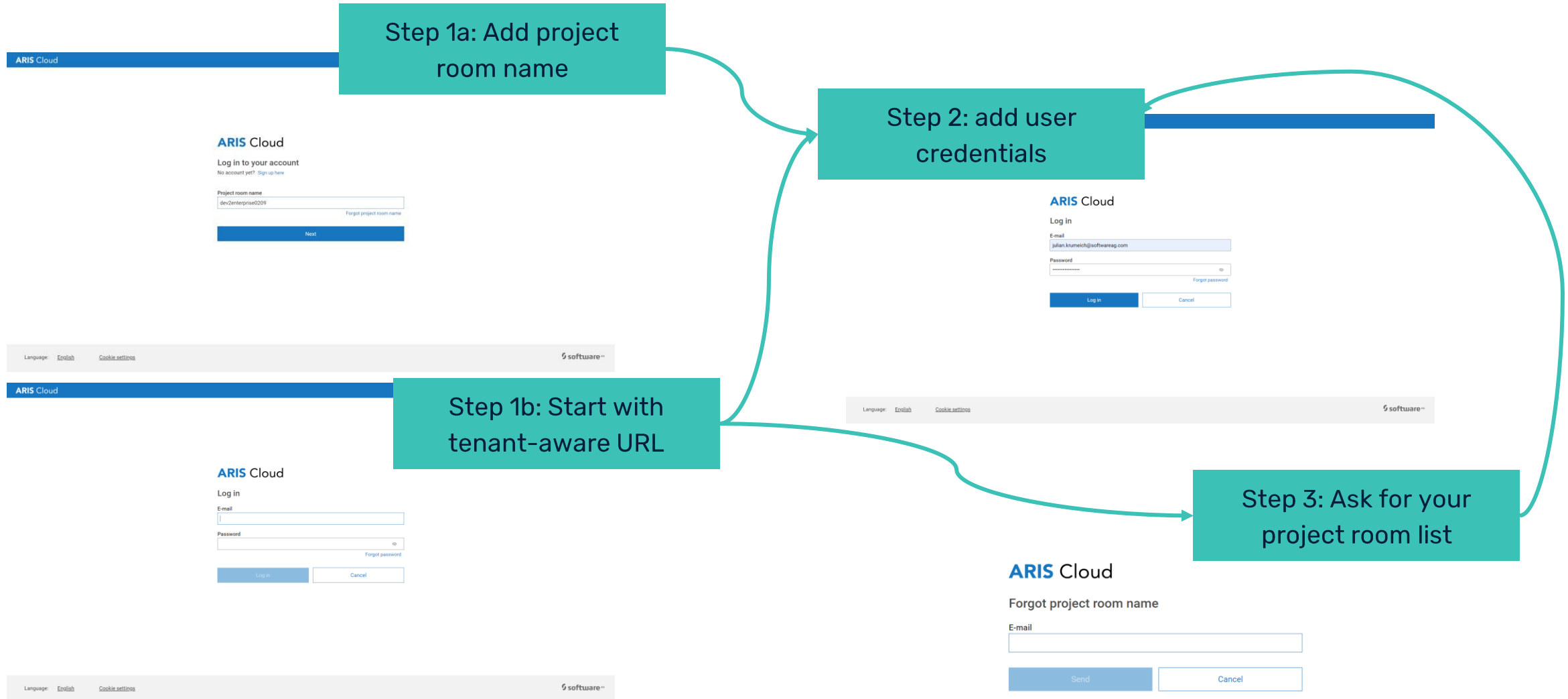
Solution approach

Changed login procedure

1. Register for your project room
2. Bookmark the links sent in the registration confirmation
3. Log in with the tenant-aware login URL OR
4. Add project room/tenant name during login
5. In case you forgot your project room(s), let the system send an email to you with a list of your project rooms

New log-in Procedure

A changed login procedure makes the cloud environment more secure with process room/tenant-aware URLs



Reverse Publishing Process

Roll back previously published models

Challenge



As a part of the rollout of content, models are published. Rollback was missing.

