Software AG

Processway

18 Septembre 2014

Les nouveautés ARIS9 et les évolutions autour du référentiel

Florian Canicas – Business Engineer

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Agenda de la journée

- 9 :00 – 9 :15 – **Accueil et présentations**
- 9 :30 – 10 :45 – **ARIS 9**

Short Break (15 min)

- 11 :00 – 12 :00 – **ARIS Connect et Migrations**

Lunch Break (1h30)

- 13 :30 – 14 :30 - **Alfabet**
- 14 :30 – 15 :30 – **PPM / Mashzone**

Short Break (15 min)

- 15:45 – 16:15 - **CCM**
- 16:15 – 17:00 – **Success Stories ARIS**

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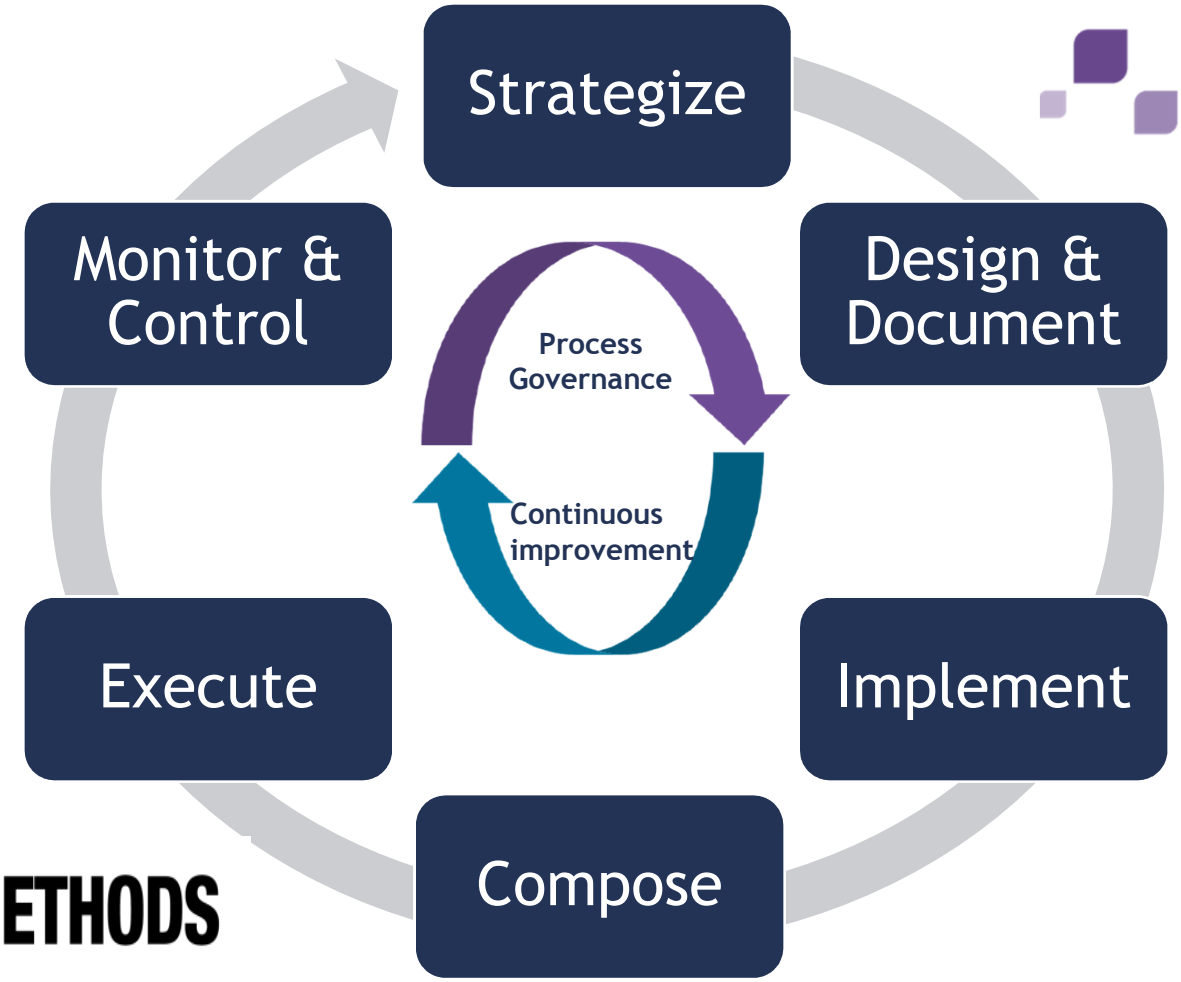
Summary



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ARIS 9

Une nouvelle Solution pour l’entreprise

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Les orientations fonctionnelles ARIS9

Proposer une ergonomie adaptée et une expérience utilisateur adaptée au profil

Offrir des capacités simples d'analyse et d'extraction des données du référentiel

Favoriser la collaboration et le partage de l'information

Intégrer les technologies mobiles

Gérer de façon centralisée les groupes d'utilisateurs et les utilisateurs

Proposer une architecture technique flexible

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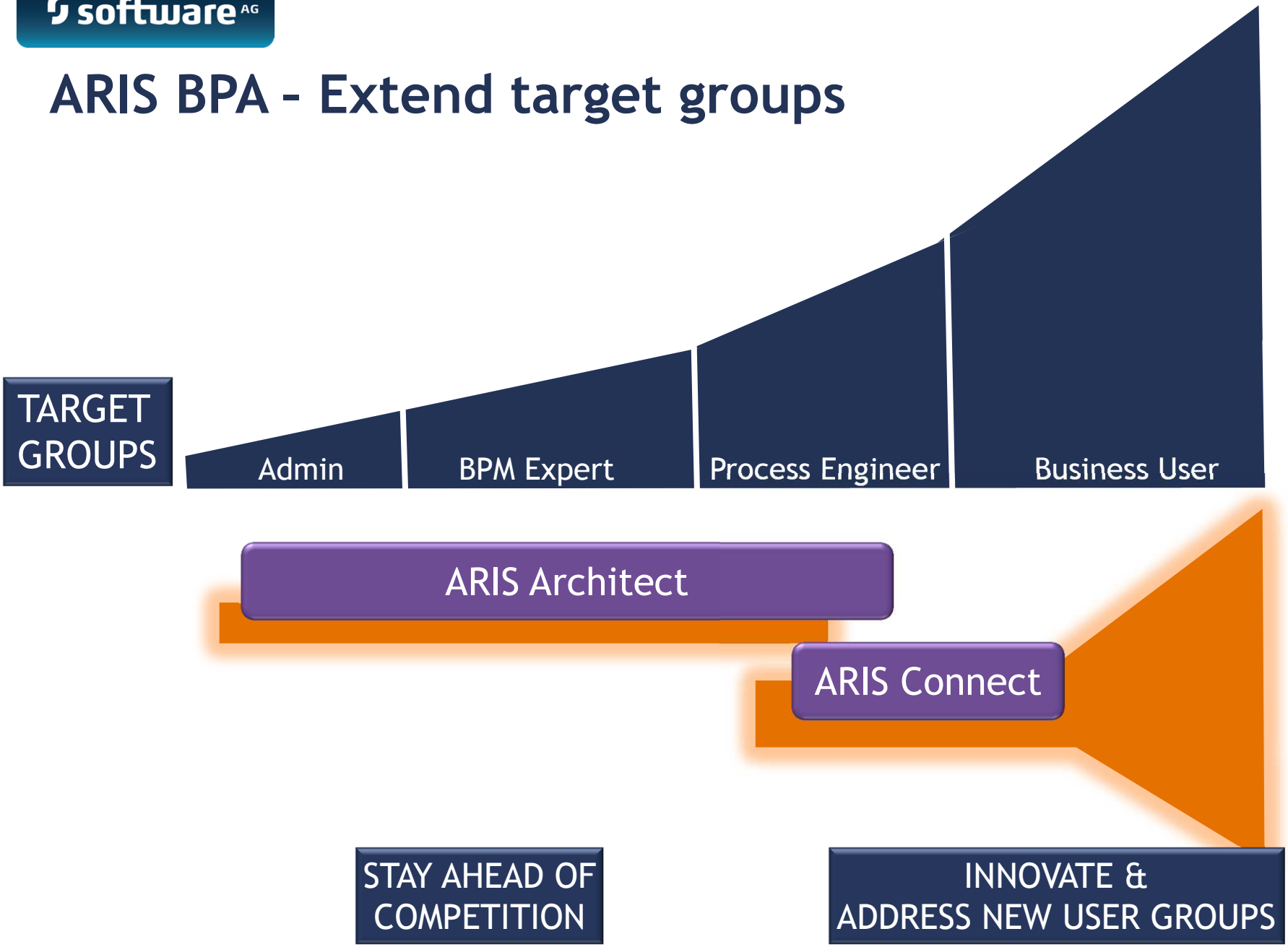
ARIS BPA - Extend target groups



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ARIS9

Capacité d’analyse du référentiel

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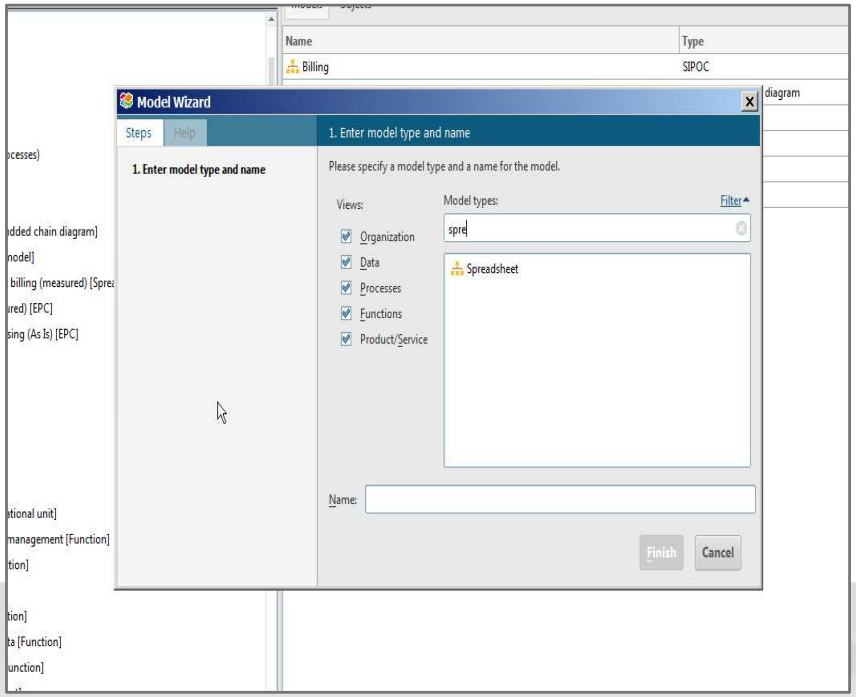
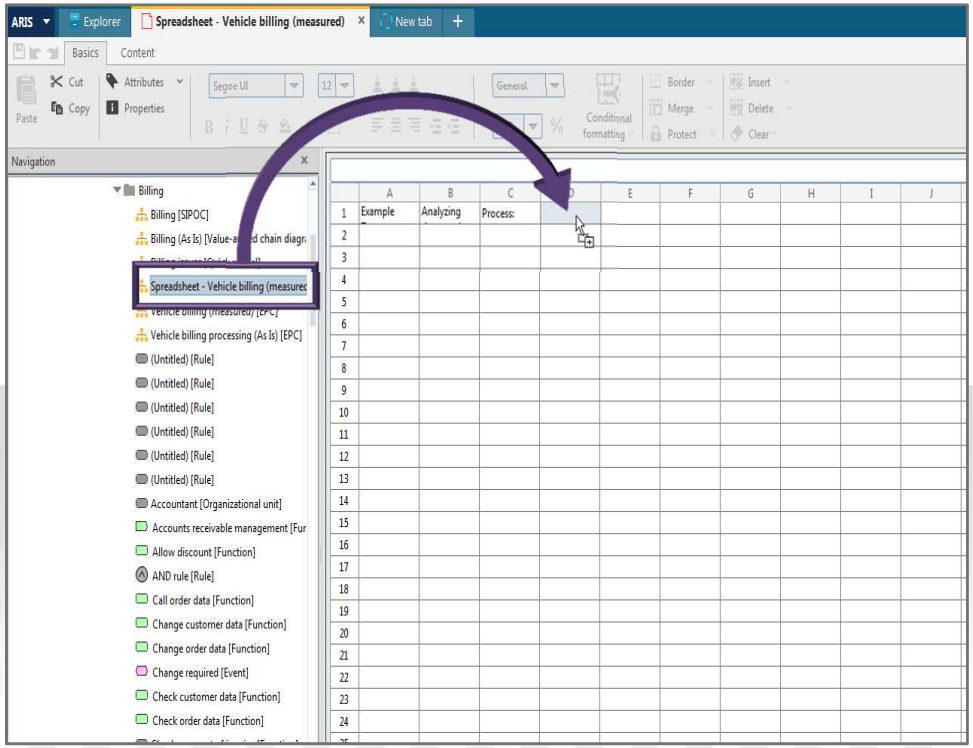
Un Spreadsheet est un nouveau type de modèle



Ajouter des objets dans le spreadsheet par glissé



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Insérer des attributs, ajouter des formules et adapter le speadsheet au format voulu

B	C	D	E
es and costs	Process:	Spreadsheet - Vehicle billing (measured)	
		Execution Instance 1	Execution Instance 2
ion:	Functions:	Avg. processing time	Avg. processing ti
	Create invoice	=ARISATTRVALUE(C5:D4)	
	Send dunning letter		
	Order dept collection		
	Check payment of i...		
	Send invoice		
	Correct invoice		
	Post payment		

		Execution Instance 1	Executior
:	Functions:	Avg. processing time	Avg.
	Create invoice	390 Minute(s)	
	Send dunning letter		

		Execution Instance 1	Execution Instance 2	...
	Functions:	Avg. processing time	Avg. processing time	
	Create invoice	390 Minute(s)	390 Minute(s)	
	Send dunning letter			
	Order dept collection		1 Minute(s)	
	Check payment of i...	120 Minute(s)	120 Minute(s)	
	Send invoice	60 Minute(s)	60 Minute(s)	
	Correct invoice		240 Minute(s)	
	Post payment	180 Minute(s)	180 Minute(s)	
	Total:	750,000	=SUM(E5:E11)	

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Analyser et visualiser les dépendances

Automatic Ad-hoc analysis

Rechercher tous les chemins et liens existants entre les éléments d'une ou plusieurs bases de données. Visualiser les résultats.

Step by step Ad-hoc analysis

Rechercher une information dans une ou plusieurs bases de données et définir pas à pas le chemin de récolte de l'information. Visualiser dynamiquement le résultat.

