

ARIS Dashboarding

„If data is king context is the crown“



Analysis - WHAT if you could...

...give clear visual insights into the business in order to drive better and faster decisions?

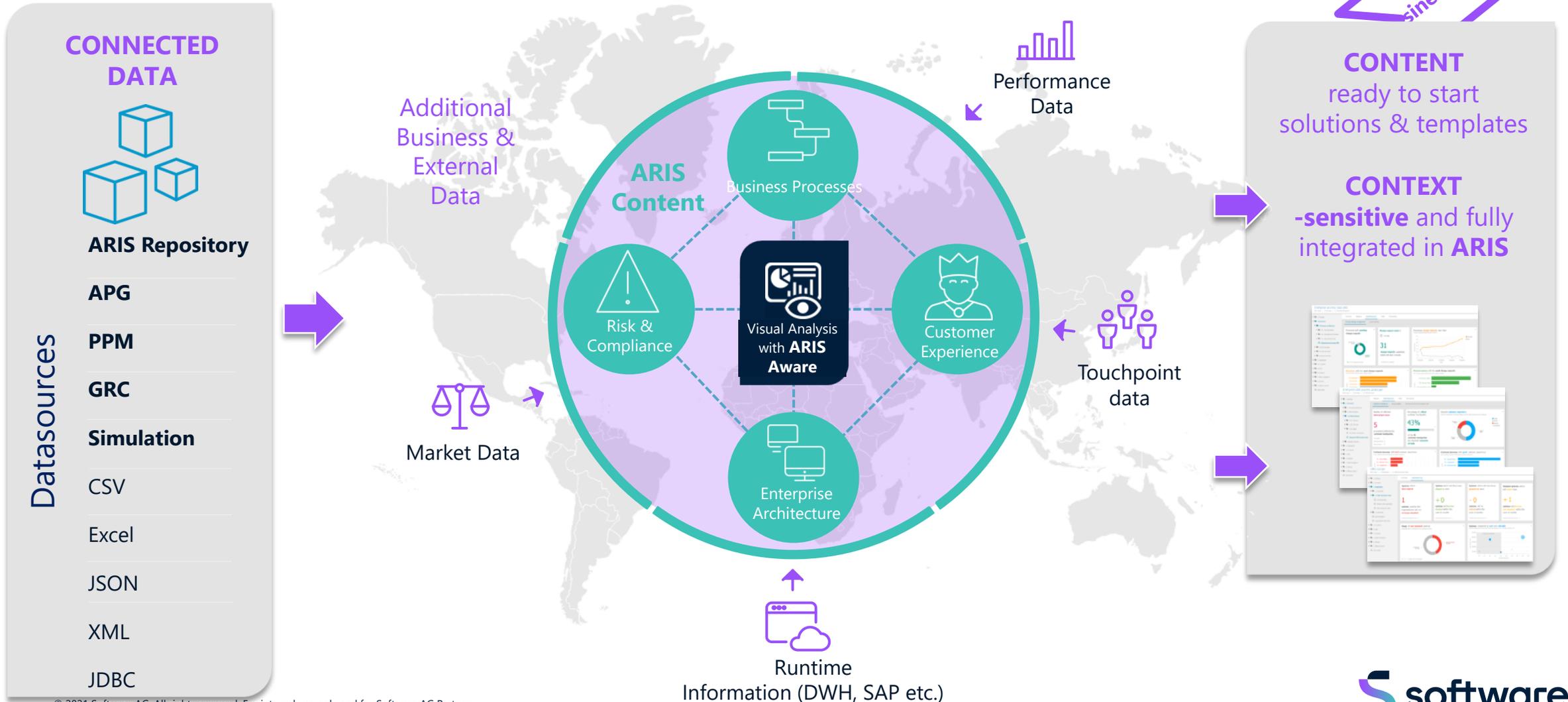
... enrich your process models with live system data, making them an essential part of your daily business decisions.

... Employ innovative story-telling visualizations to reach a broader audience with your process content