Designers

Value

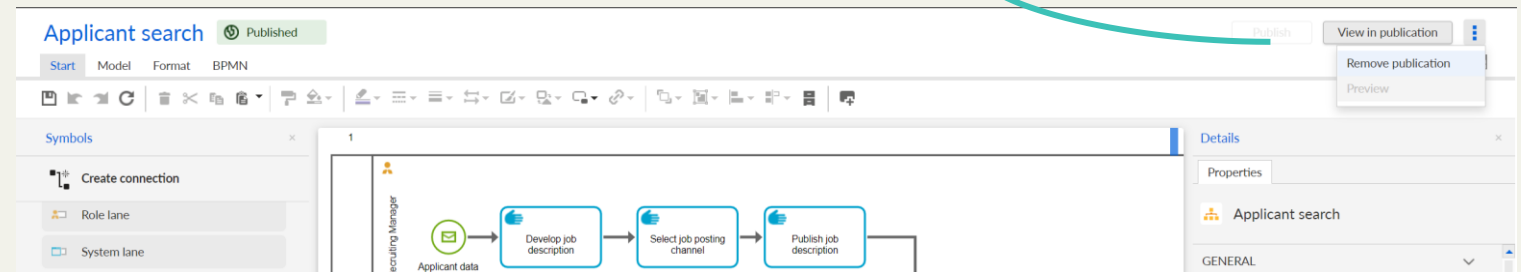
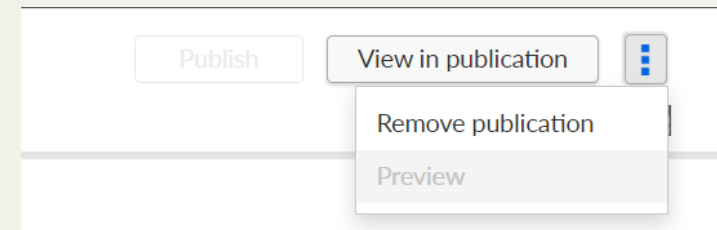


Secure publication processes and information validity with the option of revoking the publication state.



Solution approach

It is now possible to unpublish previously published models. This removes the previously published models from the publication portal.



Reverse Publishing Process

Remove publication

Applicant search Published

Start Model Format BPMN

Symbols

- Create connection
- Pool
- Lane
- Organizational unit lane
- Position lane
- Role lane
- System lane
- Start event
- Intermediate event
- End event
- Task
- Subprocess
- Call activity
- Gateway
- Data object

Applicant search

Recruiting Manager

Applicant data recorded

Develop job description

Select job posting channel

Publish job description

Recruiting-Tool

Receive application

Check completeness of application

Application

Applicant

Detail

Publish

View in publication

Remove publication

Preview

Description/Definition
This variant is the automation candidate for project "HR Digitalization". The process "Applicant Search" includes all actions that are necessary and possible to receive applications for an open position.

Person responsible
ethan.owner

Identifier

Type
BPMN process

STATUS INFORMATION >

BPMN INFORMATION >

WEAK POINT ANALYSIS >

LINKS >

Edit language

3

ARIS Extensions

New wM.io Connector for ARIS¹

Leverage the value of integration and connectivity

Challenge



Need to synchronize ARIS data with other repositories in place.