Queries

Lancer une requête prédéfinie et sortir les résultats accompagnés du chemin logique sous la forme graphique et leur exploitation en spreadsheet

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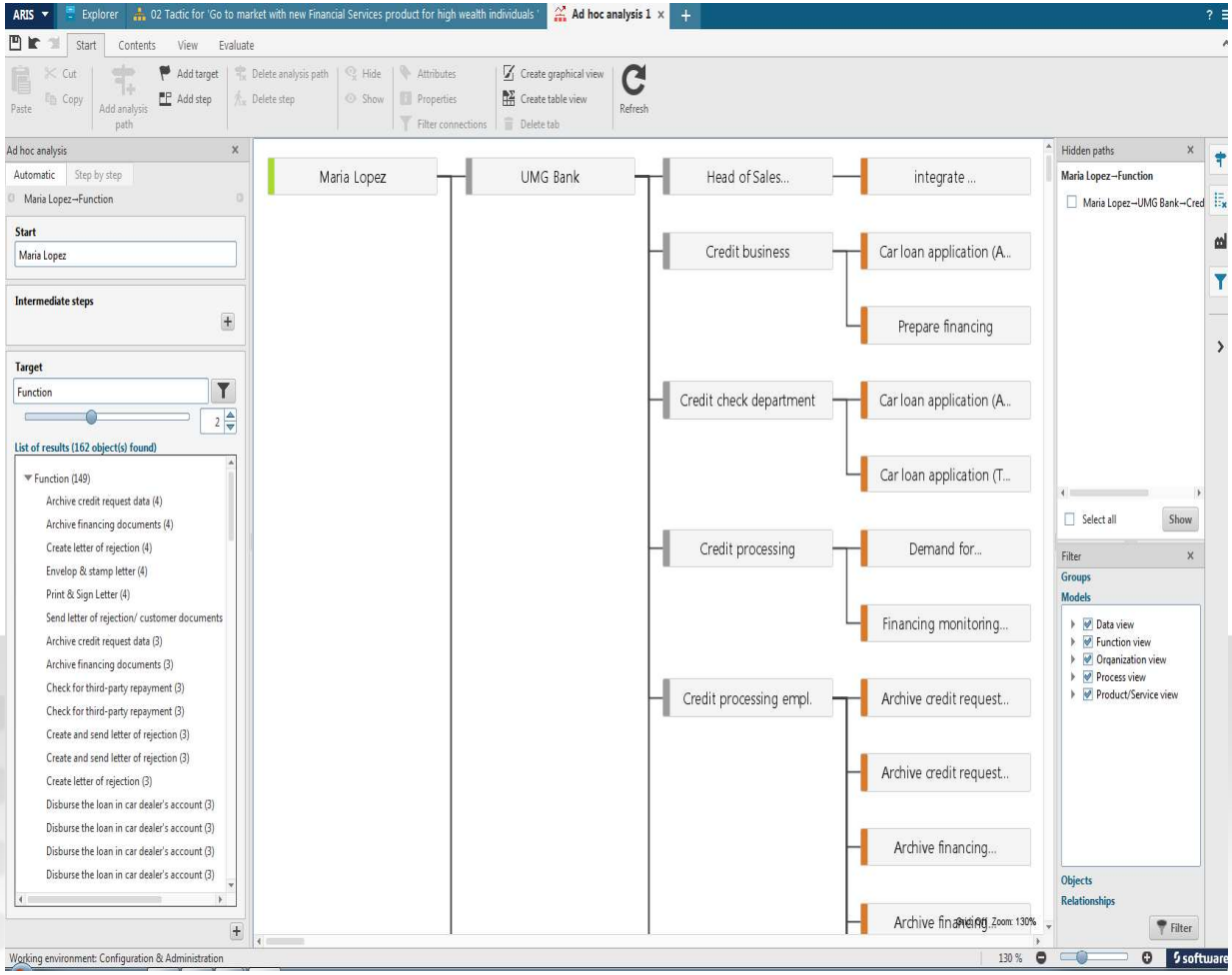
Automatic Ad-hoc analysis



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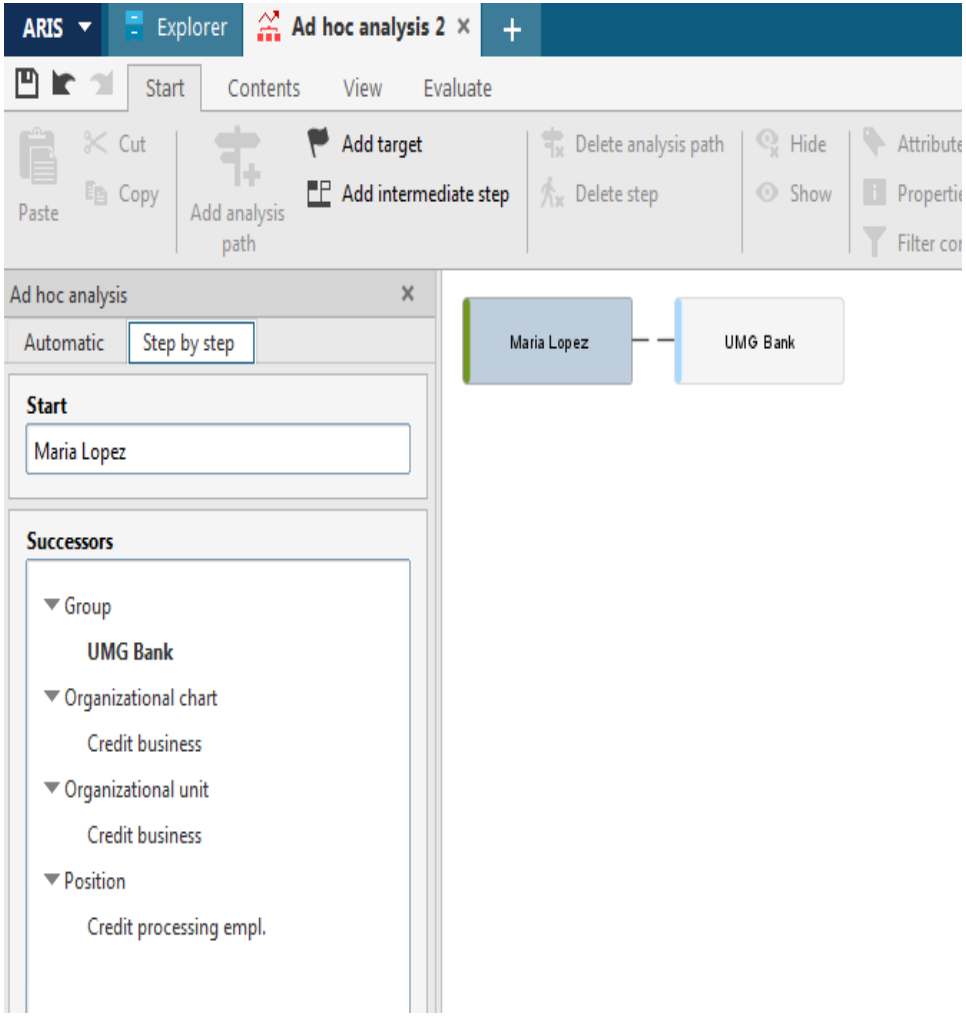
Step by step
Ad-hoc analysis



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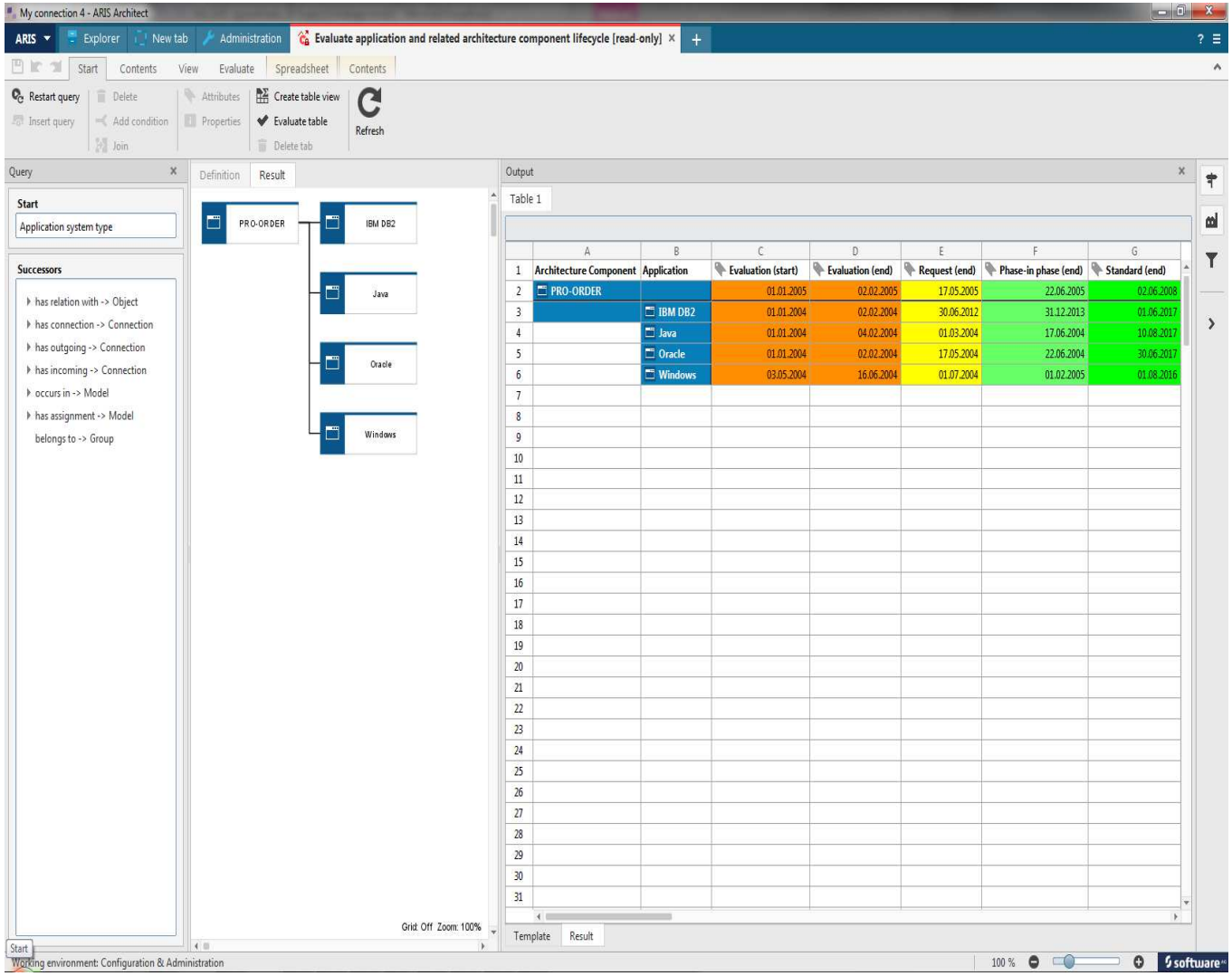
Queries

- Construire des analyses **réutilisables** qui peuvent être définies comme **privées** ou partagées en mode **public**
- Définir une requête et son format type de résultats sous la forme d'un tableau
- Utiliser les requêtes pour générer dynamiquement des spreadsheets



	A	B	C	D	E	F	G
1	Architecture Component	Application	Evaluation (start)	Evaluation (end)	Request (end)	Phase-in phase (end)	Standard (end)
2	PRO-ORDER		01.01.2005	02.02.2005	17.05.2005	22.06.2005	02.06.2008
3		IBM DB2	01.01.2004	02.02.2004	30.06.2012	31.12.2013	01.06.2017
4		Java	01.01.2004	04.02.2004	01.03.2004	17.06.2004	10.08.2017
5		Oracle	01.01.2004	02.02.2004	17.05.2004	22.06.2004	30.06.2017
6		Windows	03.05.2004	16.06.2004	01.07.2004	01.02.2005	01.08.2016

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Write back attribute

Output

Table 1 | Table 2

	A	B	C	D	E	F	G
1							
2	Function	Avg. processing time					
3						Avg. processing time	
4						Function (Avg. processing time)	
5			Function	Function	AVG in min.	∞	
6					Overall	∞	

Insert formula

Formulas:

MIN
NETWORKDAYS
NOT
NOW
OR
QUERY_ATTRIBUTE
QUERY_ATTRIBUTE_VALUE
QUERY_IS_CONNECTED
QUERY_ITEM
QUERY_WRITE_ATTRIBUTE

QUERY_WRITE_ATTRIBUTE(QUERY_ITEM;QUERY_ATTRIBUTE;value)

Writes the attribute specified.

OK | Cancel | Help

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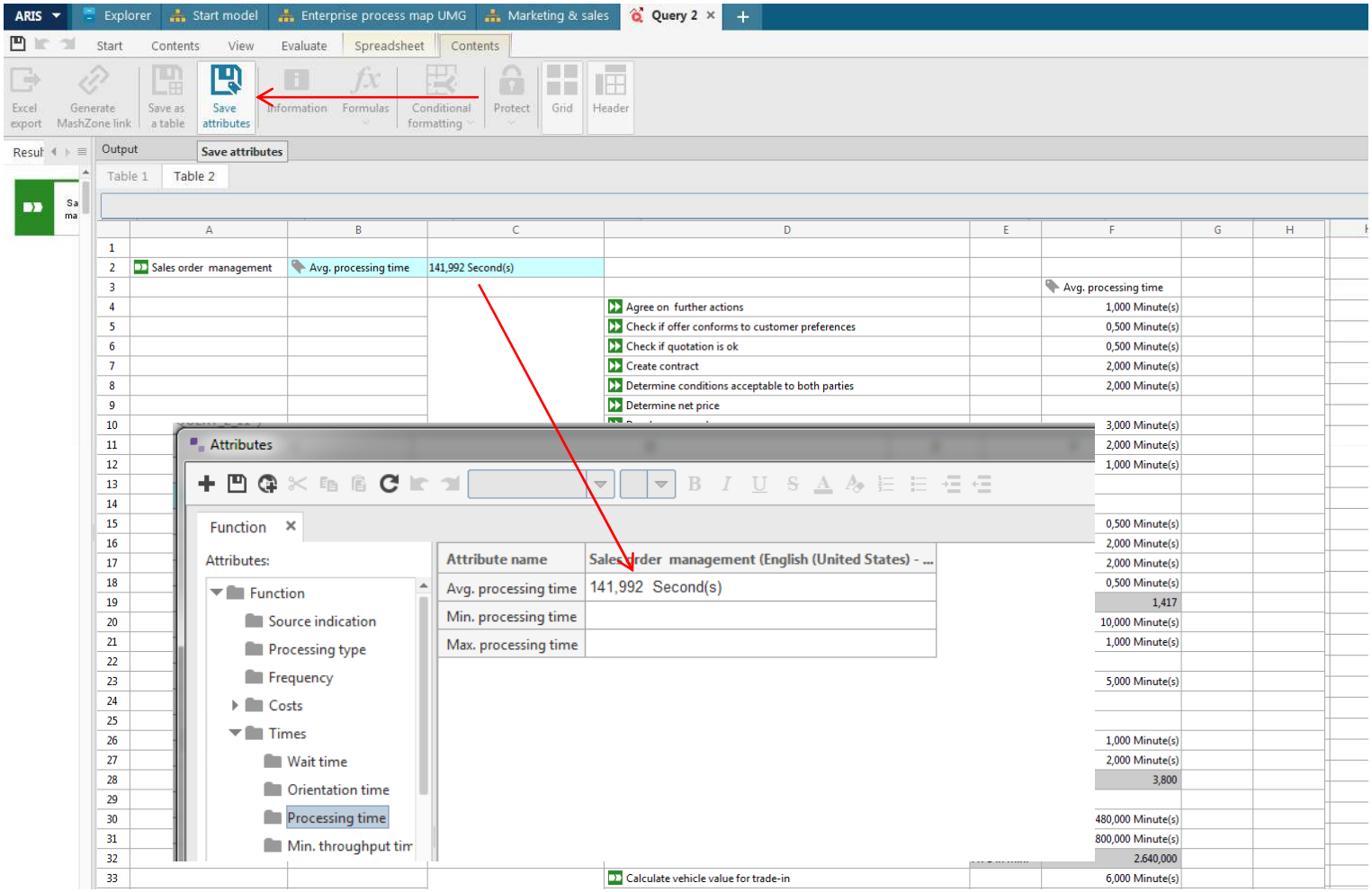
Save attribute



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Amélioration de la gestion des utilisateurs dans ARIS Architect

Software AG Suite
Powering the Digital Enterprise.

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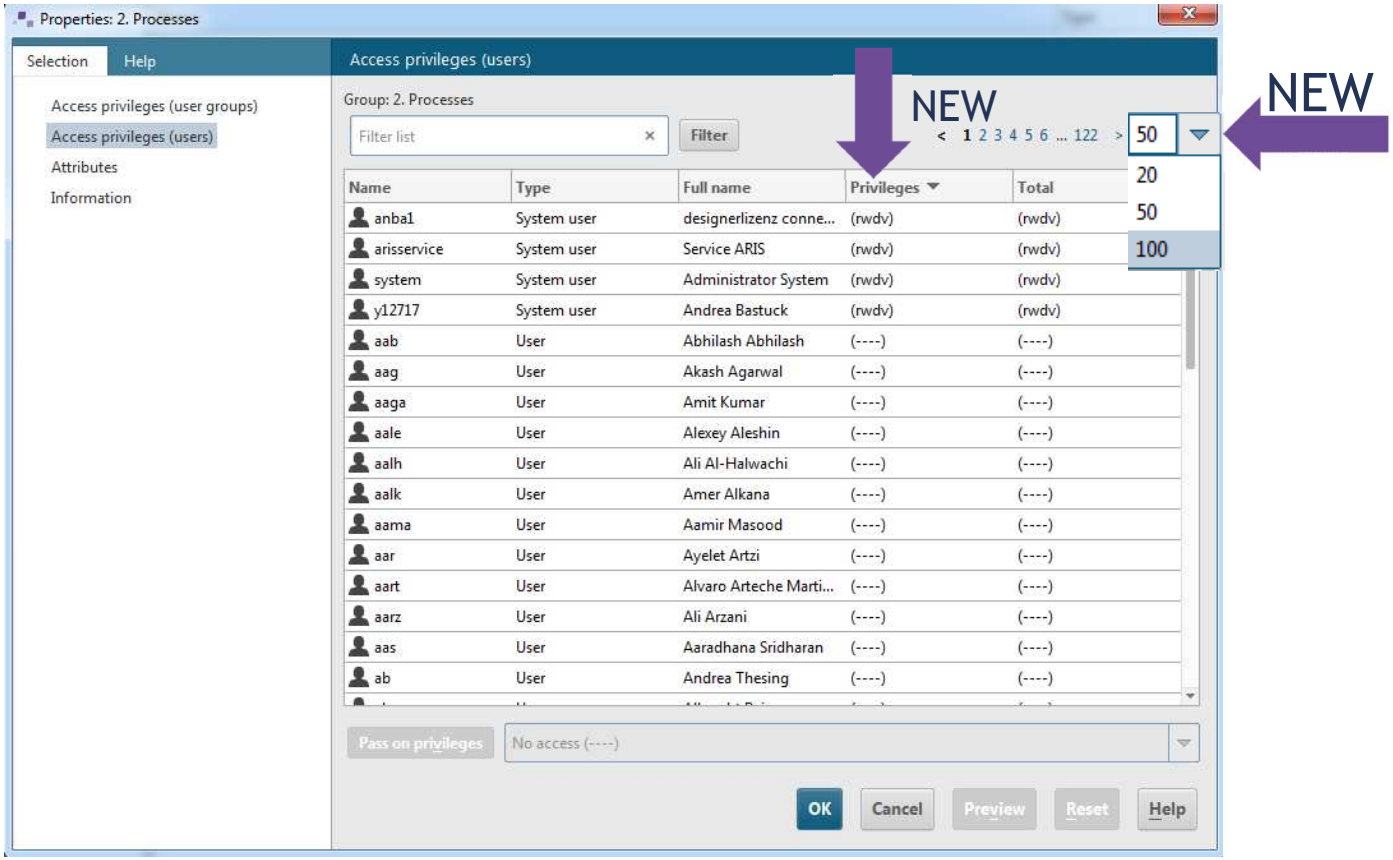
Quick sort for overview of users with database access