ARIS Aware

Clear insights to better decisions



home dashboards

model unrelated
Dashboards

insights

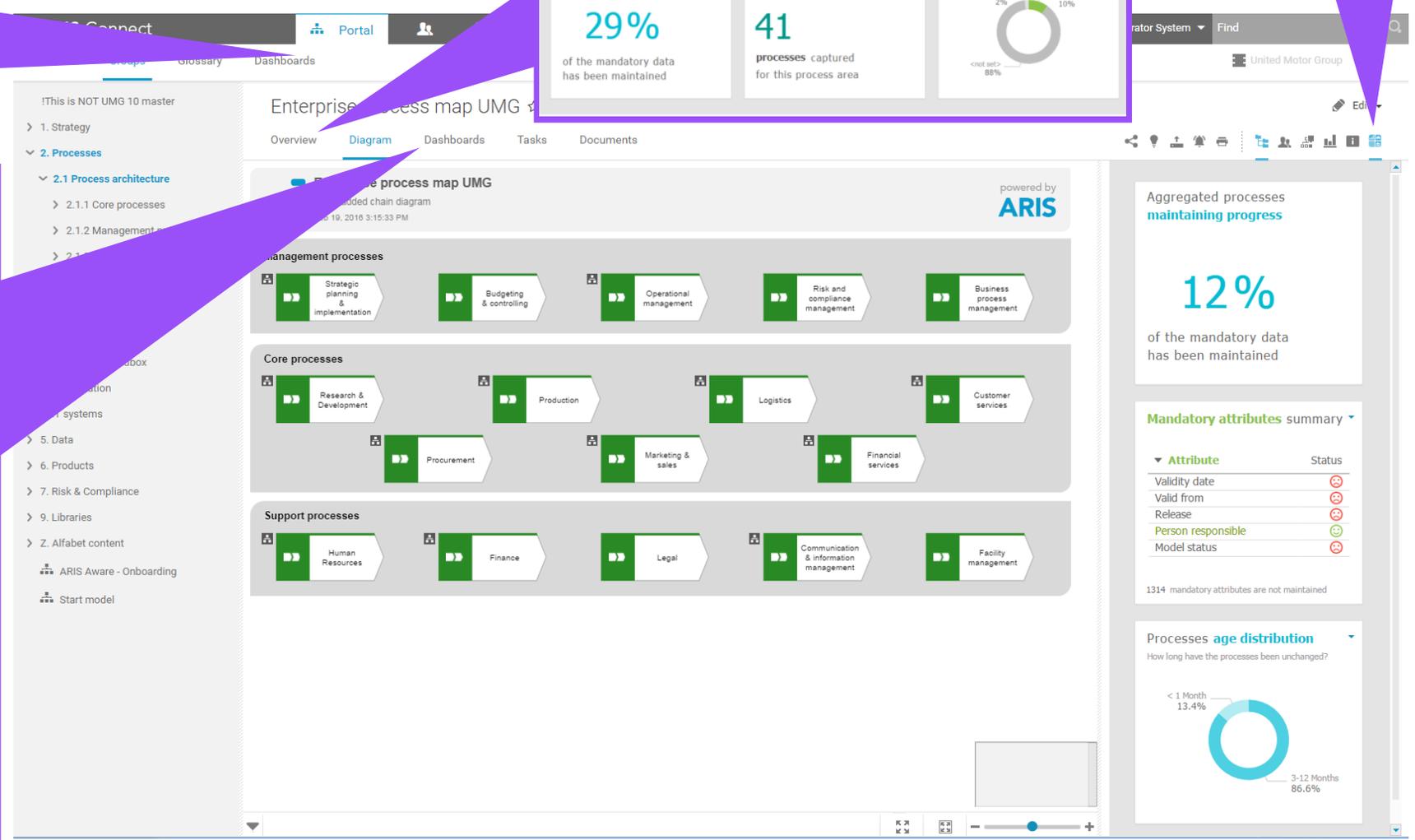
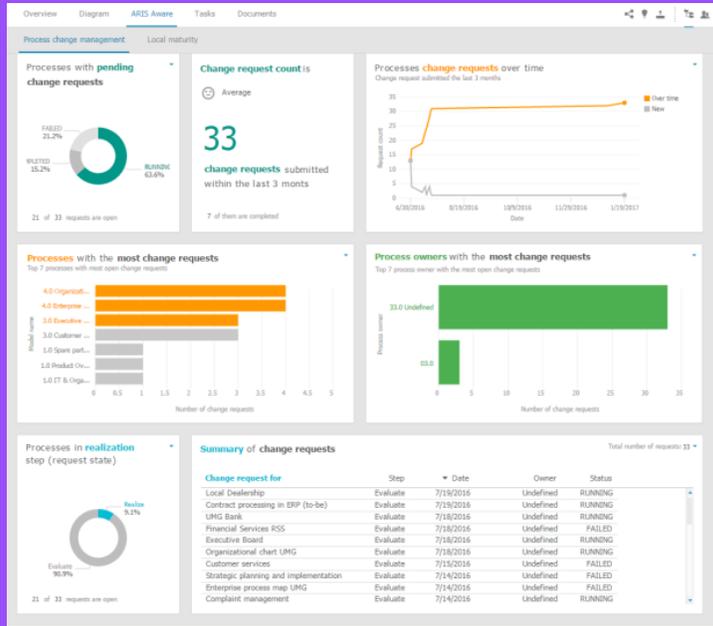
text is crown

Overview Dashboards

side-by-side
model, function
based

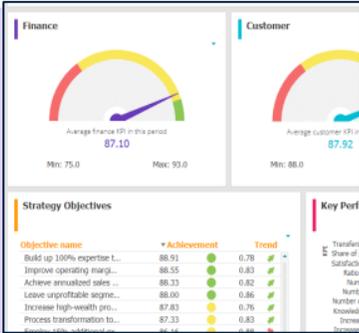
Dashboarding tab

Model-related for different stakeholder
& use cases (Maturity, Audit, Risk
Management, Mining)

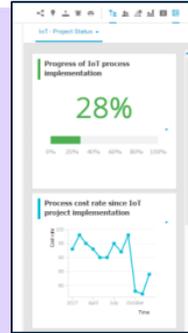


End-to-End Insights

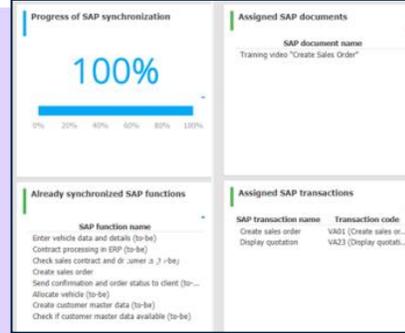
Use Cases | Predefined Content - Don't start from scratch!