Admins, Consultants

Value

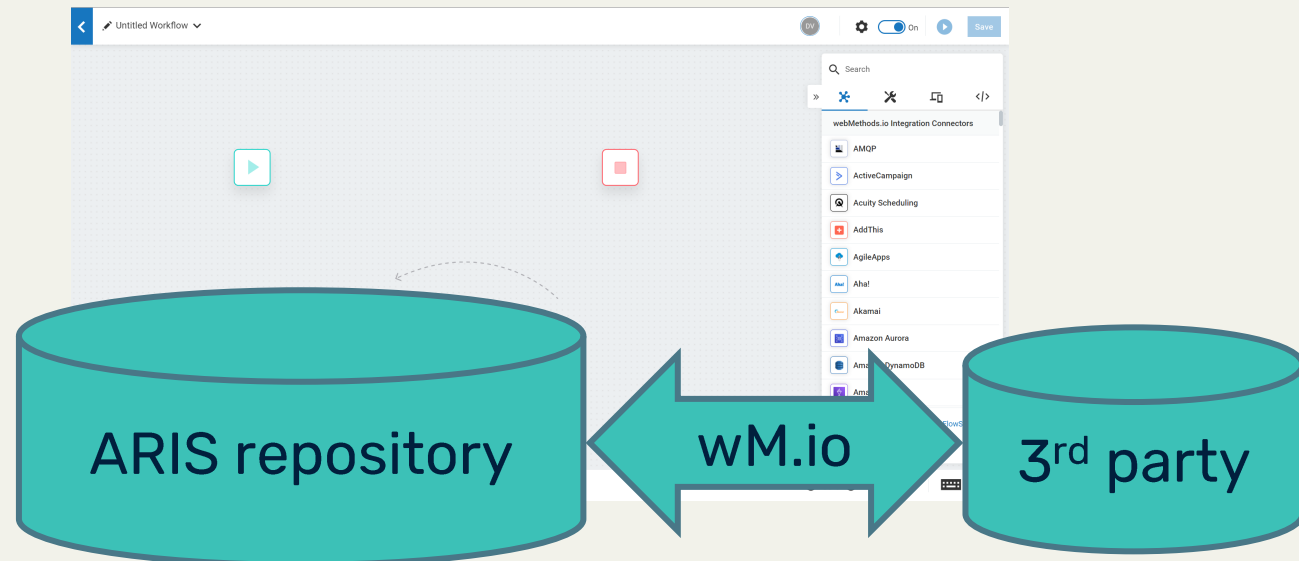


Maximize ARIS as single source of truth for a comprehensive operations overview (leverage additional data such as risk data or IT applications from other repositories).



Solution approach

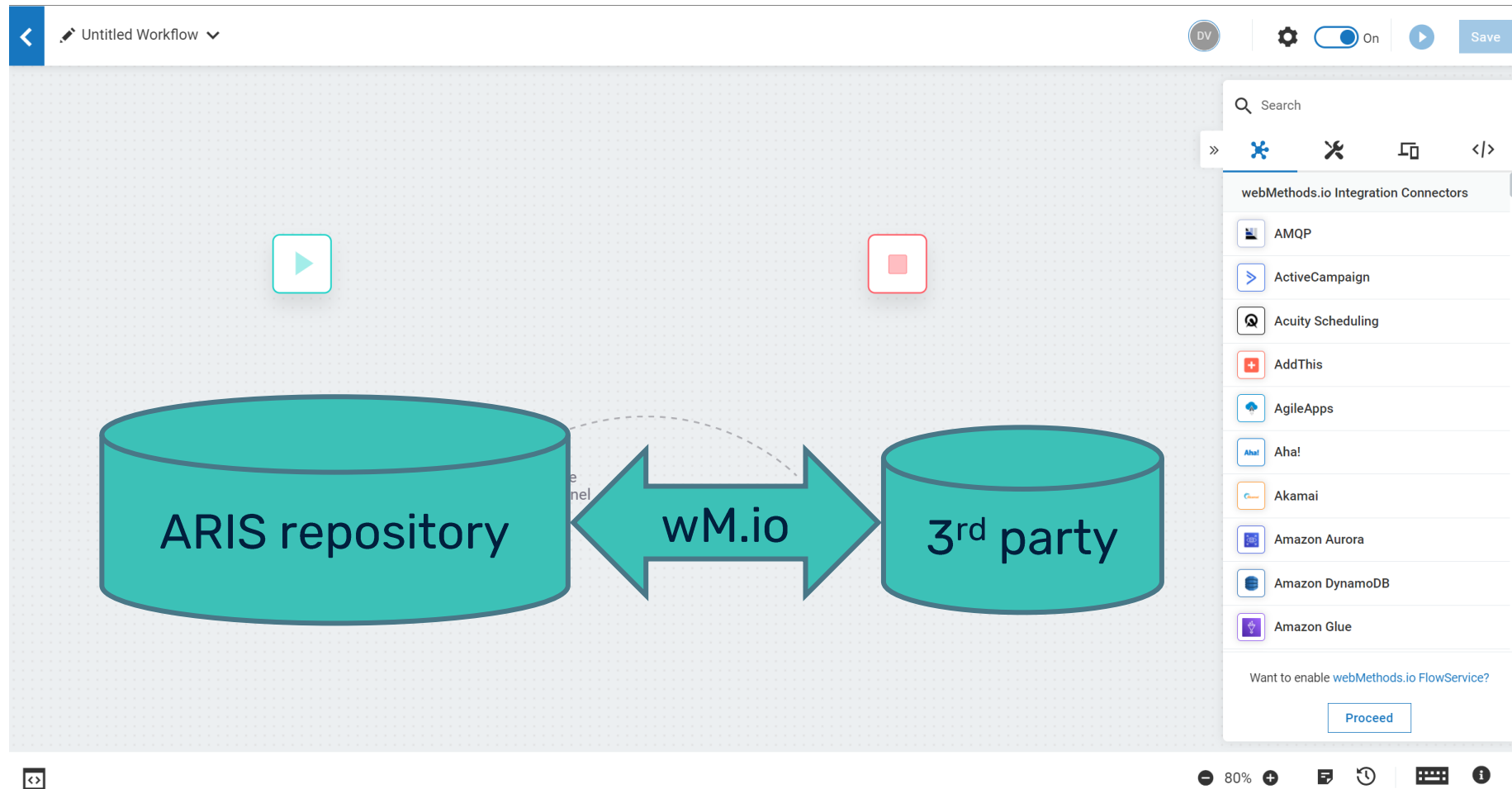
A new connector to ARIS in wM.io allows connectivity to the ARIS repository that leverages the ARIS REST API. ARIS can serve as a source or target system.