- sort the columns, e.g. to identify quickly users with or without access rights to this database and/ or specific database group

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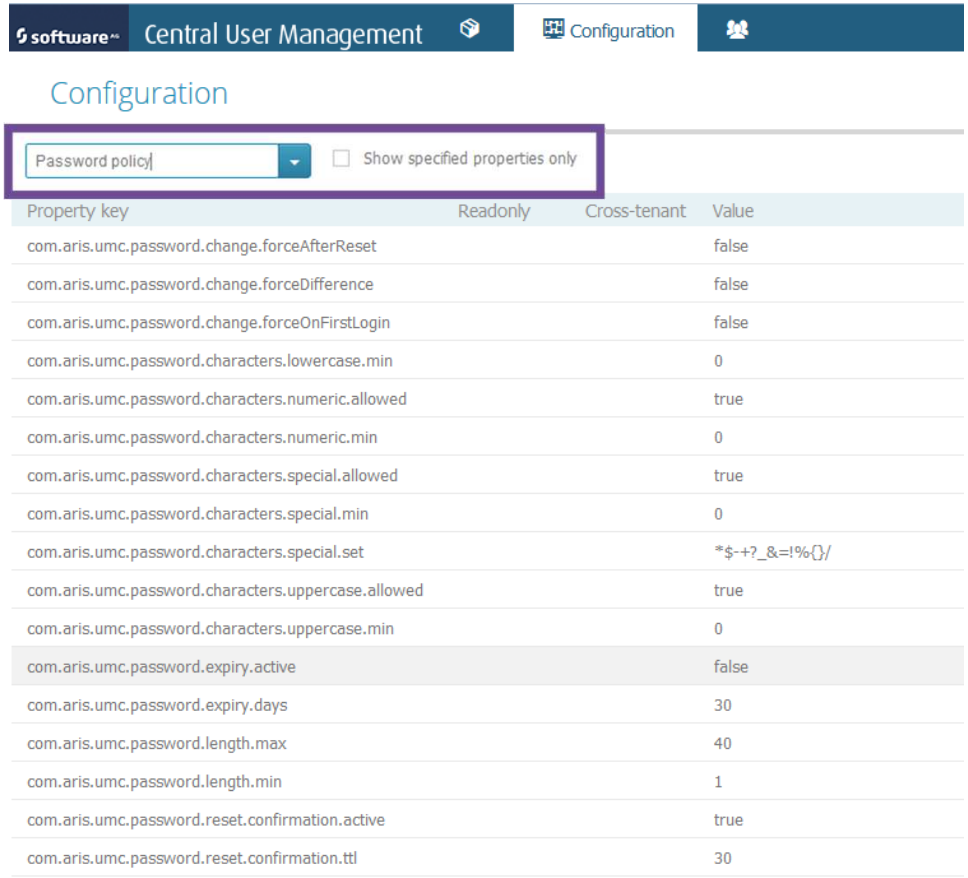
Set up expiring user passwords in UMC



Property key	Readonly	Cross-tenant	Value
com.aris.umc.password.change.forceAfterReset			false
com.aris.umc.password.change.forceDifference			false
com.aris.umc.password.change.forceOnFirstLogin			false
com.aris.umc.password.characters.lowercase.min			0
com.aris.umc.password.characters.numeric.allowed			true
com.aris.umc.password.characters.numeric.min			0
com.aris.umc.password.characters.special.allowed			true
com.aris.umc.password.characters.special.min			0
com.aris.umc.password.characters.special.set			*$-+?_&=!%{}/
com.aris.umc.password.characters.uppercase.allowed			true
com.aris.umc.password.characters.uppercase.min			0
com.aris.umc.password.expiry.active			false
com.aris.umc.password.expiry.days			30
com.aris.umc.password.length.max			40
com.aris.umc.password.length.min			1
com.aris.umc.password.reset.confirmation.active			true
com.aris.umc.password.reset.confirmation.ttl			30

Restrict validity of user passwords to a certain amount of days. When the password of a user expires, this user must change his password at the next login.

NEW

- Set to „true“
- Set number of days until expiry

Expiring passwords **do not apply** to

- technical (= hidden) users
- LDAP users - expiring passwords for LDAP users are enforced by the LDAP system
- arisservice, guest, system and superuser

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Allow reset of user passwords in UMC

software AG Central User Management | Configuration

Configuration

Password policy | Show specified properties only

Property key	Readonly	Cross-tenant	Value
com.aris.umc.password.change.forceAfterReset			false
com.aris.umc.password.change.forceDifference			false
com.aris.umc.password.change.forceOnFirstLogin			false
com.aris.umc.password.characters.lowercase.min			0
com.aris.umc.password.characters.numeric.allowed			true
com.aris.umc.password.characters.numeric.min			0
com.aris.umc.password.characters.special.allowed			true
com.aris.umc.password.characters.special.min			0
com.aris.umc.password.characters.special.set			*$-+?_&=!%{}/
com.aris.umc.password.characters.uppercase.allowed			true
com.aris.umc.password.characters.uppercase.min			0
com.aris.umc.password.expiry.active			false
com.aris.umc.password.expiry.days			30
com.aris.umc.password.length.max			40
com.aris.umc.password.length.min			1
com.aris.umc.password.reset.confirmation.active			true
com.aris.umc.password.reset.confirmation.ttl			20

Specifies if user must confirm reset of password.

The password reset must be confirmed first by activation-link in an email sent by UMC

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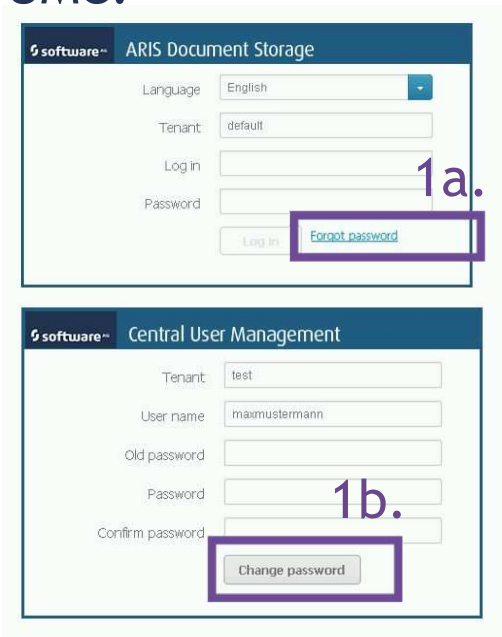
Change password

- On **all** application login-sites a link is introduced ("Forgot password“ or “Change password”) which will link to the new 'resetPassword'-page of UMC.



3.

User gets a confirmation whether the password has been reset successfully or not.
If successful, information is given that the new password has been sent by mail.

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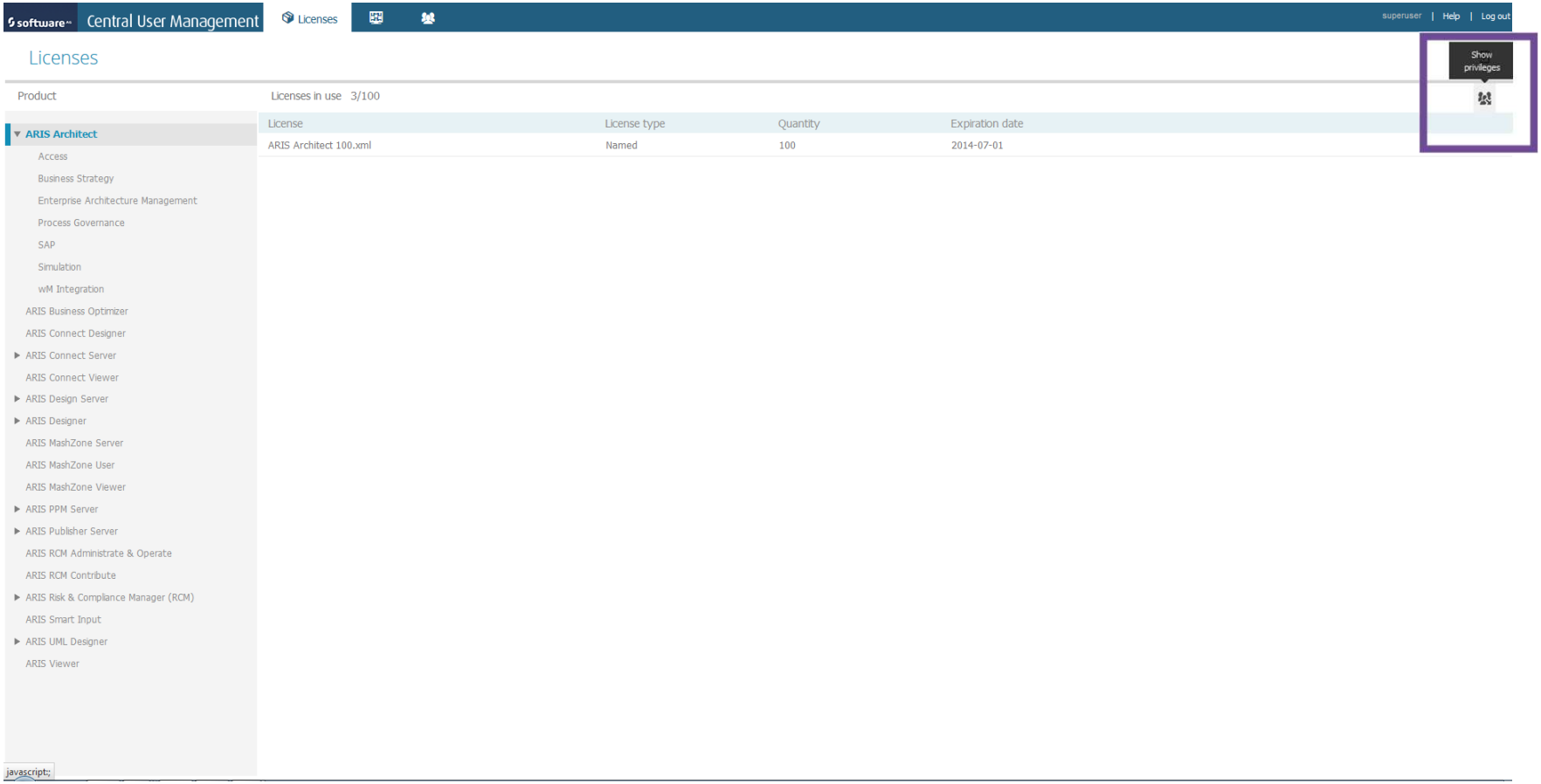
Navigate between license and user allocation

Ease of use and navigation from ARIS licenses to show user allocation



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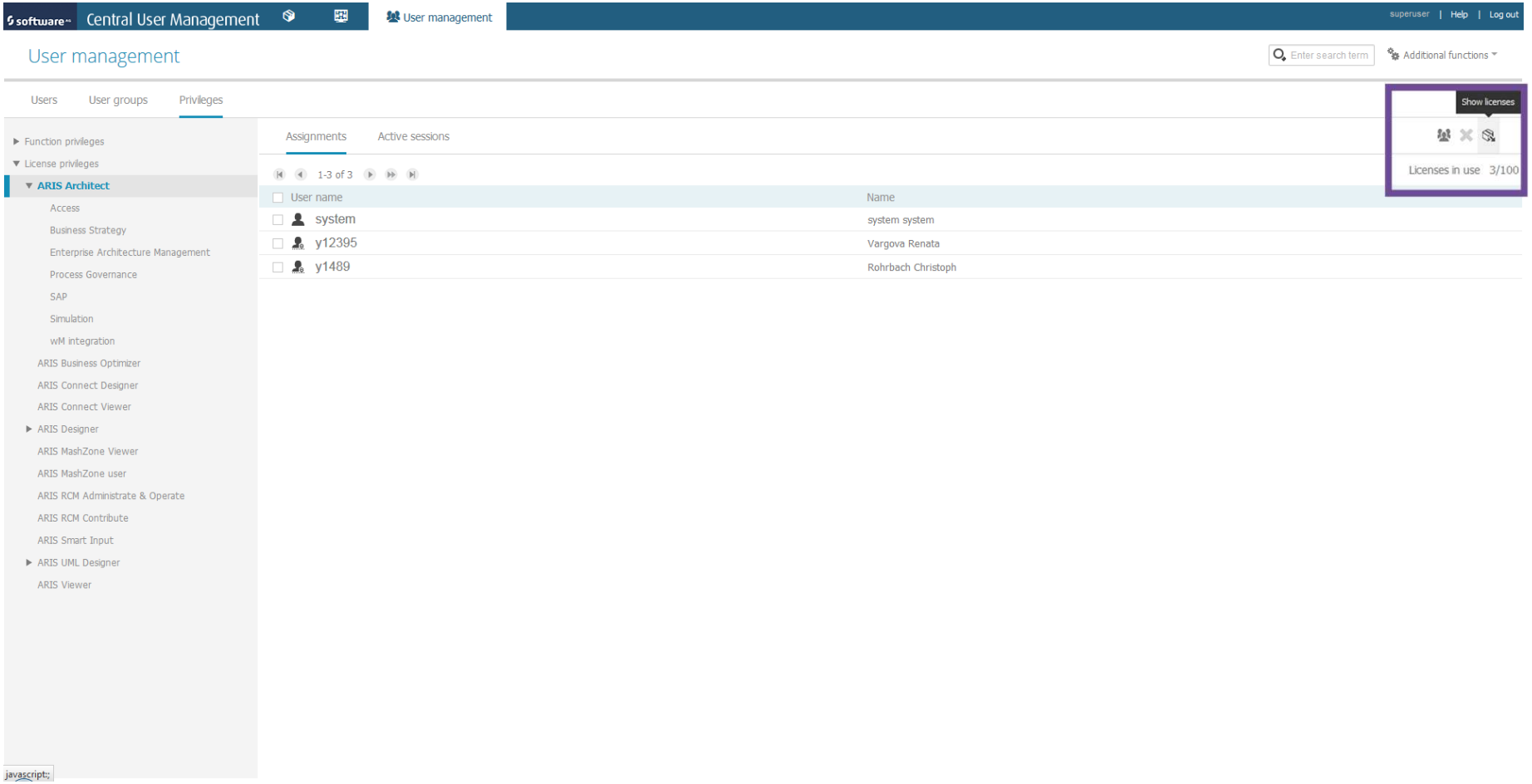
Navigate from user association to ARIS licenses



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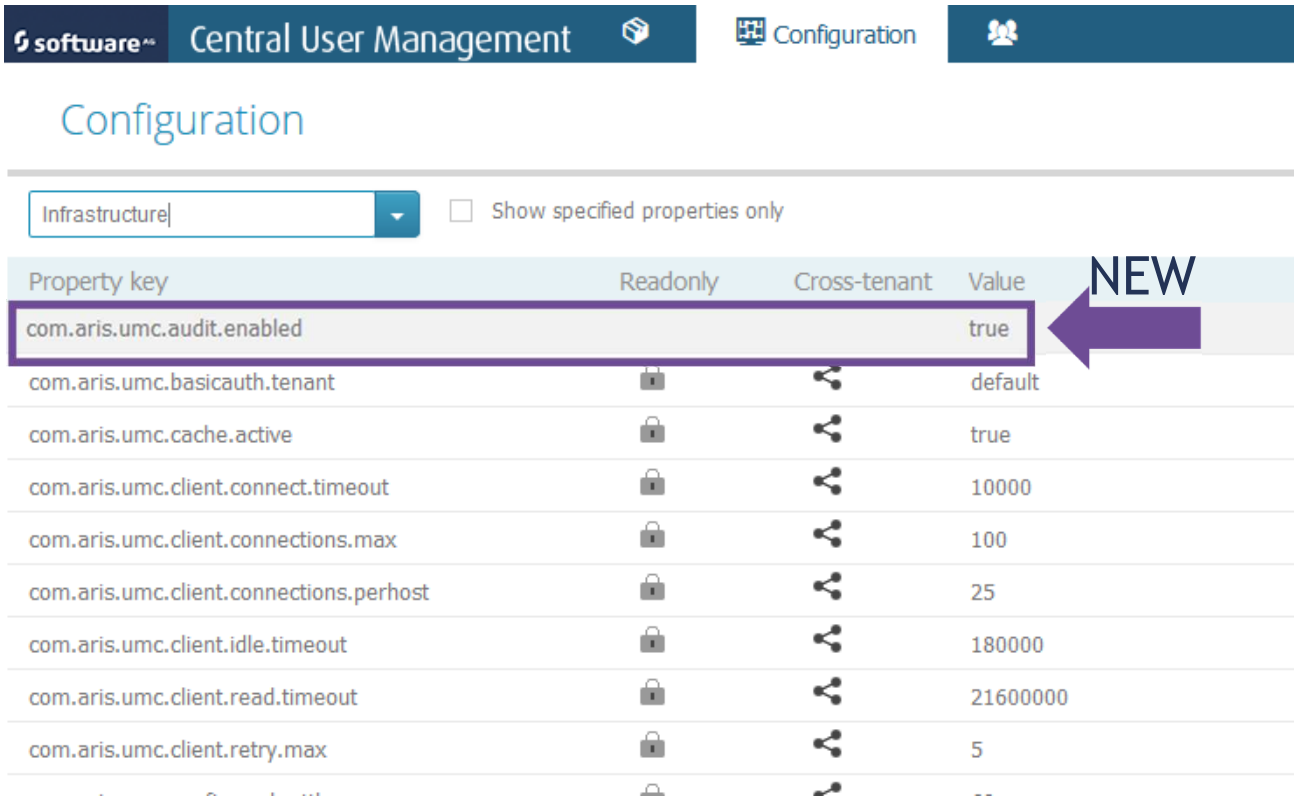
Activate user and usage statistics in UMC