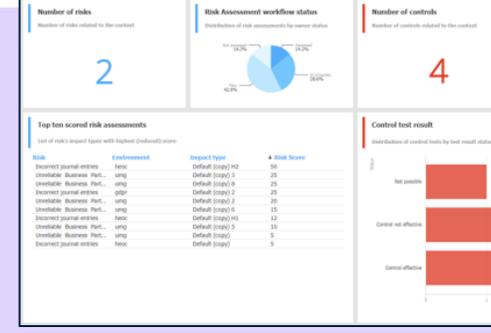
Strategy



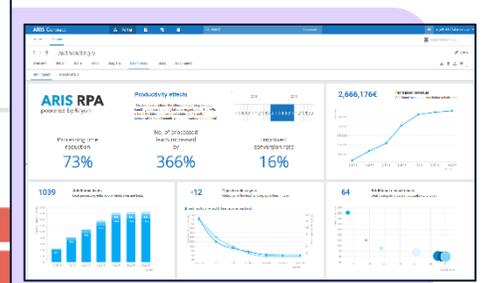
Internet of Things



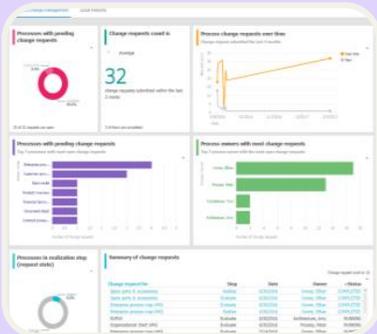
SAP Synchronization



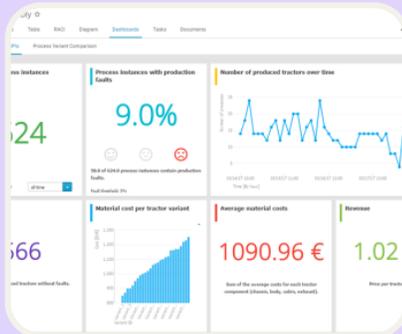
Risk & Compliance



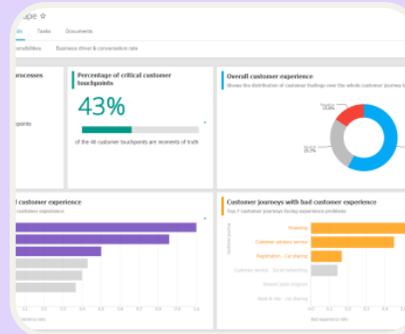
RPA & RPD



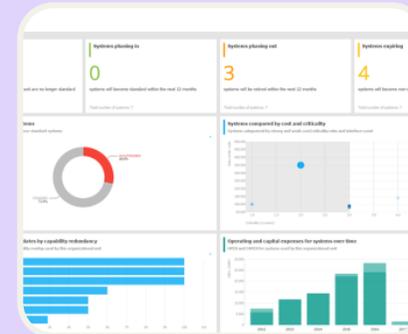
Center of Excellence



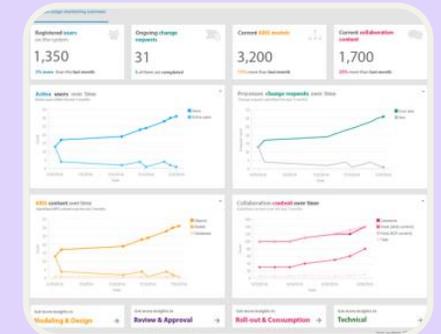
Process Mining



Customer Experience



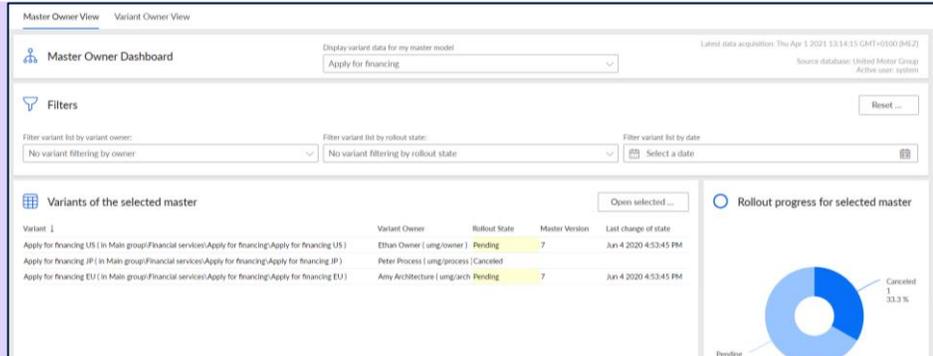
Enterprise Architecture



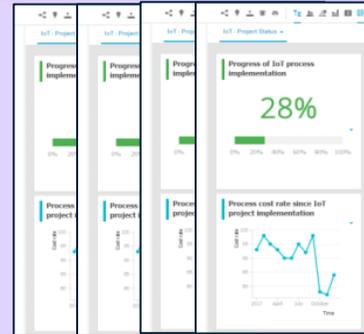
Business Usage

End-to-End Insights

Use Cases | Predefined Content - Don't start from scratch!



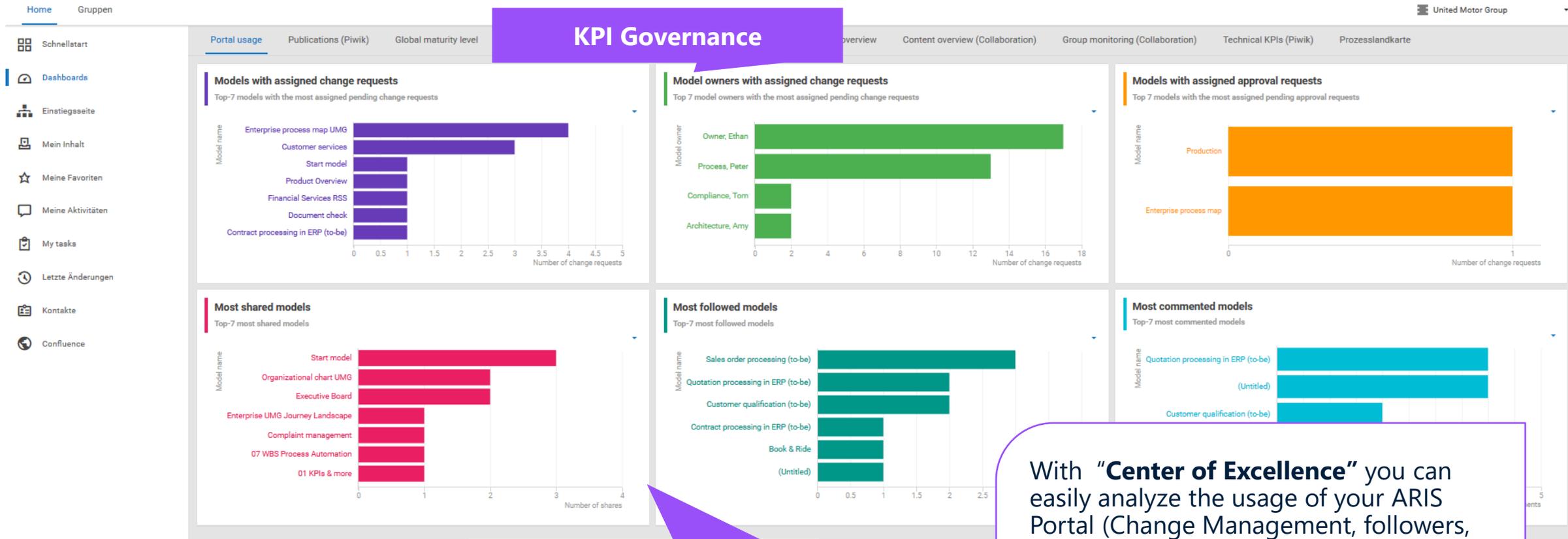
Variants



Build your own use cases

End-to-End Insights

USE CASE: Center OF EXCELLENCE -> accelerate your time to value for process transformation