¹The following licenses are required to get access to this feature: wM.io & ARIS Enterprise/ ARIS Extension: 3rd party integration. For further questions or access please contact your sales representative.

New wM.io Connector for ARIS¹

Leverage the value of integration and connectivity



¹The following licenses are required to get access to this feature: wM.io & ARIS Enterprise/ ARIS Extension: 3rd party integration. For further questions or access please contact your sales representative.

Automated Confirmation Workflow

Rollout add-ons with confirmation management

Challenge

Fill the need for more automated confirmations.



Users triggering confirmation workflow

Value

More flexibility and less human interaction to trigger workflows speed up processes.



Solution approach

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.

Automatic Copy of Questionnaire Answers

Improved survey management in Risk & Compliance

Challenge



Take over content from a previously filled out questionnaire into an empty one.

Interviewee

Value



Interviewees save time and costs in answering surveys while reusing given answers from a previous survey.



Solution approach

Interviewee can take over the content from a previous questionnaire. Content from identical questions is copied:

Conditions:

Same questionnaire template

Interviewee must be member of an assigned user group for previous questionnaire




Previous questionnaire is completed by owners.

Questionnaire allows copying values.

Survey scheduler

Name *

Description

Questionnaire template *   

Allow copying values from previous questionnaire Yes No

Automatic Copy of Questionnaire Answers

Reuse content in questionnaires

ARIS Explorer Owen Tom

Explorer > Questionnaire (interviewee view) > [redacted] (Questionnaire)

Task Questions Information

1 General information
2 Management
3 Process management
3.1 Tools
3.2 Interfaces
4 Environment

1 General information

1.1 Who is the process owner?

Completed Not answerable

Copy values from previous questionnaire

Previous questionnaires

Filter texts by keyword No filter applied.

? Help Total entries: 1

Name	ID	Interviewees	Performed by	Date	Status	Reviewer status
[redacted]	23354	Interviewee group 3.01	01 Interviewee	Sep 2, 2021, 4:31:32 PM	Completed	-

Copy values from previous questionnaire

Simplified Configuration for Testing Workflow

More flexible testing in ARIS Risk & Compliance

Challenge

Adapt testing workflow via administration (without programming/customizing).



All user

Value

Better overview of control activities. Easy adaptation of 4-eyes principle in testing workflow. Improved flexibility.