- Once UMC Audit is enabled via the setting „true“ a large number of auditing event types will be logged for UMC



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Logging of user and usage statistics

Available UMC audit event types

- Change of configuration option
- Import of configuration file
- Deletion of configuration file
- Import of data backup
- Creation of user group
- Update of user group
- Deletion of user group
- Assignment of user group to user group
- Assignment of user to user group
- Assignment of escalation manager
- Unassignment of user group from user group
- Unassignment of User from user group
- Unassignment of Escalation manager
- Import from LDAP
- Synchronization against LDAP
- Import of license
- Deletion of license
- Allocation of license seat
- Deallocation of license seat
- Successful login
- Failed login

- Renewal of user session
- Logout
- Logout by administrator
- Update of organizational chart
- Deletion of organizational chart
- Change of user password
- Reset of user password
- Transfer of password between users
- Import of profile picture
- Deletion of profile picture
- Assignment of privilege
- Unassignment of privilege
- Creation of tenant
- Update of tenant
- Deletion of tenant
- Creation of user
- Update of user
- Deletion of user

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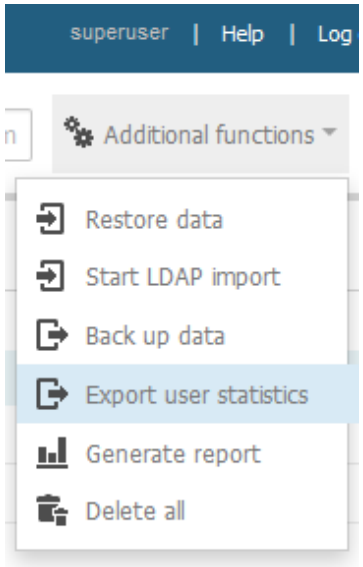
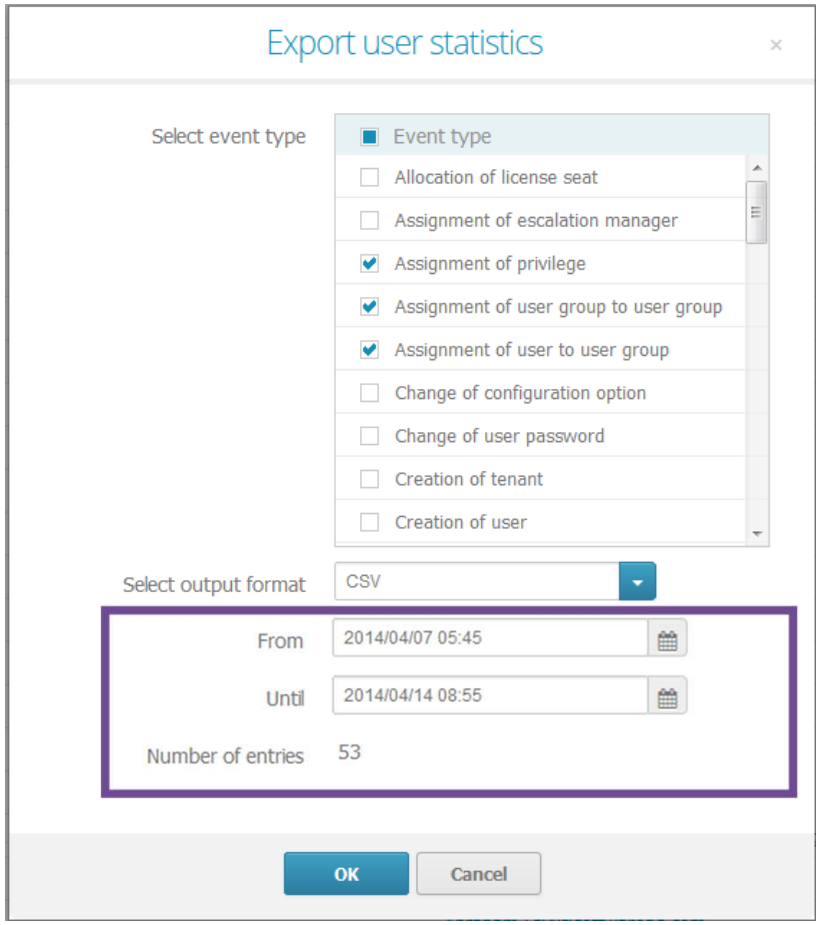
Output and export UMC statistics (I)

- The statistical usage data can be exported via the UMC UI



Start „Additional functions“ from User Management tab in UMC UI



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Output and export UMC statistics (II)

- The result file contains a list of log-data-sets
- Each data-set contains at least the following information

data	example
username	system
event-type	LOGIN
timestamp	25.10.2013 14:20:00
parameters	<client ip>

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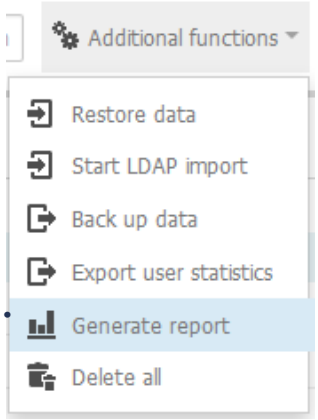
Output and export UMC statistics (III)

Additional standard reports for quick access to the following information:

- **Output all users and their permissions** gives a list of all users of the UMC and gives an overview of the license and function privileges that have been centrally assigned. Furthermore you can see for each user, to which user group(s) he/she belongs.
- **Output users and privileges belonging to user groups** gives a list of all user groups and each user that has been assigned to it. You can also see License and Function privileges that each user automatically receives when belonging to this user group.
- **Output overview of assigned and unassigned ARIS licenses** gives an overview of the total number of products (and licenses) you have in total, are currently consumed by which users, and how many free licenses you have available for further distribution.
- **Active user sessions** gives an overview of all users currently having an active ARIS session as well as the time and date when the session was started.



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ARIS 9.7

Les évolutions de la dernière version

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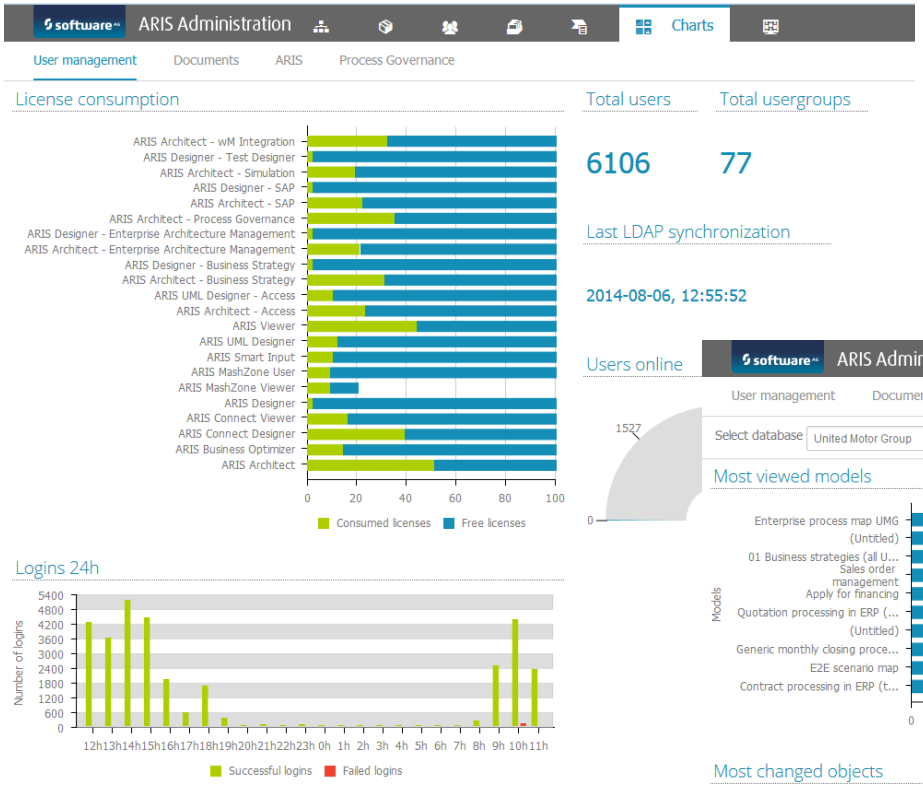
Decisions based on statistics charts monitoring usage



Total users

6106

Total usergroups

77

Last LDAP synchronization

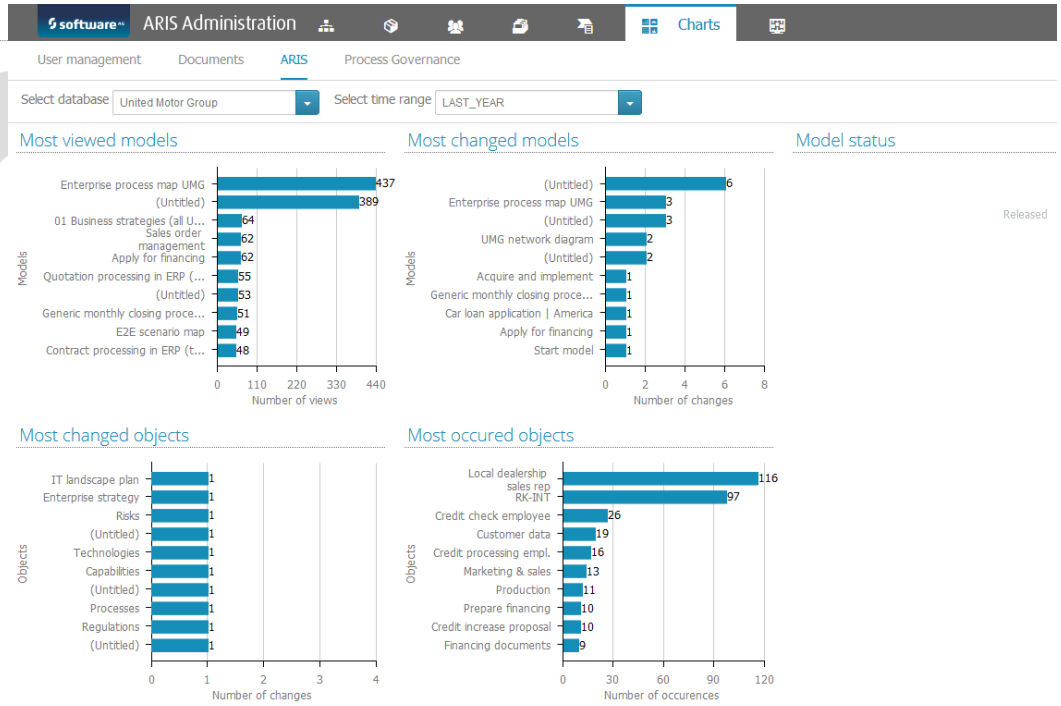
2014-08-06, 12:55:52

Users online

1527

0

Charts visualize user administration, overall usage and documents to support operational decisions



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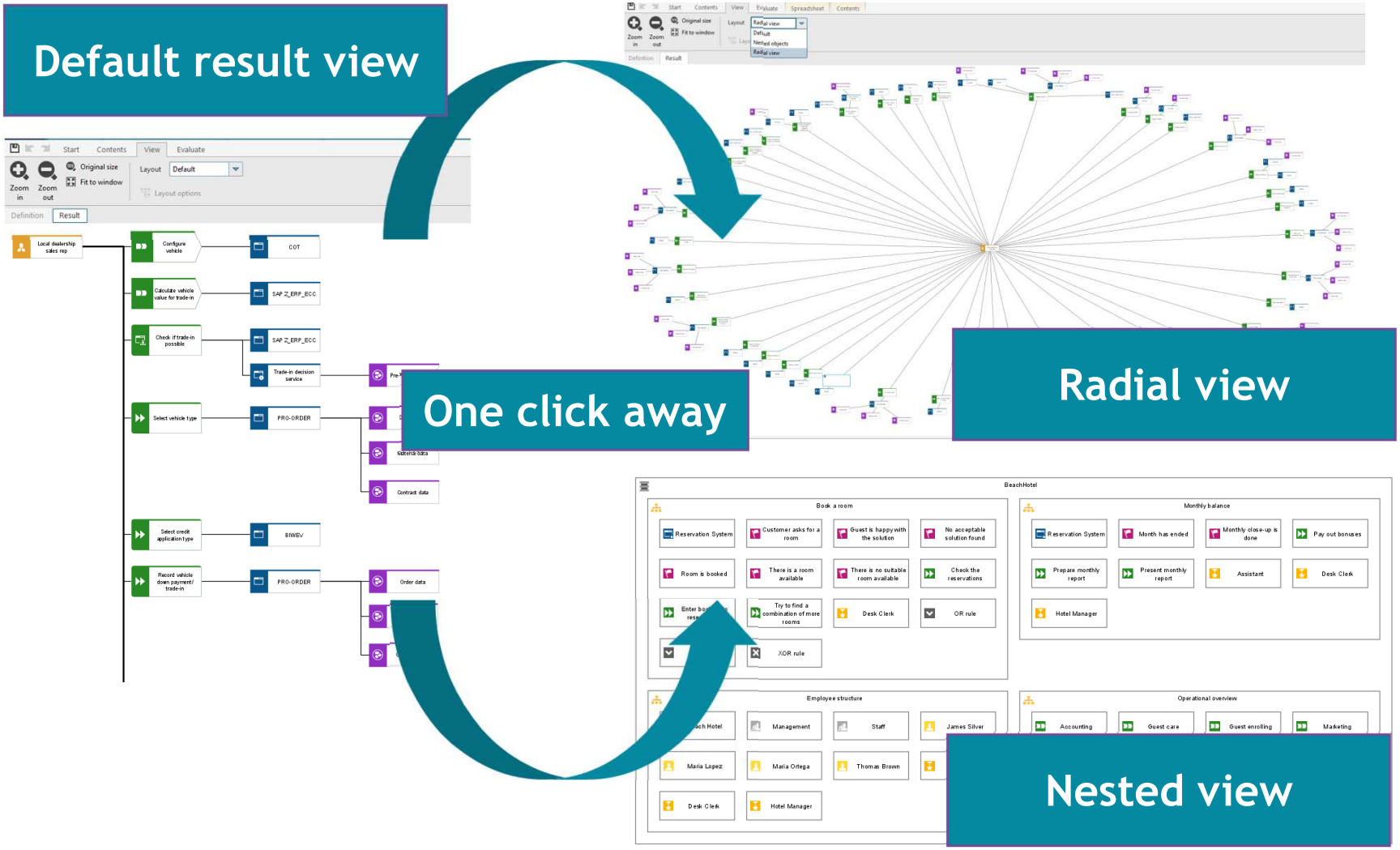
Radial and nested view generation