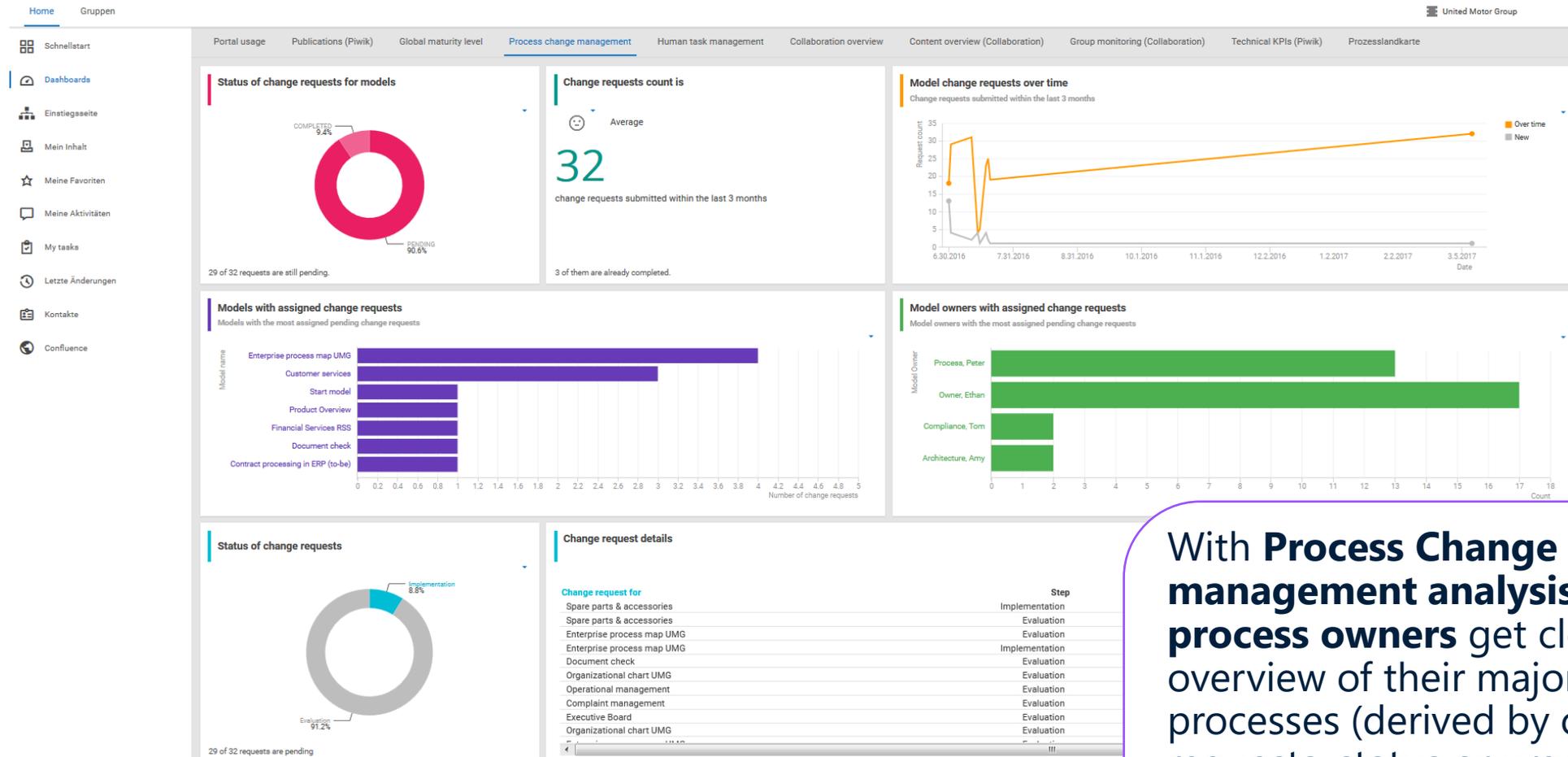
KPI Governance

KPI Collaboration

With “**Center of Excellence**” you can easily analyze the usage of your ARIS Portal (Change Management, followers, Sharing of processes, comments) as a data-driven starting point for your transformation-program.

End-to-End Insights

USE CASE: PROCESS CHANGE MANAGEMENT -> focus on your major processes



With **Process Change management analysis** your **process owners** get clear overview of their major processes (derived by change requests, status or urgency)