Solution approach

System configuration via properties

ARIS Risk & Compliance Manager			
Administration > System configuration		Administration	
General workflow	Refresh	Help	
Property key	Property name	Editable	Value
arcm.config.allowHandover	Allow object handover	true	
arcm.config.allowDelegate	Allow object delegation	true	
arcm.config.testcase.skipReview.effective	Skip review for control tests with status 'Control effective'	true	
arcm.config.testcase.skipReview.notPossible	Skip review for control tests with status 'Not possible'	true	
arcm.config.incident.allowReviewForLossOwner	Allow loss owner to review their own created incidents	true	
arcm.config.allowChangeWorkflowObjectOwnerReviewer	Allow manager roles to change user groups of generated objects	true	
arcm.config.allowMemberOfflineRelease	Unlock offline objects locked by other users	false	
arcm.config.hierarchy.subordinate.max.items	Maximum number of subordinate hierarchies per tree level.		1000

Issue Generation via ARIS Reports

Improved issue management in ARIS Risk & Compliance

Challenge

Enable issue generation via ARIS reports.



Consultants

Value

Simplified issue generation for better performance.



Solution approach

Using the capability to trigger ARIS reports based on R&C workflows (e. g., risk assessment, questionnaire), it is now possible to start another issue workflow automatically for specific conditions defined in that report.

ARIS Risk & Compliance Manager

Administrate ARIS Risk & Compliance Manager > Manage the system > Configure workflow-based ARIS report triggers

Configure workflow-based ARIS report triggers

You can specify that ARIS Risk & Compliance Manager triggers an ARIS report when a task is completed. The triggered ARIS report can, for example, generate objects. A task is completed when one of the predefined status combinations is fulfilled. If you are familiar with script programming, you can create your own ARIS reports that trigger any actions. For detailed information about ARIS reports, refer to

- **ARIS help** in ARIS Architect (**ARIS Architect > ARIS > Working with ARIS > ARIS Configuration and Administration > Create scripts > Create report**) and
- **ARIS Script help** in ARIS Architect (**ARIS Architect > ARIS > ARIS Script > Methods for reports and semantic check > Global objects > Report component interfaces > ARCM**).

Prerequisites

- You have the **System administrator** role.
- You are script administrator for this tenant.
- One of the following object is specified as context in the ARIS report: audit, audit step, change review, control execution, deficiency, incident, issue, loss, policy, policy approval, policy confirmation, policy review, questionnaire, risk assessment, sign-off process, survey, control test.

In ARIS Architect create the report that is to be triggered

Procedure

Issue Generation via ARIS Reports

ARIS report triggers Issue workflows

ARIS Risk & Compliance Manager Administration Administration System Help

Administration > Workflow-based ARIS report triggers

Audit Management
Confirmation Management
Regulatory Change Management
Deficiency Management
Loss and Incident Management
Issue Management
Policy Management
Risk Management
Survey Management
Sign-off Management
Control and Test Management

Execute control Help

ARIS report triggered at task completion

ARIS report context

Task responsibility

Attribute combinations of completed tasks

Control execution

Owners

Control execution documentation status	'Completed'
or	
Control execution documentation status	'Not possible'

Test control

Simplified Risk Assessments

Reduced fields in risk assessment forms in ARIS Risk & Compliance

Challenge



Improve UI and make it easier to understand: risk assessment.

Risk owner / Administrator

Value



Reduced complexity of risk assessment forms.
Easier evaluation of simple risk assessments.



Solution approach

Show/hide “minimum/maximum” quantitative assessments via administration.

Show/hide “reduced values” via administration.

Re-arrange form for risk assessment.

Simplified Risk Assessments

UI improvements and reduced complexity

< Data theft via the internet

Task **Impact types** Information Lists

Default

Assessment type

Damage

Average [Ⓜ] Amount EUR
Frequency

Calculated damage

Expected loss Average 60,000.00 EUR

Conclusion

Remark

Administration

Overview **Issues** Log

Impact type

Predefined assessment type

Include reduced values Yes No

Quantitative assessment settings

Include minimum values Yes No

Include maximum values Yes No

Evaluations Across Environments

Enhanced reporting in ARIS Risk & Compliance

Challenge

Cross-environmental evaluations.