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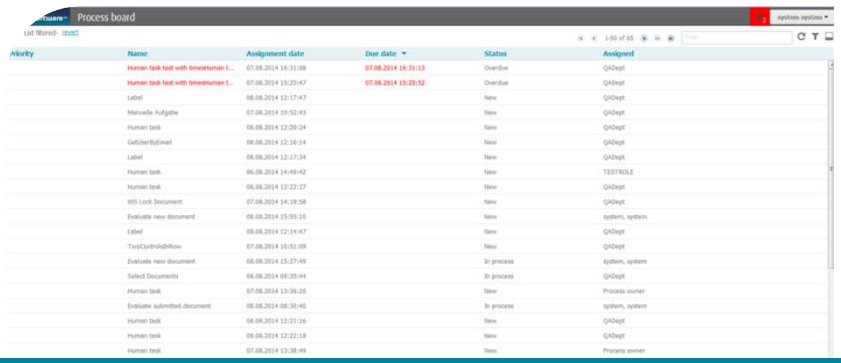
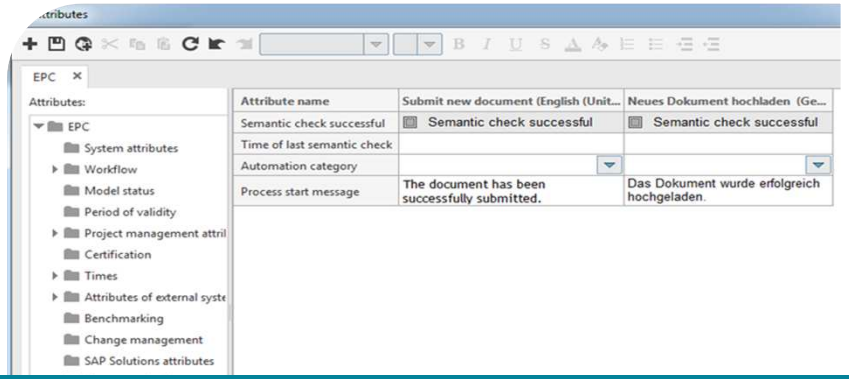
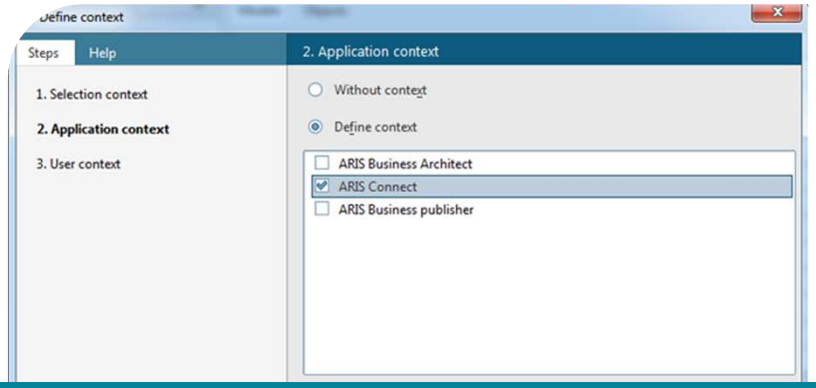
Improved User Experience for Process Governance



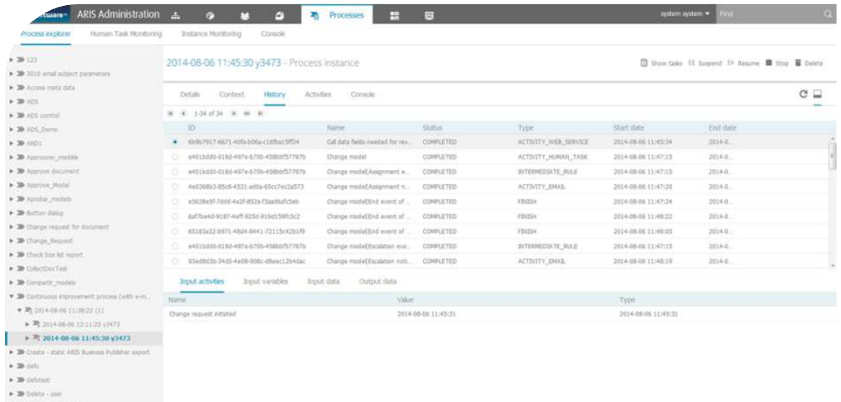
New Process Board UI



Multilingual Deployment & Right-to-Left Support



Governance Process Execution (Rights and Restrictions)



Web-based Process Administration UI

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Flexibility and lower administration efforts through quick database access management

Users | User groups | Privileges

Function privileges | License privileges | Database privileges

APG TEST DATABASE90
Governance Automation Models
Moving UML world
TableTest
United Motor Group

1-19 of 19

Name
amy.architecture
stn
ethan.hawkins
tom.compliant
peter.process
peter.analyst
jane.modeler
system
amy.wolf
superuser
peter.may
joe.sap
john.designer

See all databases of the tenant and all users/ user groups with any kind of access per database

software AG | ARIS Administration | User management

Back y12554 - User

Details | Associated user groups | Privileges | Attributes | Active sessions | History

Function privileges | License privileges | Database privileges

Database name	has access
APG TEST DATABASE90	no
Governance Automation Models	no
	no
	no
	no

Assign quick database access per user and user group

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ARIS Architect / Designer / Extensions 9.7 - October 2014

- Flexibility and lower administration efforts through quick database access management
- Statistics charts for monitoring usage:
  user administration, overall usage and documents
- Generation of new views: Radial and nested views
- New standard-compliant symbols for BPMN
- Enhanced M2E Solution Design (Report, Consistency checks) & Asset Sharing
- ARIS for SAP Viewing in ARIS Connect
- Improved User Experience for ARIS Process Governance
  - New Process Board UI
  - Multilingual Deployment & Right-to-Left Support
  - Web-based Process Administration UI
  - Governance Process Execution (Rights and Restrictions)

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ARIS 9.7 Extension Packs - Benefits at a glance

- ✓ Model to Execute: improves communication on UI Design and document data structures between ARIS Solution Designers and webMethods Process Developers
- ✓ ARIS for SAP: gives process-oriented insights into SAP Transactions in ARIS Connect with navigation links from/to SAP Clients
- ✓ ARIS for SAP: helps SAP users to understand their pending SAP transactions with process context informations in ARIS Connect portal
- ✓ Process Governance: eases governance interactions through improved and new web-based UI (process board and process administration)
- ✓ Process Governance: supports multi-lingual governance solutions (yes, even for right-to-left written languages)
- ✓ Process Governance: shows charts and statistics on overall governance usage
- ✓ Process Governance: reduces governance complexity by role-specific process execution rights

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software AG

ARIS

Nouvelle structuration des produits

Software AG Suite
Powering the Digital Enterprise.

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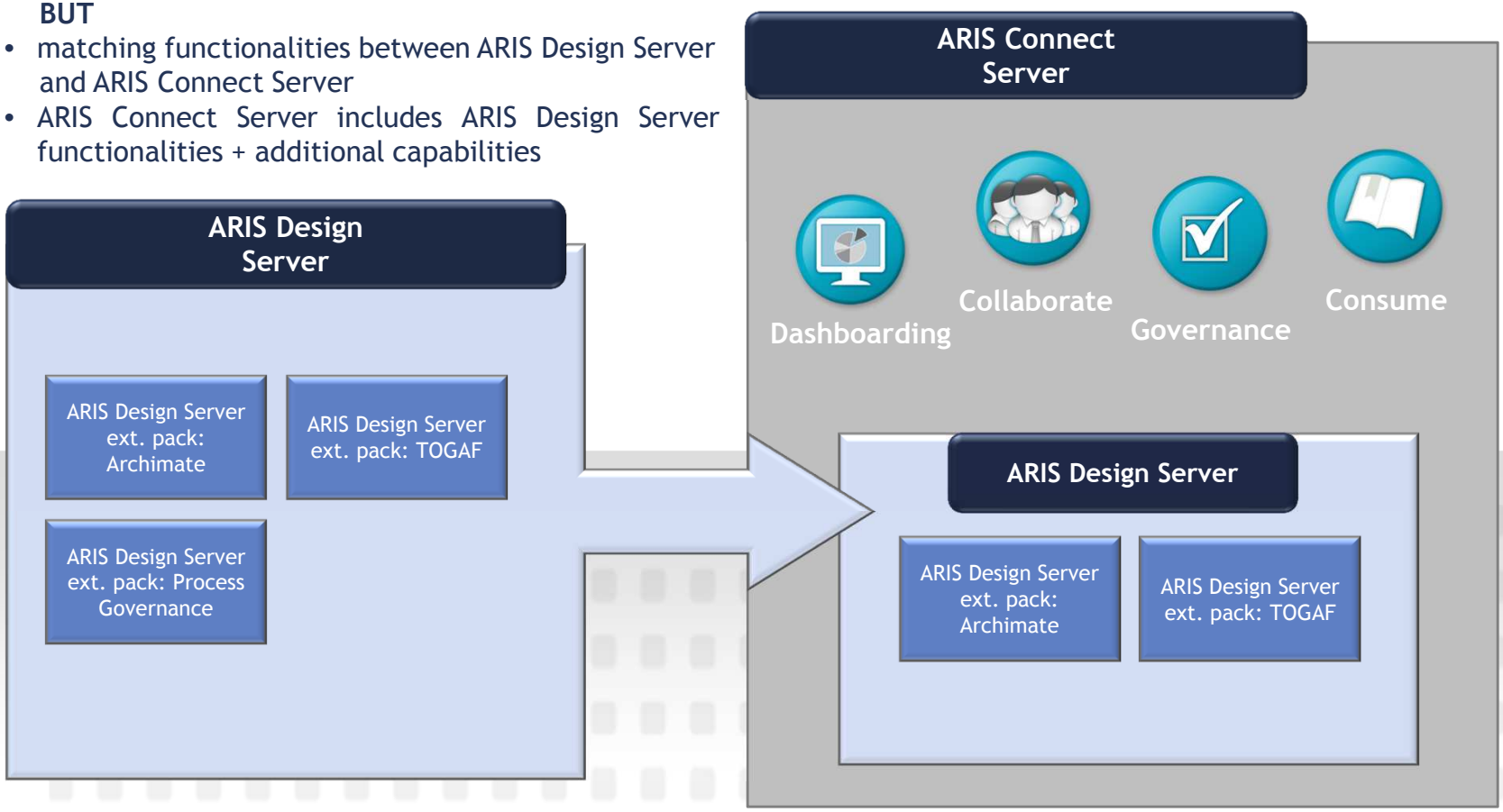
Functionality Scope of ARIS Connect Server vs ARIS Design Server

- from a license perspective two dissociated products
  BUT
- matching functionalities between ARIS Design Server and ARIS Connect Server
- ARIS Connect Server includes ARIS Design Server functionalities + additional capabilities



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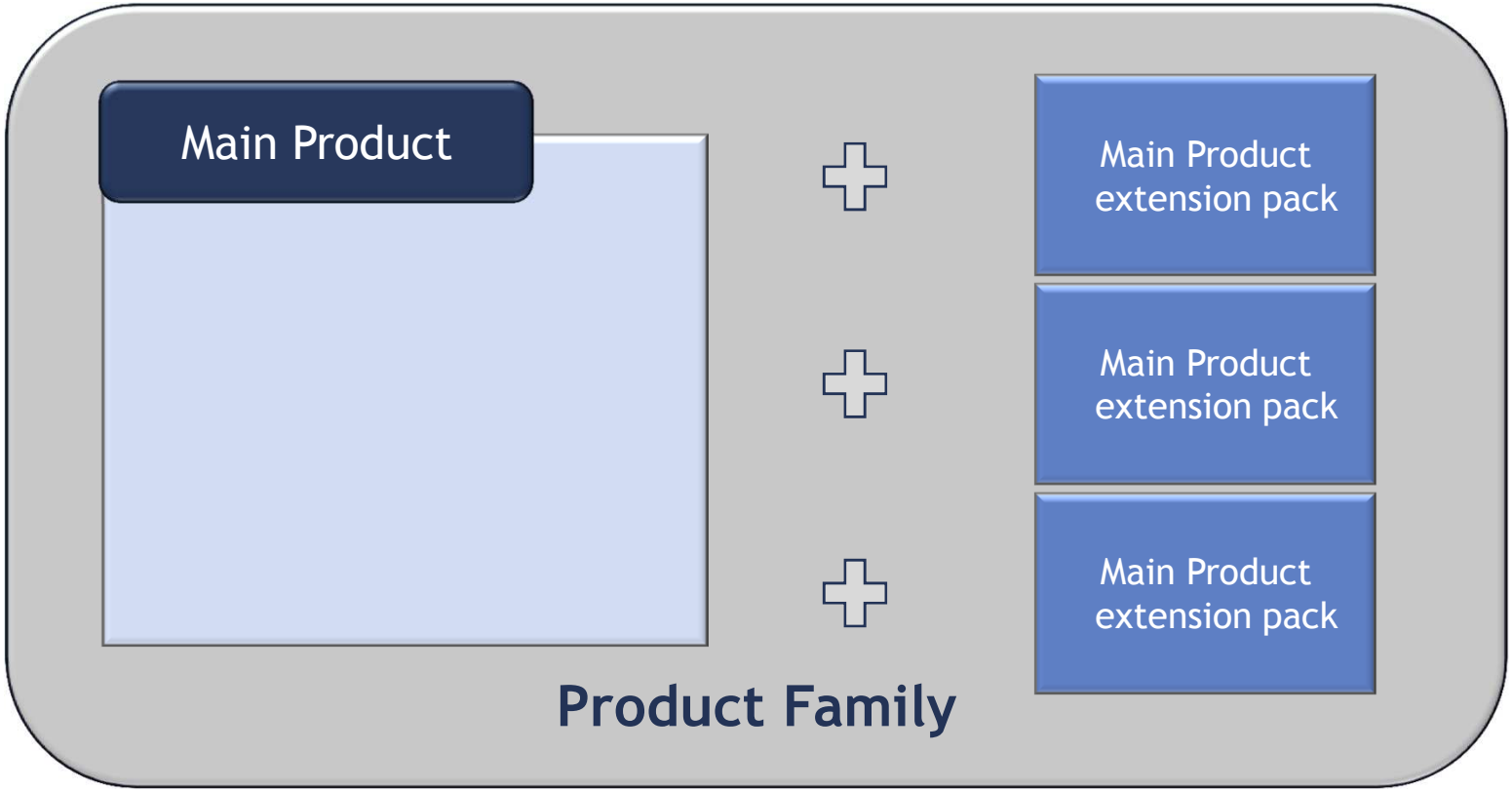
ARIS 9.0 - Nouvelle structure harmonisée des produits



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Les produits ARIS - Client

ARIS Designer

- ARIS Designer ext. pack: SAP
- ARIS Designer ext. pack: EAM
- ARIS Designer ext. pack: Business Strategy

ARIS Viewer

- bundles viewer rights for ARIS Publisher, IT Inventory, and Process Governance

ARIS UML Designer

- ARIS UML Designer ext. pack: Access

ARIS Connect Viewer

ARIS Connect Designer

NEW

ARIS Architect

- ARIS Architect ext. pack: SAP
- ARIS Architect ext. pack: EAM
- ARIS Architect ext. pack: Simulation
- ARIS Architect ext. pack: Access
- ARIS Architect ext. pack: Business Strategy
- ARIS Architect ext. pack: Model to Execute
- ARIS Architect ext. pack: Process Governance

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ARIS Connect

Favoriser la collaboration

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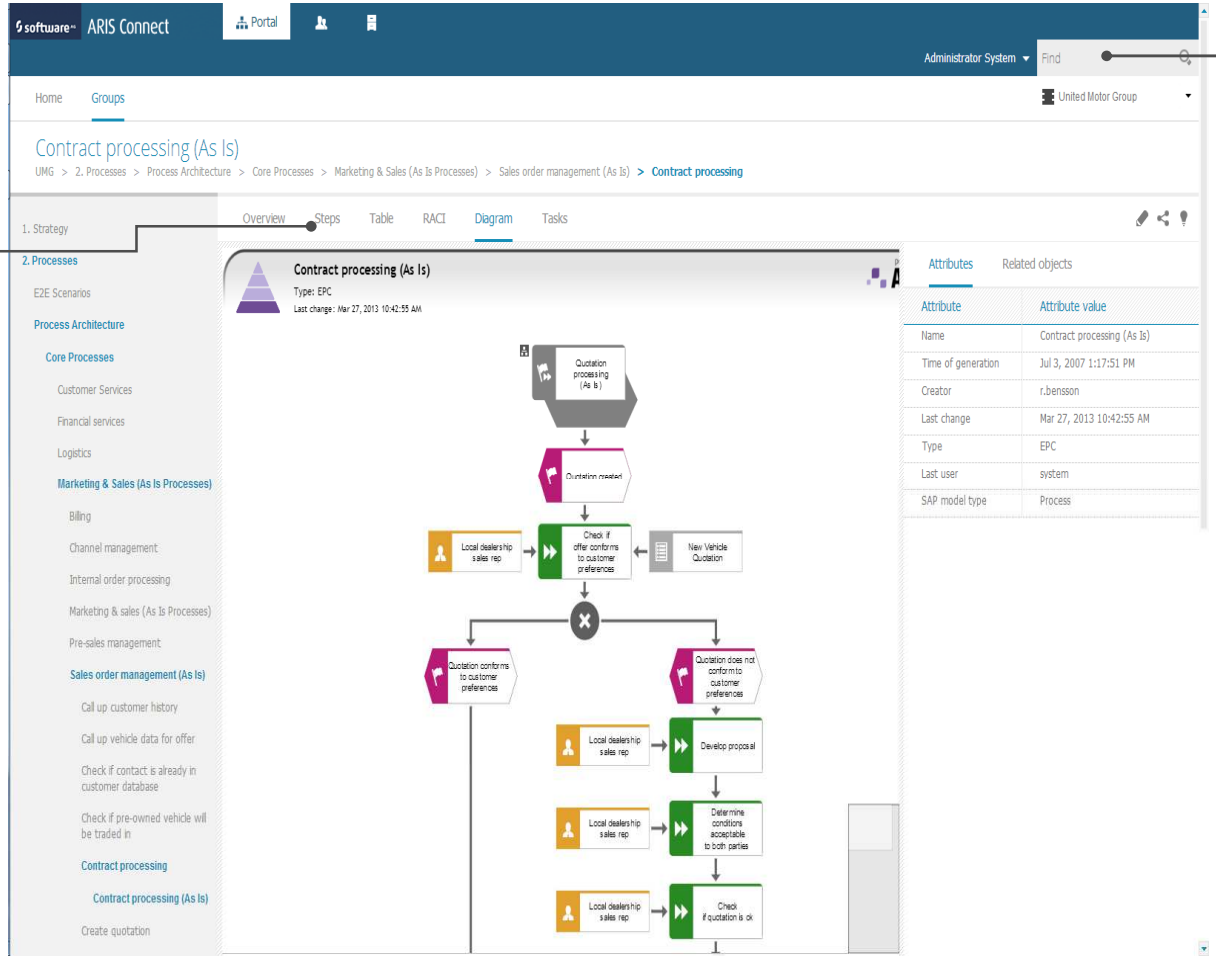
ARIS Connect: Consulter et partager les processus