End-to-End Insights

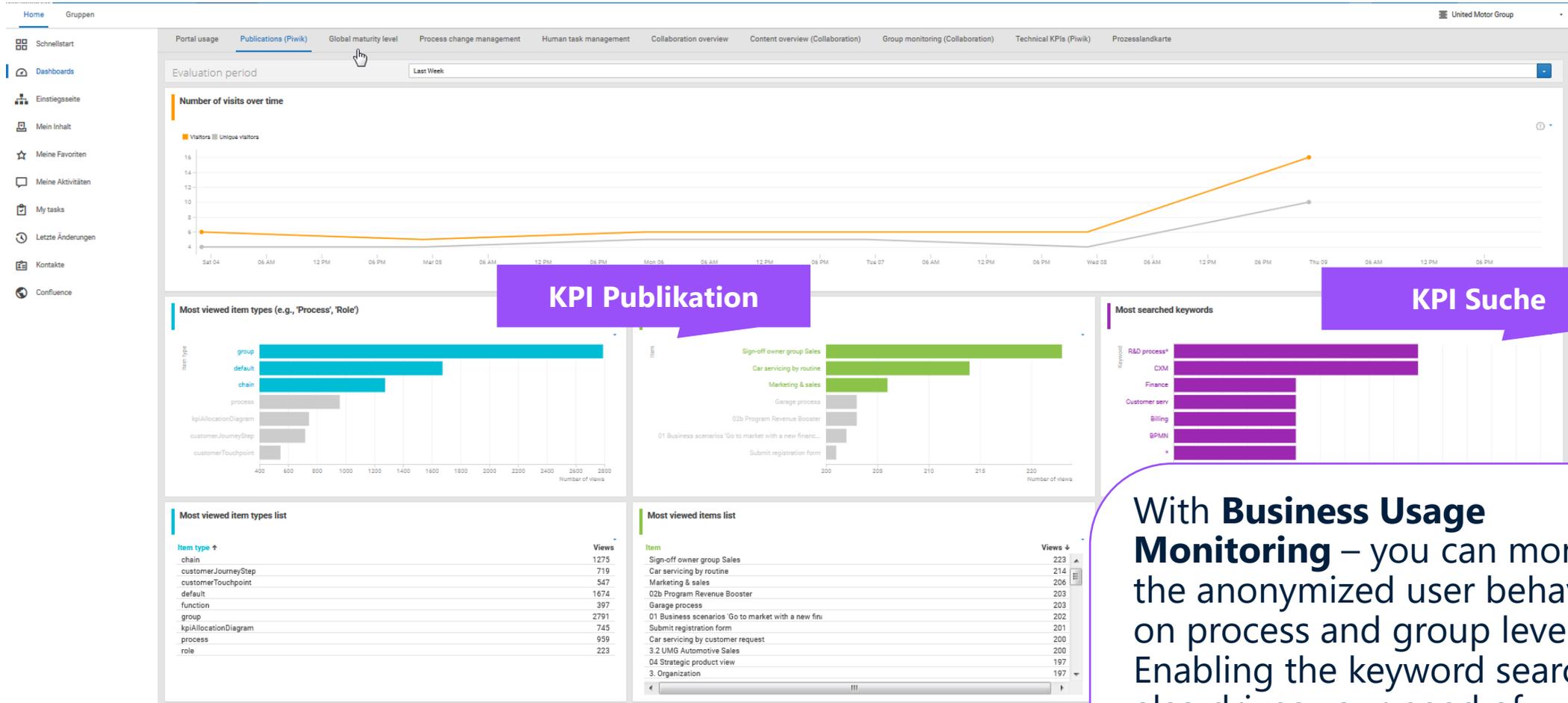
USE CASE: MATURITY MANAGEMENT -> assess your process maturity

With **Maturity Management** your **process modelers** can easily assess the process maturity (e.g semantic check, mandatory attributes)

The screenshot displays a process modeling tool interface. On the left is a navigation tree with categories like 'Strategie', 'Prozesse', and 'Verkaufsprozess (Soll)'. The main area shows a BPMN diagram for 'Bestellabwicklung (Soll)' with various tasks and events. Overlaid on the diagram are maturity management indicators: a 'powered by ARIS' logo, a 'Total number of change requests' widget showing 0, a 'Mandatory semantic checks' widget showing a green smiley face and 'SUCCESSFUL', and a 'Mandatory attributes' widget showing '3/5' and 'have already been specified'. A detailed process flow diagram is visible in the bottom right corner of the main view.

End-to-End Insights

Use Case: BUSINESS USAGE MONITORING – How well received is your process repository?



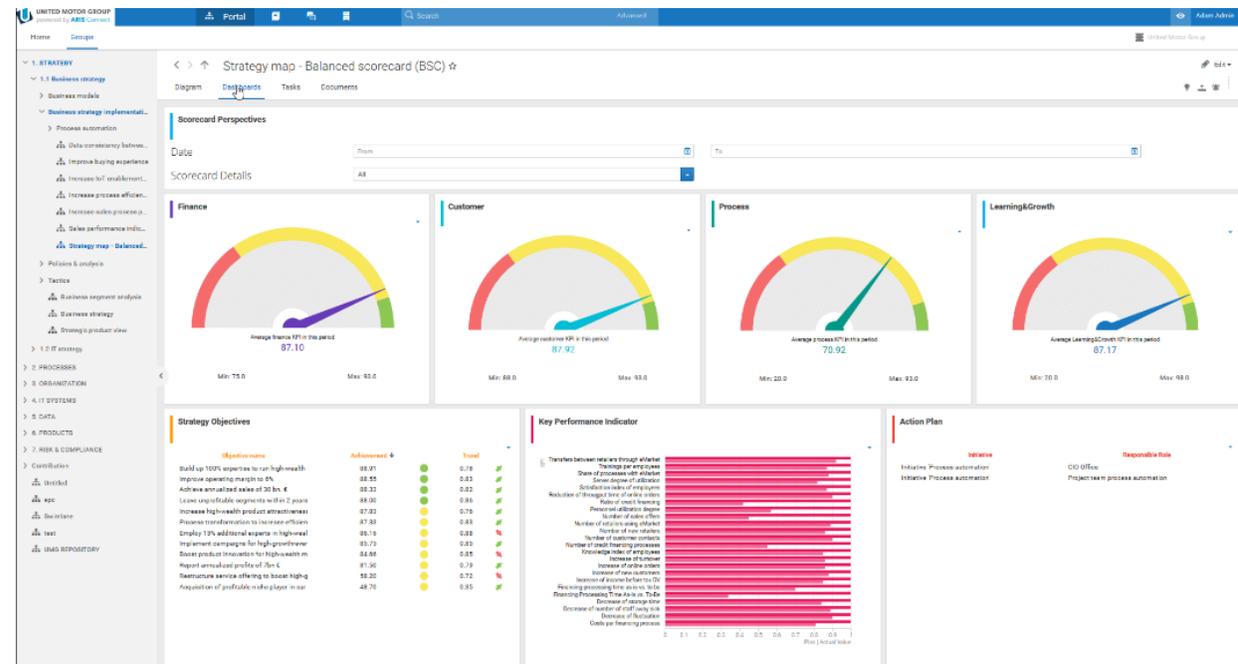
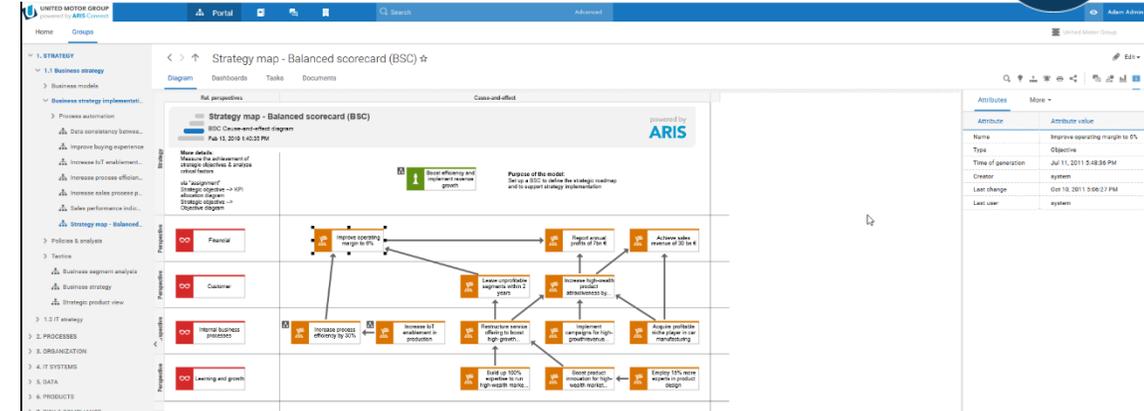
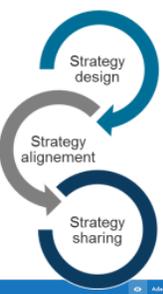
KPI Publikation