R&C Manager

Value

Complete overview about all environments and more comprehensive reporting.



Solution approach

Where possible and useful, the top row of the evaluations shows the aggregated values for all environments.

ARIS Risk & Compliance Manager

Evaluation > Control tests per 'Process'

Current filter

Environment* All Structure element All Aggregation of subordinate elements Include elements

Control period M d, yy - M d, yy

Expand all Collapse all Generate PDF Generate Excel ? Help

Structure	All	Open				Control effective				
		New		In progress						
		#	%	#	%					
🌐 All environments	128	111	86.72	7	5.47					
▶ 🏠	16	13	81.25	1	6.25					
▶ 🏠	16	12	75	3	18.75	0	0	0	0	
▶ 🏠	16	13	81.25	2	12.5	0	0	0	0	
▶ 🏠	16	14	87.5	0	0	0	0	2	12.5	

Control effective

🌐 All environments 128 111 86.72

Item Configuration and Method Enhancements

Configuration improvements for ARIS for SAP Solutions

Challenge



Enable item* configuration for user-specific SAP method enhancements.

Consultants

Value



Faster and easier SAP blueprinting and process design.



Solution approach

It is now possible to use SAP-specific method enhancements for satellite modeling.

This has been adapted from the “classicSAP” and “defaultSAP” configurations.

*items can be, e. g., models, objects, connections, attributes.

Item Configuration and Method Enhancements

Item Config for user-specific SAP methods enhancements

Sales order processing (as-is) (US -)

Start Model Format

View publication

Symbols

Select and insert symbol (Alt + '+')

Create connection

- Event
- Function
- My Function 2
- my Function
- My Function
- Process interface
- AND rule
- XOR rule
- OR rule

Add/Remove symbols...

Sales order processing (as-is)

EPC

9/3/2021, 4:25:59 PM

Contract processing

Contract finalized

Local dealership sales rep

Check sales contract and documents

New vehicle sales contract

Click or drag

Details

Propert... Docume... Occurren... Relationsh...

2 Check sales contract and documents

INPUT AND OUTPUT >

SAP SOLUTIONS v

SAP executables

Add Screen

Cancel Create

Input general documentation

Input project documentation

Input test documentation

Input training documentation

Add attributes Edit language

Useful Information

Enablement & Training of ARIS end-users

New trainings & free-of-charge videos

software^{AG} | **ARIS** Community

The screenshot displays the Software AG Learning Portal. At the top, there are navigation links for Home, Catalogue, Certification, Schedule, and Contact Us. A search bar and 'Join now' button are also present. The main header reads 'WELCOME TO SOFTWARE AG LEARNING PORTAL' with the tagline 'Get the knowledge you need when you need it and how you need it!'. Below this, there are two main resource cards: 'ARIS Basic' and 'ARIS Advanced'. The 'ARIS Basic' card highlights 'All essential features for starting process design in the Cloud. Up to 20 users, easy to use and fastest results.' The 'ARIS Advanced' card states 'Room to grow for up to 200 users from low to high ARIS experience. Next level in productivity with the most powerful design & reporting capabilities.' To the right, there is a 'Free online training for Software AG products' section, a 'LOGIN' form with fields for Email and Password, and a 'GET ACCESS' section with links for 'Create your account' and 'Reset password'. Below that, there are sections for 'ARIS' and 'Cumulocity IoT' with brief descriptions and 'More Info' links. A 'Further topics' button is located at the bottom of the resource cards.

<https://knowledge.softwareag.com/>

<https://ariscommunity.com/know-how>

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Dedicated Value Engineer

Operational Service Requests

Support for Configurations

Application Support

Upgrade Support

Service Management

Dedicated Support Team

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Where to find more

Important resources

KNOW-HOW

- ARIS pages @ Software AG: [start your process journey here](#)
- Operational excellence [at your fingertips](#)
- For experts:
deep-dive cheat sheets: [Basic](#) | [BPMN](#) | [EPC](#) | [SAP](#) | [GDPR](#)
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