Différentes vues: factsheet, matrix, steps…



Recherche rapide

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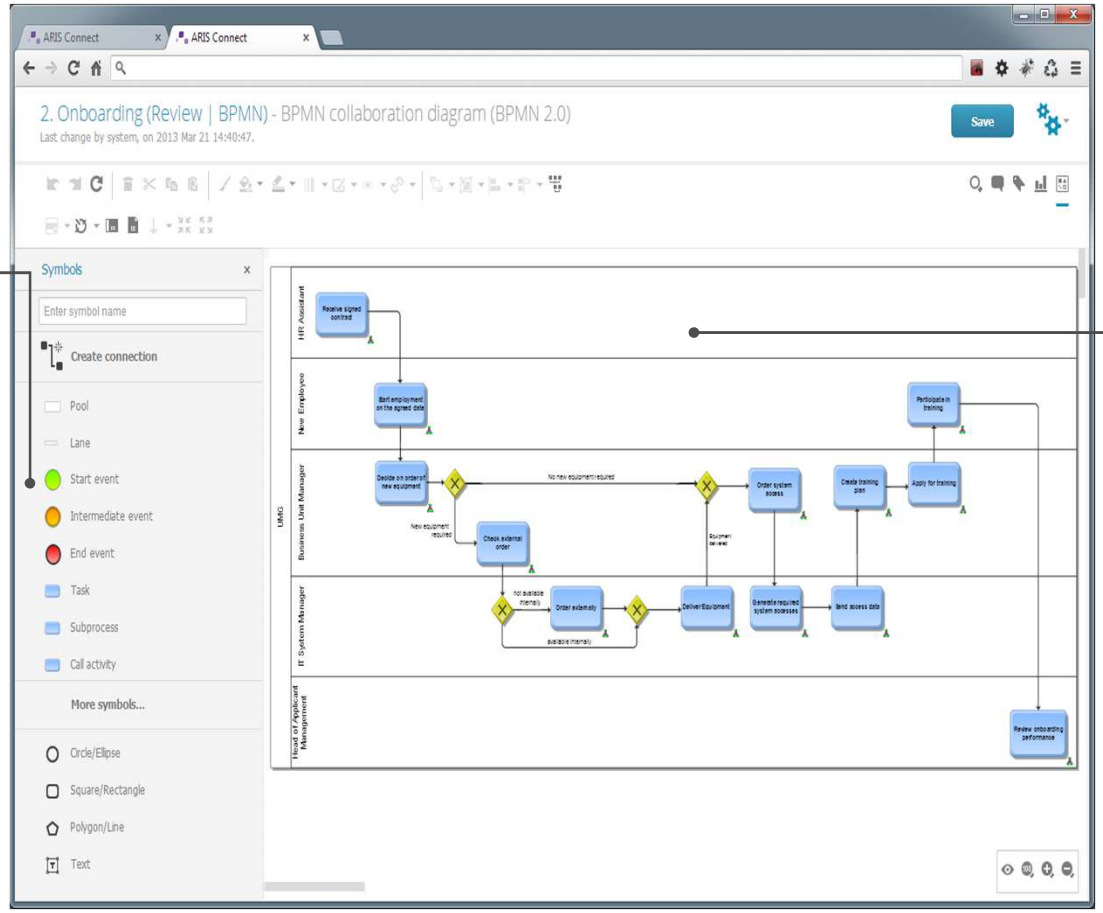
ARIS Connect: Modéliser les processus

Pick the objects from the pictogram list



Process design in VAD, EPC, BPMN 2.0

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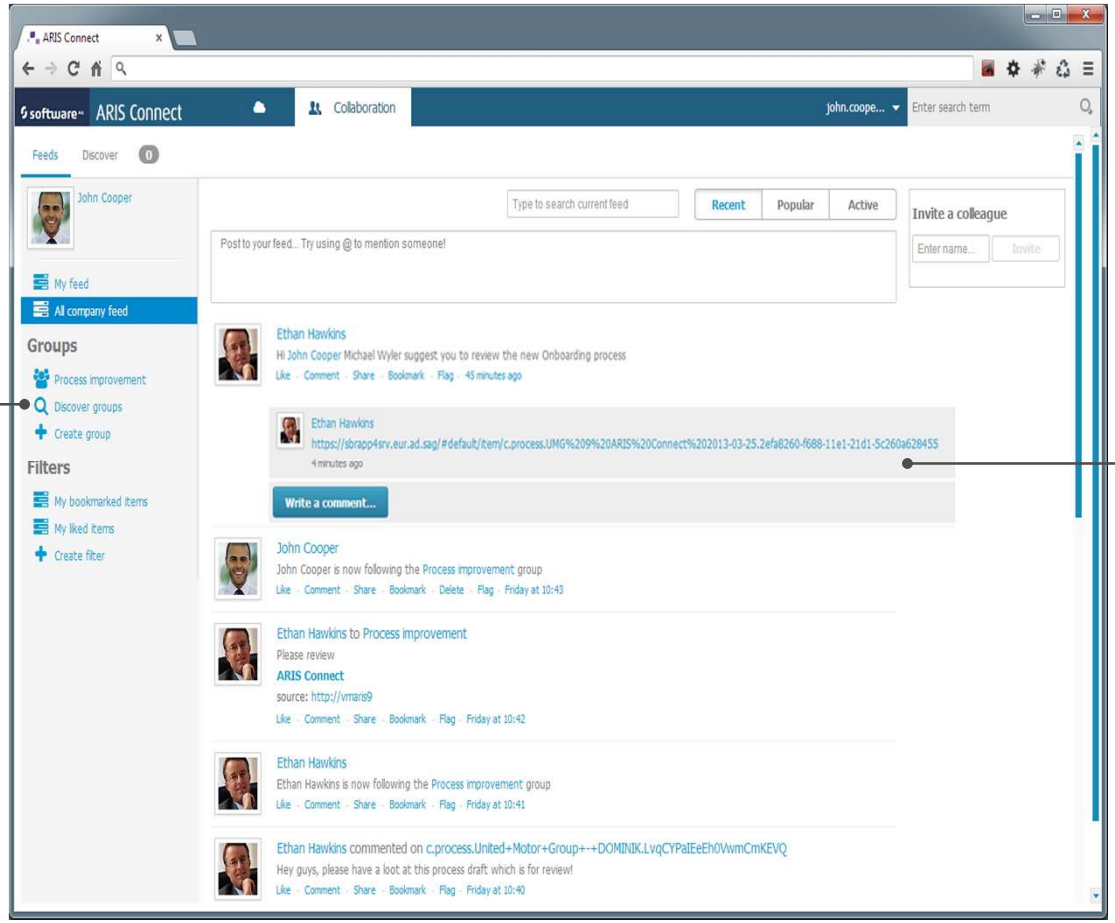
ARIS Connect: Collaboration dans le référentiel

Accès rapide aux discussions



Retour de révision

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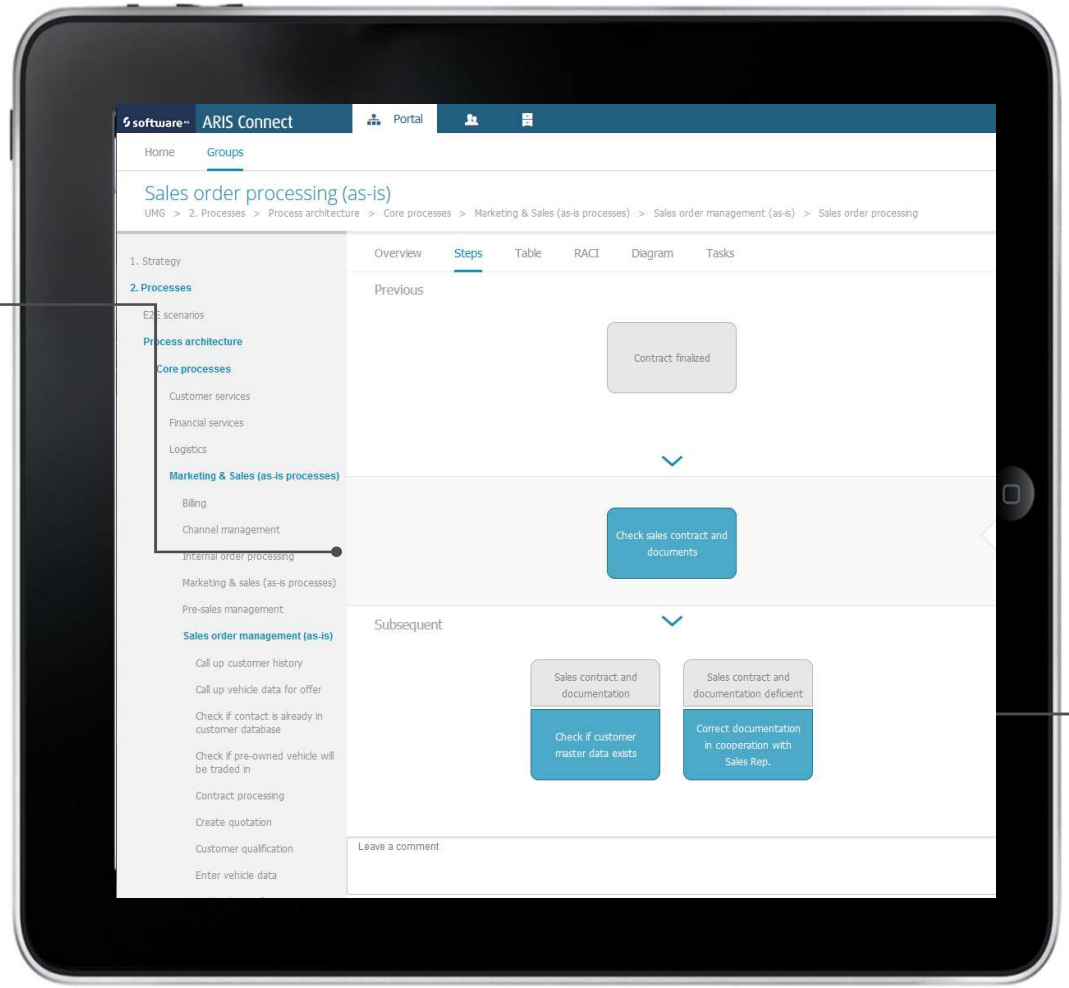
Les processus sur mobiles

Informer les pilotes



Proposer des amélioration

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ARIS Connect 9.7

Dernières évolutions

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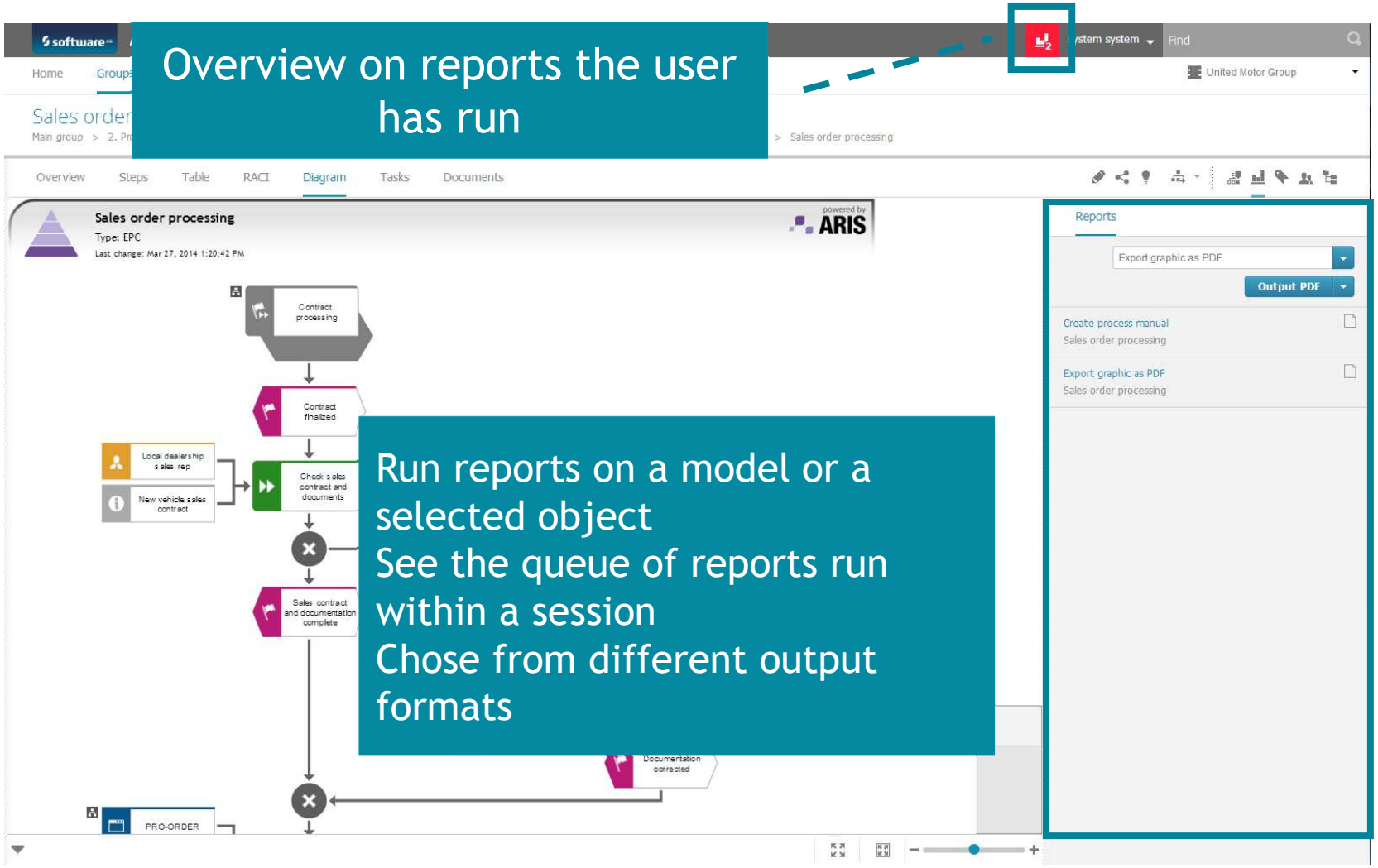
Products:	ARIS Connect ARIS Cloud
Capability:	Portal