KPI Suche

With **Business Usage Monitoring** – you can monitor the anonymized user behavior on process and group level. Enabling the keyword search also drives your need of transformation

End-to-End Insights

Use Case: Strategy measurement – Monitor the achievement of your strategy goals & initiatives



With **Strategy measurement** you can share monitor the achievement of strategic goals. And get insights about how they are connected to your initiatives.

End-to-End insights

Use Case: Variant Management – Clear overview of variant rollout –reduce time & costs

With **Variant management** your **variant owners** easily can monitor the rollout of the variants (status, version etc). Simple navigation included

The screenshot shows the 'Master Owner Dashboard' in the ARIS Variant Management system. The interface includes a search bar, navigation tabs for 'Portal usage', 'Publications (Matomo)', 'Global maturity level', 'Process change management', 'Human task management', 'Collaboration overview', and 'Variant Management'. Below the navigation, there are filter options for 'Display variant data for my master model' (set to 'Apply for financing') and 'Latest data acquisition: Thu Apr 1 2021 13:14:15 GMT+0100 (MEZ)'. A 'Filters' section allows filtering by variant owner (set to 'No variant filtering by owner') and rollout state (set to 'No variant filtering by rollout state'). The main content area, 'Variants of the selected master', displays a table with columns for Variant, Variant Owner, Rollout State, and Master Version.

Variant ↓	Variant Owner	Rollout State	Master Version
Apply for financing US (in Main group)\Financial services\Apply for financing\Apply for financing US)	Ethan Owner (umg/owner)	Pending	7
Apply for financing JP (in Main group)\Financial services\Apply for financing\Apply for financing JP)	Peter Process (umg/process)	Canceled	
Apply for financing EU (in Main group)\Financial services\Apply for financing\Apply for financing EU)	Amy Architecture (umg/arch)	Pending	7

With **Variant management** your **Master owners** easily can monitor the rollout of the master variants (variant owners, status, version etc). Simple navigation included

The screenshot shows the 'Variant Owner Dashboard' in the ARIS Variant Management system. It features a search bar, navigation tabs, and filter options for 'Filter my variants by master model' (set to 'No filtering by master model'), 'Filter my variants by rollout state' (set to 'No filtering by rollout state'), and 'Filter variant list by date' (set to '1970' to '2030'). The main content area, 'Variant models for which I am the owner', displays a table with columns for Variant, Master, Master Owner, Rollout St..., Master Vers..., and Last change of s... A 'Rollout progress for my variants' donut chart is also visible, showing the distribution of variant statuses.

Variant	Master	Master Owner	Rollout St...	Master Vers...	Last change of s...
Spare parts / accessories LU (in Main group)\Customer services\Spare parts / accessori	Spare parts / accessories (in Main group)\Amy Architecture (umg/arch)	Unknown			
Spare parts / accessories FR (in Main group)\Customer services\Spare parts / accessori	Spare parts / accessories (in Main group)\Amy Architecture (umg/arch)	Finished			
Customer services process (in Main group)\Customer services\Customer services proce	Customer services process (in Main grou	Ethan Owner (umg/owner)	Finished		Jun 4 2020 8:16:36
Check / approve financing (in Main group)\Financial services\Check / approve financin	Check / approve financing (in Main grou	Ethan Owner (umg/owner)	Pending	8	Jun 4 2020 4:54:25
Garage process (Luxembourg) (in Main group)\Customer services\Garage process\Gara	Garage process (in Main group)\Custome	Administrator System (syste	Finished		Jan 1 1970 12:00:00
Garage process (in Main group)\Customer services\Garage process\Garage Process US	Garage process (in Main group)\Custome	Administrator System (syste	Finished		Jan 1 1970 12:00:00
Garage process IT (in Main group)\Customer services\Garage process\Garage Process I	Garage process (in Main group)\Custome	Administrator System (syste	Finished		Jan 1 1970 12:00:00
Garage process Test (in Main group)\Customer services\Garage process\Garage Proces	Garage process (in Main group)\Custome	Administrator System (syste	Unknown		
Garage process (in Main group)\Customer services\Garage process\Garage Process FI	Garage process (in Main group)\Custome	Administrator System (syste	Canceled		Jan 1 1970 12:00:00
Garage process ES (in Main group)\Customer services\Garage process\Garage Process	Garage process (in Main group)\Custome	Administrator System (syste	Finished		Jan 1 1970 12:00:00