Reporting in the portal made available for Viewers and Designers



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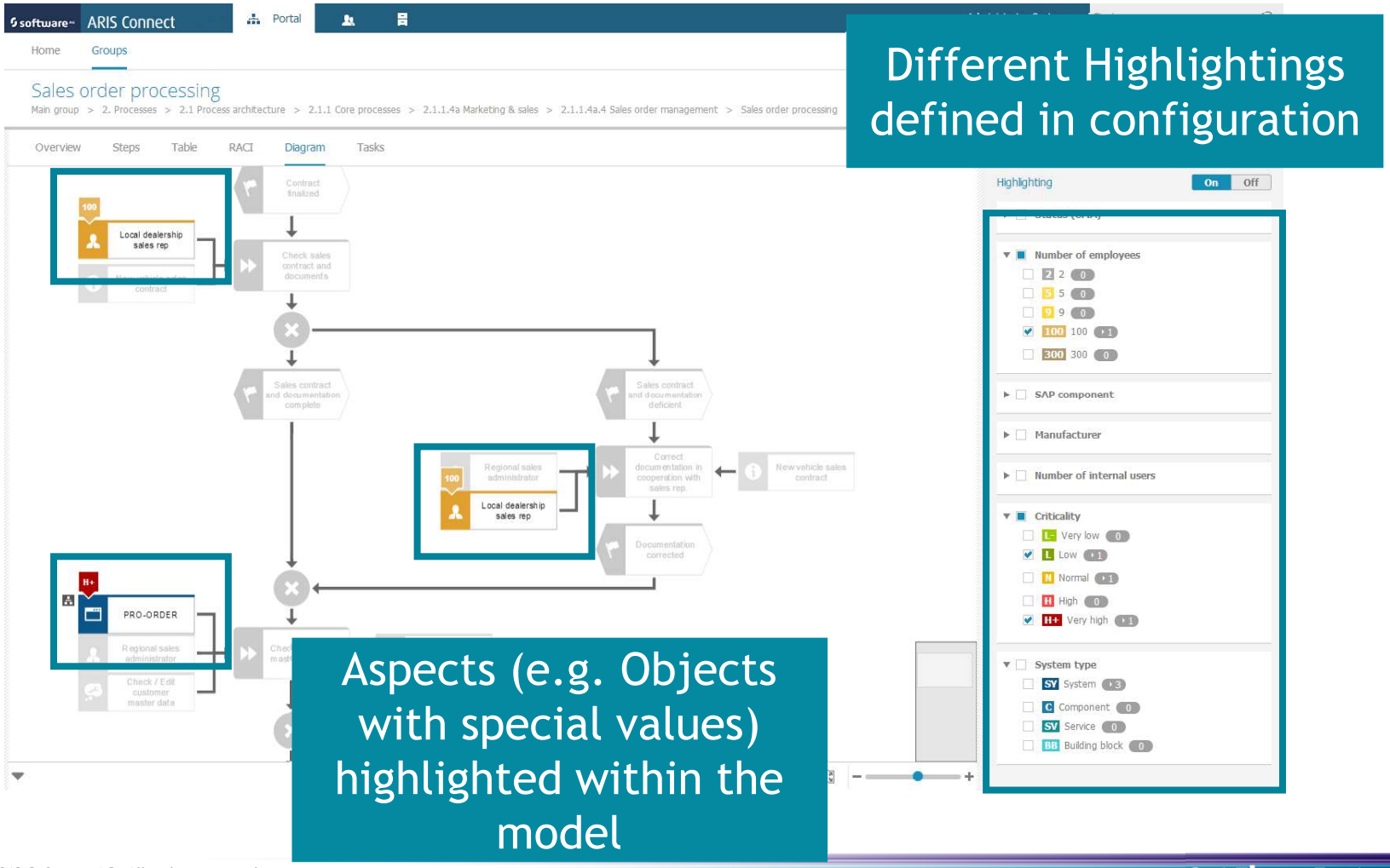
Products:	ARIS Connect
Capability:	Portal

Highlighting now gives you the option to focus on content based on attribute values maintained



Different Highlightings defined in configuration

Aspects (e.g. Objects with special values) highlighted within the model

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Products:	ARIS Connect
Capability:	Portal

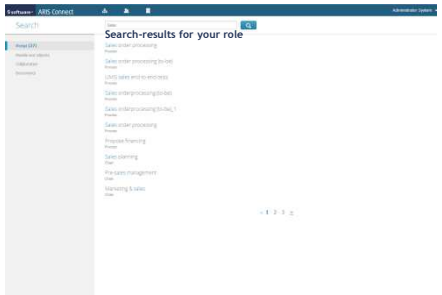
Role-based access and views in the portal (1/3)

Administrator
Business Consultant
…

Definition & configuration of Role-criteria

Role-based filtering

Role-based search results



My Role

I am a product manager for ARIS Connect
I belong to the product management department
I belong to the German organization
I am a team member of project X
I am responsible for Idea 2 Process
…

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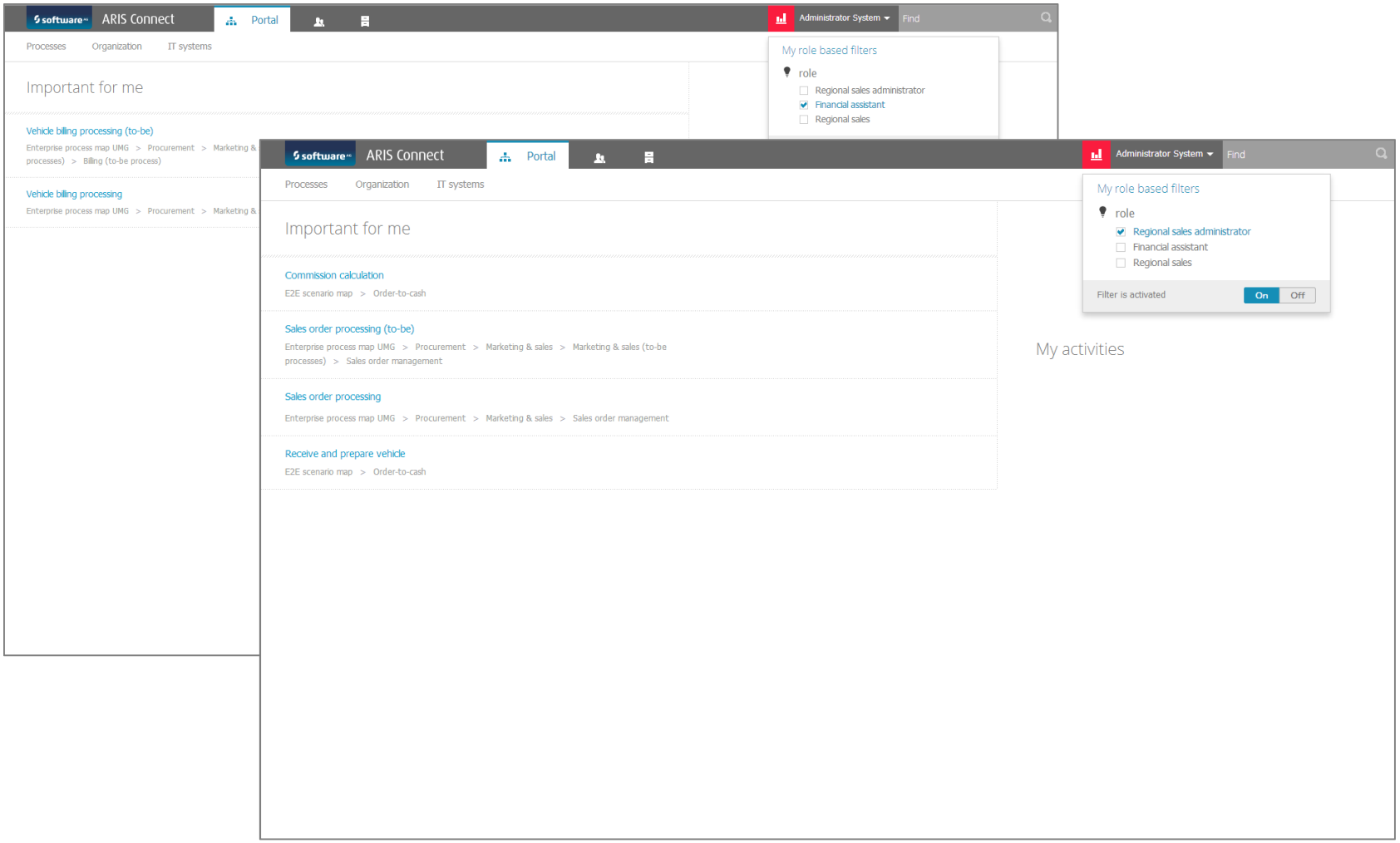
Products:	ARIS Connect
Capability:	Portal

Role-based access and views in the portal (2/3)



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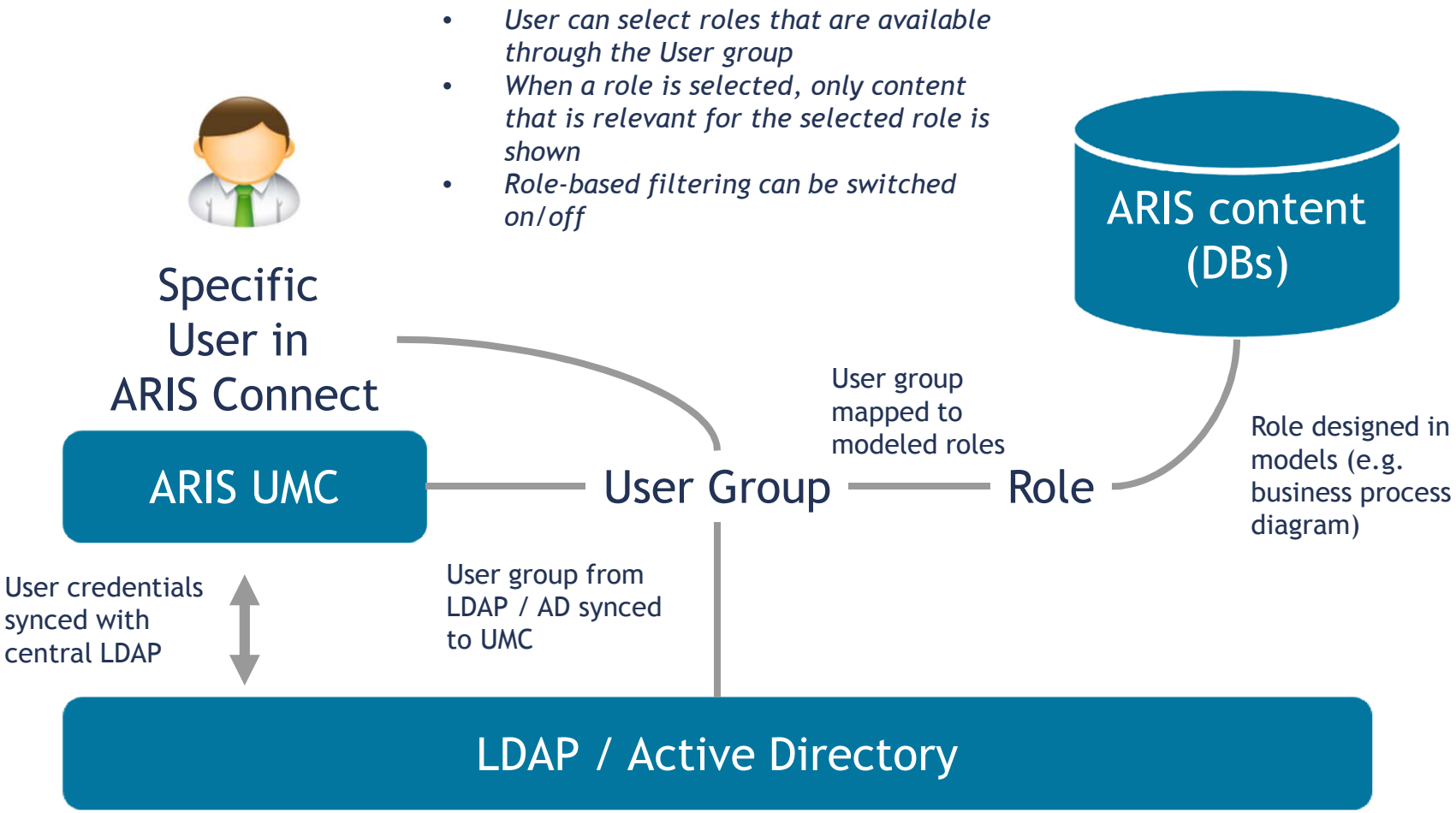
Products:	ARIS Connect
Capability:	Portal

Role-based access and views in the portal (3/3)

How does it work?

- *User can select roles that are available through the User group*
- *When a role is selected, only content that is relevant for the selected role is shown*
- *Role-based filtering can be switched on/off*



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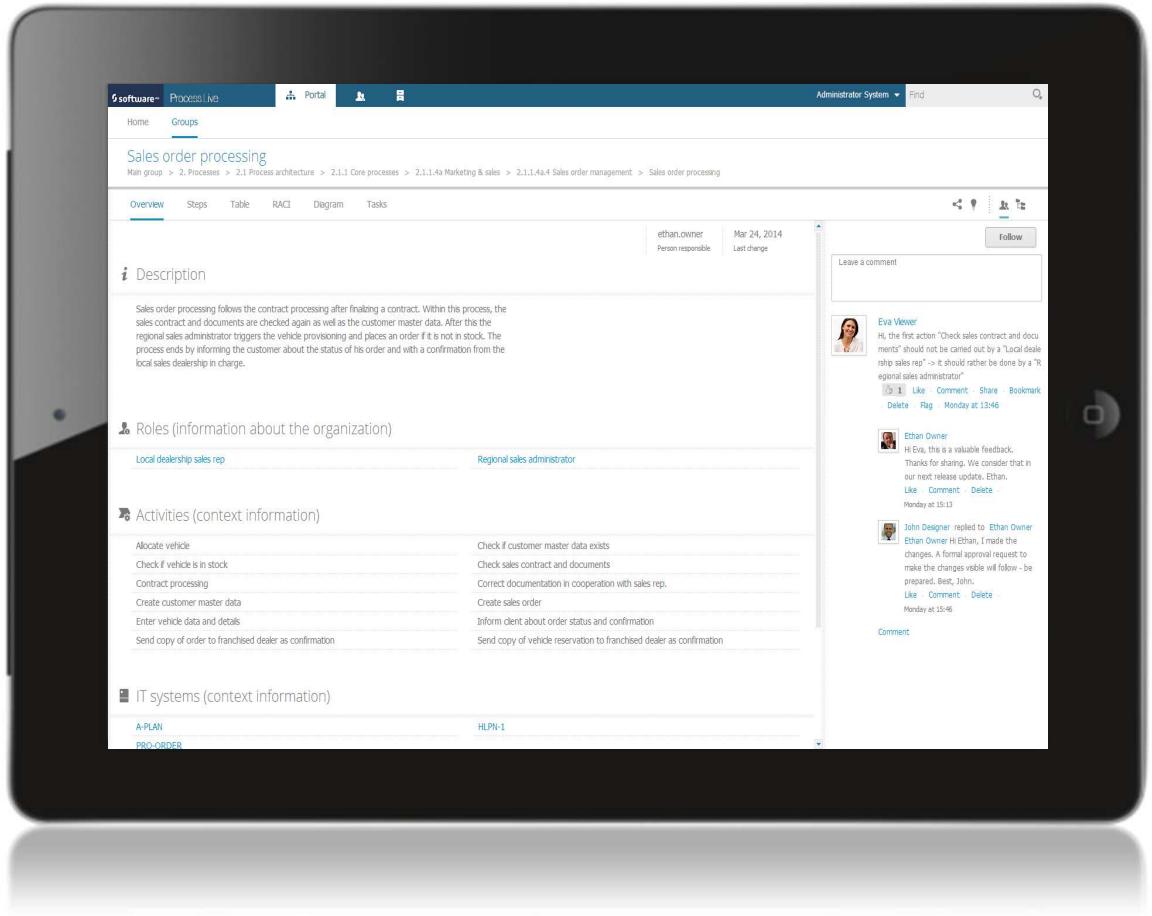
Products:	ARIS Connect ARIS Cloud
Capability:	Portal

Mobile optimization for Viewers



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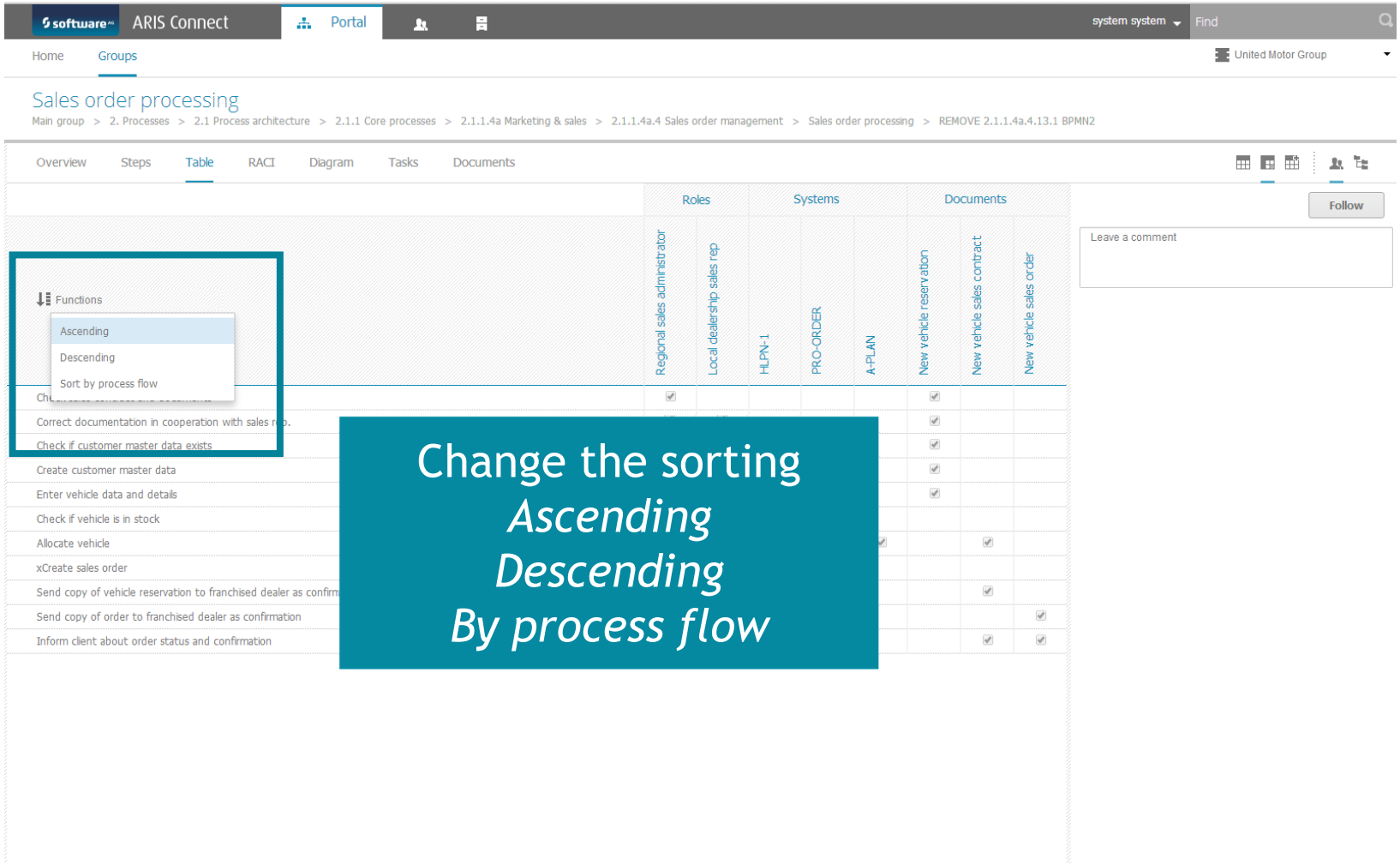
Products:	ARIS Connect ARIS Cloud
Capability:	Portal