Rollout progress for my variants

Status	Count	Percentage
Unknown	3	27.3 %
Pending	1	9.1 %
Finished	6	54.5 %
Canceled	1	9.1 %

ARIS Aware

Implementation Steps



1 acquire data **SOURCE**

define data source, provide access / extract and store data

ARIS (Database, APG, PPM, GRC),

External Sources
(JDBC,JSON, Excel, XML, CSV, XML)

1 -10
ootb
Use
Cases

Your use
case

Your customer system (BI
Tool, ERP Tool , learning
system etc.)

WHAT

WHERE

ARIS Aware

Implementation Steps



1 acquire data
SOURCE

2 mash up data
FEED

1 -10
ootb
Use
Cases

define data source, provide access / extract and store data

connect several sources, enhance & aggregate data

ARIS (Database, APG, PPM, GRC),
External Sources
(JDBC,JSON, Excel, XML, CSV, XML)

Feed Editor / Dashboard Editor in **ARIS Connect**

Your use case

Your customer system (BI Tool, ERP Tool , learning system etc.)

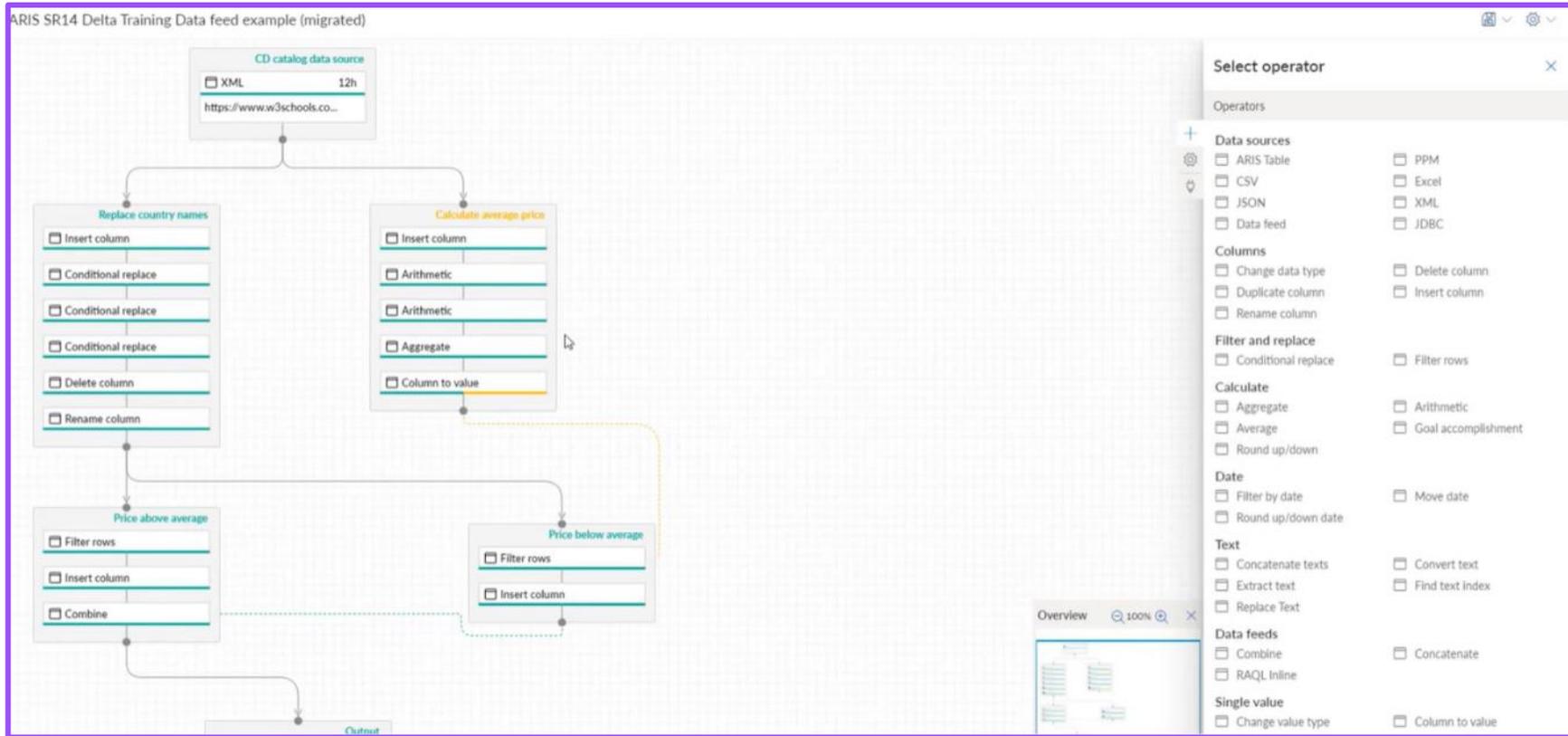
Connect your ARIS data with your customer system data

WHAT

WHERE

Acquire data source & Mashup data feed

ARIS Aware datafeed editor



- Choose your desired data (ARIS and third party) and combine from different datasources
- Understand the dataflow

ARIS Aware

Implementation Steps



1 acquire data
SOURCE

2 mash up data
FEED

3 build dashboard
DASHBOARD

1 -10
ootb
Use
Cases

define data source, provide access / extract and store data

connect several sources, enhance & aggregate data

compose and arrange visualization components, assign data feeds and filters

ARIS (Database, APG, PPM, GRC),
External Sources (JDBC,JSON, Excel, XML, CSV, XML)

Feed Editor / Dashboard Editor in **ARIS Connect**

Dashboard Editor in **ARIS Connect**

Your use case

Your customer system (BI Tool, ERP Tool , learning system etc.)

Connect your ARIS data with your customer system data

Create generic dashboard templates (for certain types e.g. processes) **or specific dashboard analysis**

WHAT

WHERE

Build dashboard

ARIS Aware dashboard editor

CoE - Global maturity level

Tab 1

Copy Cut Paste Delete Save Settings

Validity date status

Overview of validity date statuses for models

125
Number of mode

Model name	Validity date compared with current date
Deliver and support	Undefined
Manage the configuration	Undefined
Process disbursement	Undefined
Warranty process	Undefined
Enterprise process map	Undefined
Marketing & sales	Undefined
Test drive process	Undefined
TEST_UMG - 01 Quotation processing in ERP (to-b	Undefined
Vehicle billing processing	Undefined

Validity date overview

Model name	Validity date compared with current date
Deliver and support	Undefined
Manage the configuration	Undefined
Process disbursement	Undefined
Warranty process	Undefined
Enterprise process map	Undefined
Marketing & sales	Undefined
Test drive process	Undefined
TEST_UMG - 01 Quotation processing in ERP (to-b	Undefined
Vehicle billing processing	Undefined

Most shared models

Top-7 most shared models

1
Total n° of share

Model name	Number of shares
Start model	3
Organizational chart UMG	2
Executive Board	2
Enterprise UMG Journey Landscape	1
Complaint management	1
07 WBS Process Automation	1
01 KPIs & more	1

Owners with the most model responsibility

Top-7 model owners

Owner	Model count
ethan.owner	60
tom.compliance	30
peter.process	15
Unassigned	10
amy.architecture	5

Add widget

Select the widget you want to add

- Chart
 - Micro chart
 - Line chart
 - Area chart
 - Column chart
 - Bar chart
 - Combined chart
 - Pie chart
 - Bubble chart
 - Polar chart
 - Waterfall chart
- Single measure
 - KPI
 - Traffic light
- Gauge
 - Solid gauge
 - Bullet graph
 - Speedometer
 - Horizontal gauge
 - Vertical gauge
- List
 - Grid

ARIS dashboards can be designed context-sensitive for a specific type (e.g. processes, chains, groups, databases, modelids, even on clicked objects.)

Assign data

System values ARIS parameters User input

ARIS.tenant ARIS.database
ARIS.contextGUID ARIS.selectionGUID

Data feed
CoE - Validity date [Configure...](#)

Conditional replace

+ add operator

Using dashboard templates saves implementation times and costs.

ARIS Aware

Implementation Steps



1 acquire data
SOURCE

2 mash up data
FEED

3 build dashboard
DASHBOARD

4 connect to content
CONSUME

1 -10
ootb
Use
Cases

define data source, provide access / extract and store data

connect several sources, enhance & aggregate data

compose and arrange visualization components, assign data feeds and filters

assign dashboards to ARIS content, define positions & access privileges

ARIS (Database, APG, PPM, GRC),
External Sources (JDBC,JSON, Excel, XML, CSV, XML)

Feed Editor / Dashboard Editor in **ARIS Connect**

Dashboard Editor in **ARIS Connect**

ARIS Connect Self-Service-Configuration

Your use case

Your customer system (BI Tool, ERP Tool, learning system etc.)

Connect your ARIS data with your customer system data

Create generic dashboard templates (for certain types e.g. processes) **or specific dashboard analysis**

Assign your dashboards to your ARIS content (processes-related or generic)

WHAT

WHERE

Connect to Content

ARIS Administration

The screenshot shows the 'Edit dashboard' dialog in ARIS Administration. The dialog has the following fields and options:

- Name:** Global maturity level (Default), Global maturity level (EN), Please enter the name for 'Czech' (CS), Please enter the name for 'Danish' (DA). A link 'Show more languages' is present.
- Location:** Dashboards' view (selected from a dropdown menu). Other options include Dashboards' tab, Dashboards' view, Diagram, and Overview.
- Dashboards:** Select a dashboard. A table lists available dashboards:

Name	Description	Tags
CoE - Global maturity level	Which models are shared most? Who are the top 7 affected owners having the most change requests in their areas of responsibility? Which models (Value added chain, EPC and Organizational chart) need to be reviewed as their validity date is approaching?	Responsibility
CoE - Human Tasks	What is the total number of human tasks and their details? How is their distribution over time? Which are the task details for each human task?	CoE

Buttons: Update, Cancel

Assign your dashboard to your desired ARIS content.

Your dashboard is now ready to be consumed

Sharing is caring

CoE - Global maturity level

Tab 1

Validity date status

Overview of validity date statuses for models

Number of models: 125

Validity date compared with current date	Count
Validity date compared with current date	125

Validity date overview

Model name

- Deliver and support
- Manage the configuration
- Process disbursement
- Warranty process
- Enterprise process map
- Marketing & sales
- Test drive process
- TEST_UMG - 01 Quotation processing in ERP (to-b
- Vehicle billing processing

Most shared models

Top-7 most shared models

Total n° of share: 1

Model name	Number of shares
Start model	3
Organizational chart UMG	2
Executive Board	2
Enterprise UMG Journey Landscape	1
Complaint management	1
07 WBS Process Automation	1
01 KPIs & more	1

Owners with the most model re

Top-7 model owners

Owner	Model count
ethan.owner	60
tom.compliance	20
peter.process	15
Unassigned	10
amy.architecture	5

Share bookmark

Please define the share settings for the bookmark:my_Norway

Private | **Shared** | Public | Share by URL

Everyone can search for this bookmark and add it to shared list.

<http://sbrvppmaris1.eur.ad.sag:8089/mashzone/dashboard?...>

Cancel | Save changes

Widget menu: Gauge (Solid gauge, Bullet graph, Speedometer, Horizontal gauge, Vertical gauge), List (Grid, 1 2+)

Bookmark and share your insights as a starting point for a

- governance process or
- collaboration discussion to speed up your process transformation projects