Process flow in table view



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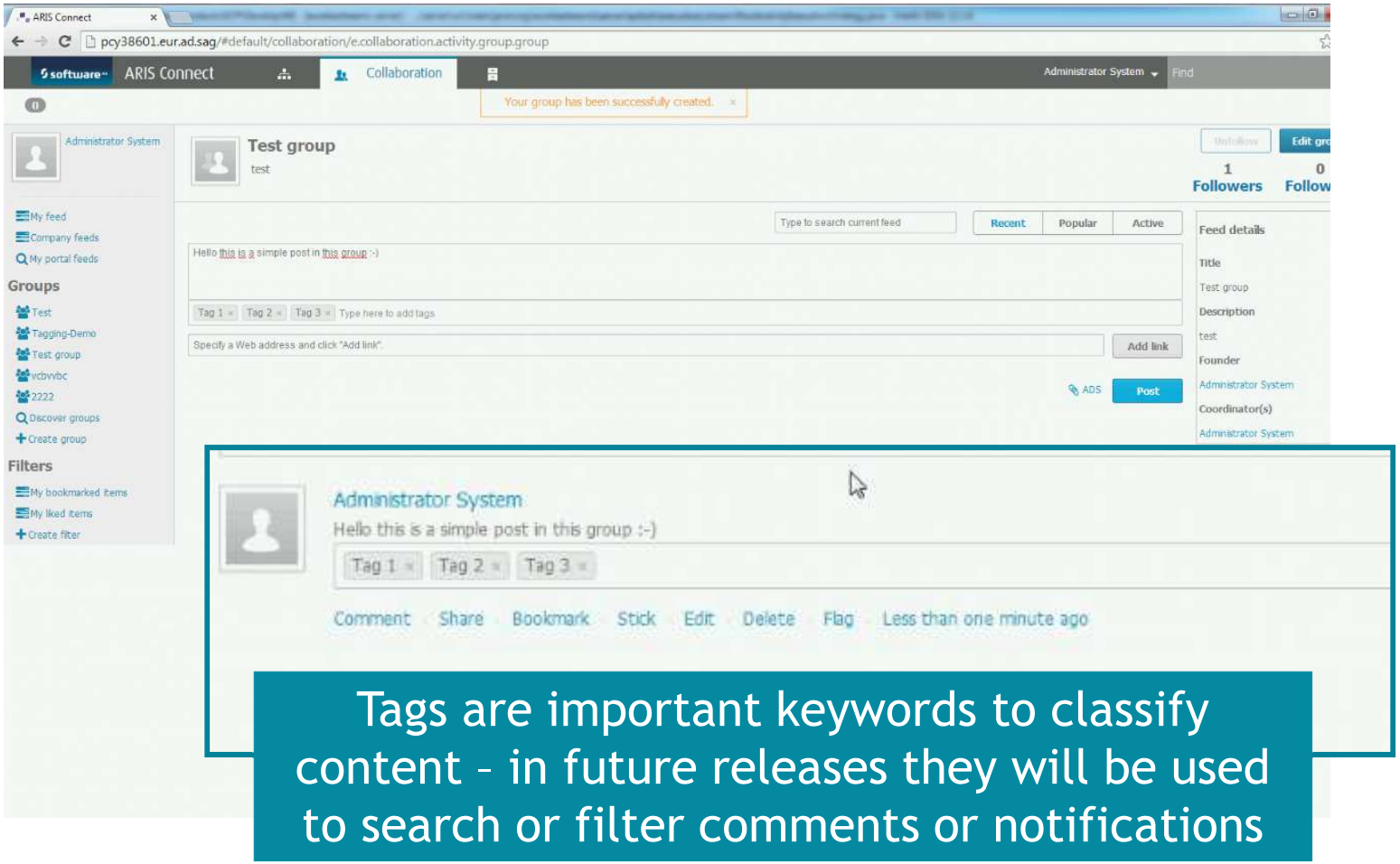
Products:	ARIS Connect ARIS Cloud
Capability:	Collaboration

Tagging helps to structure content and creates a technical foundation for future features



Tags are important keywords to classify content – in future releases they will be used to search or filter comments or notifications

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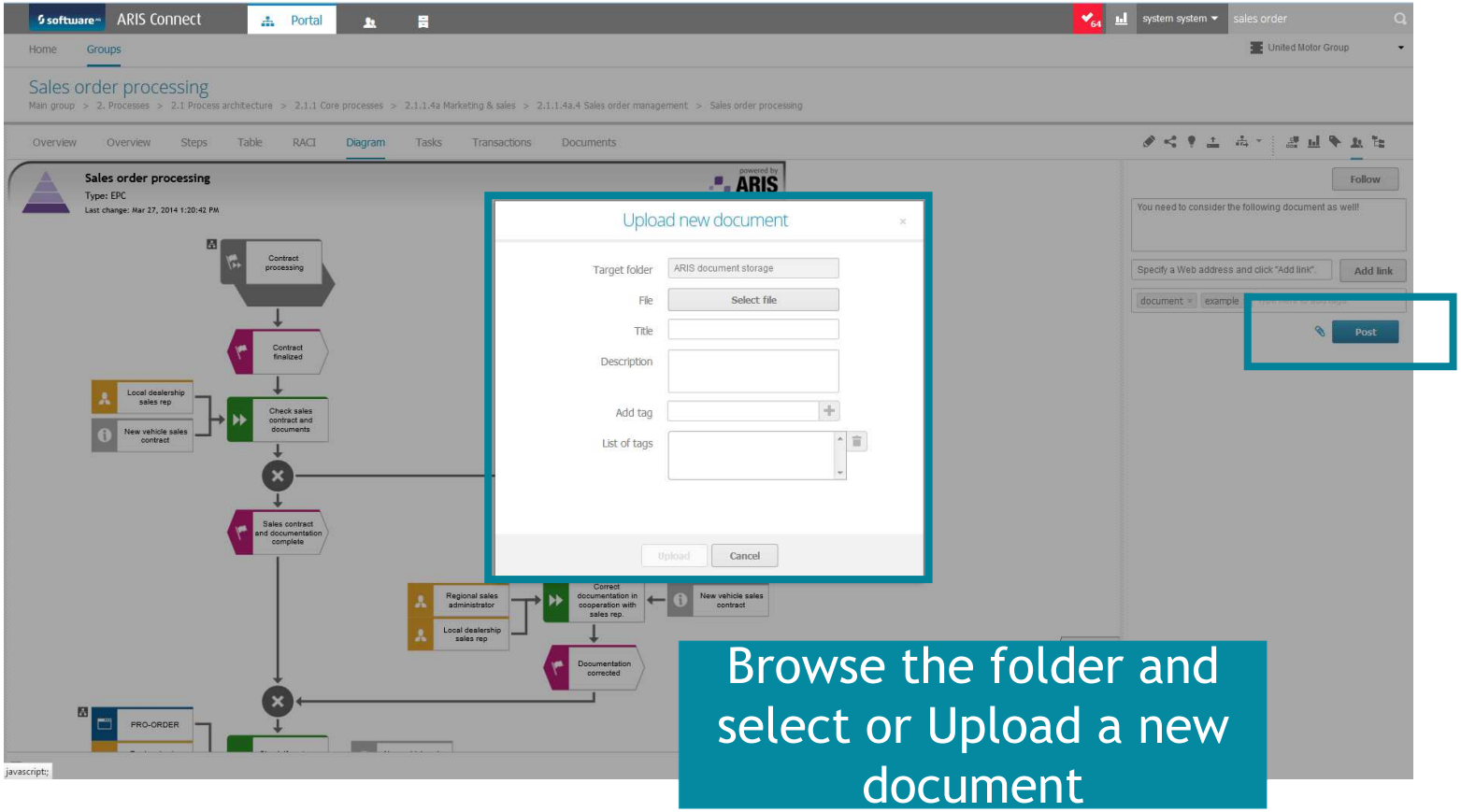
Products:	ARIS Connect ARIS Cloud
Capability:	Collaboration / Doc. Mmgt

Upload a document to ARIS Document Storage from a collaboration stream



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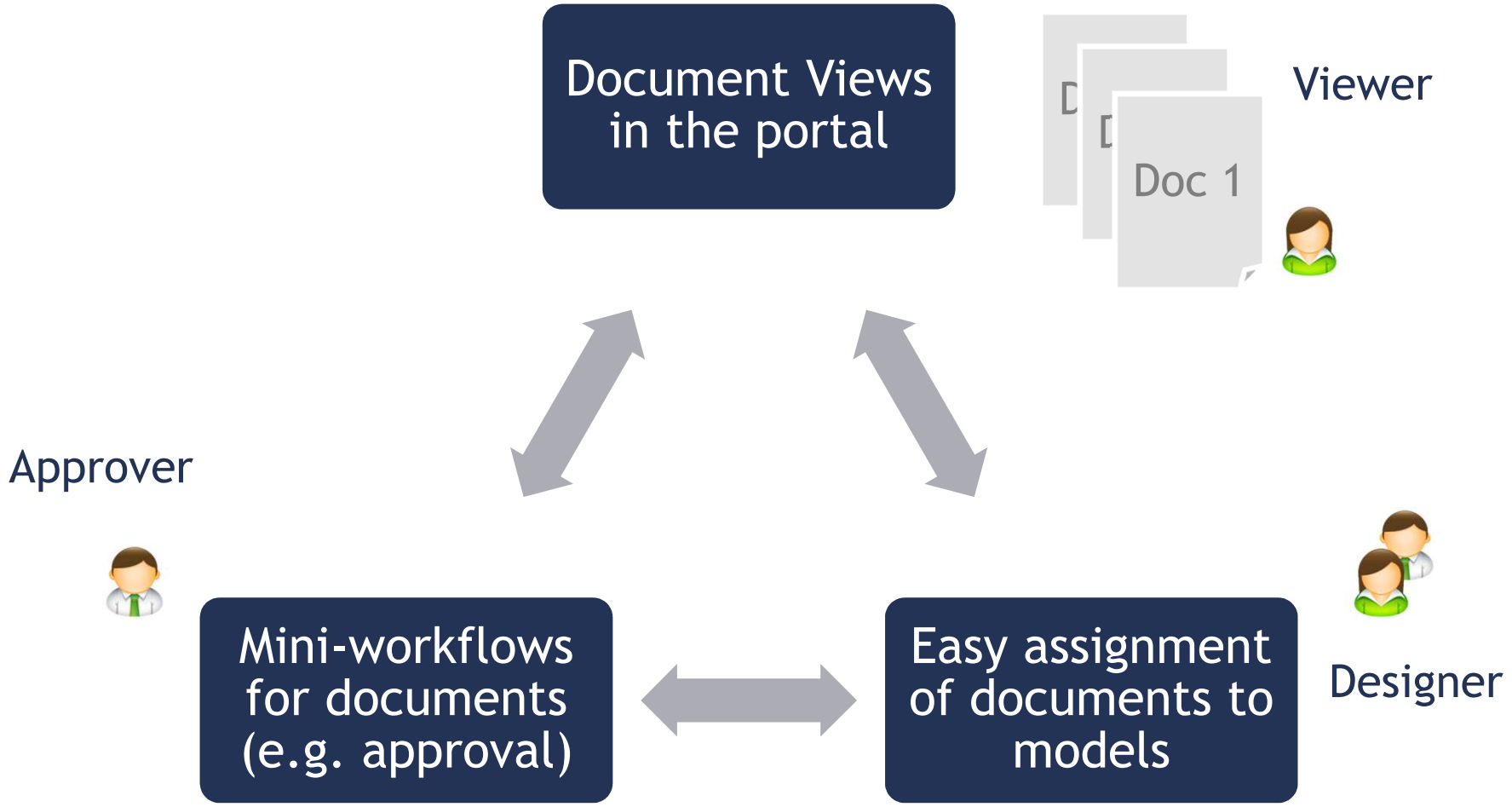
Products:	ARIS Connect
Capability:	Doc. Mmgt / Portal

Document management in ARIS Connect reaches a new level



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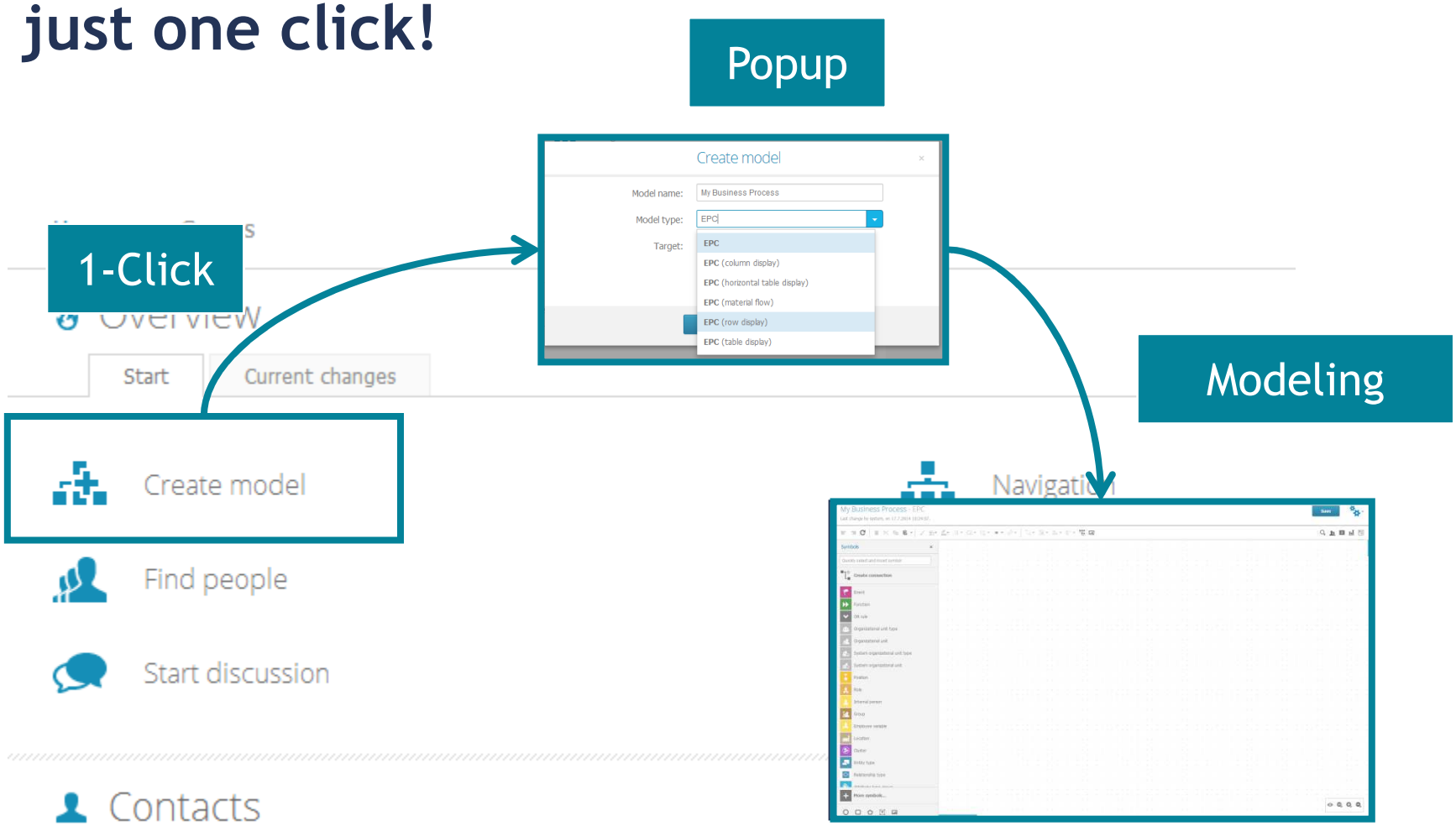
Products:	ARIS Connect ARIS Cloud
Capability:	Design

1-Click design to quickly start your modeling with just one click!



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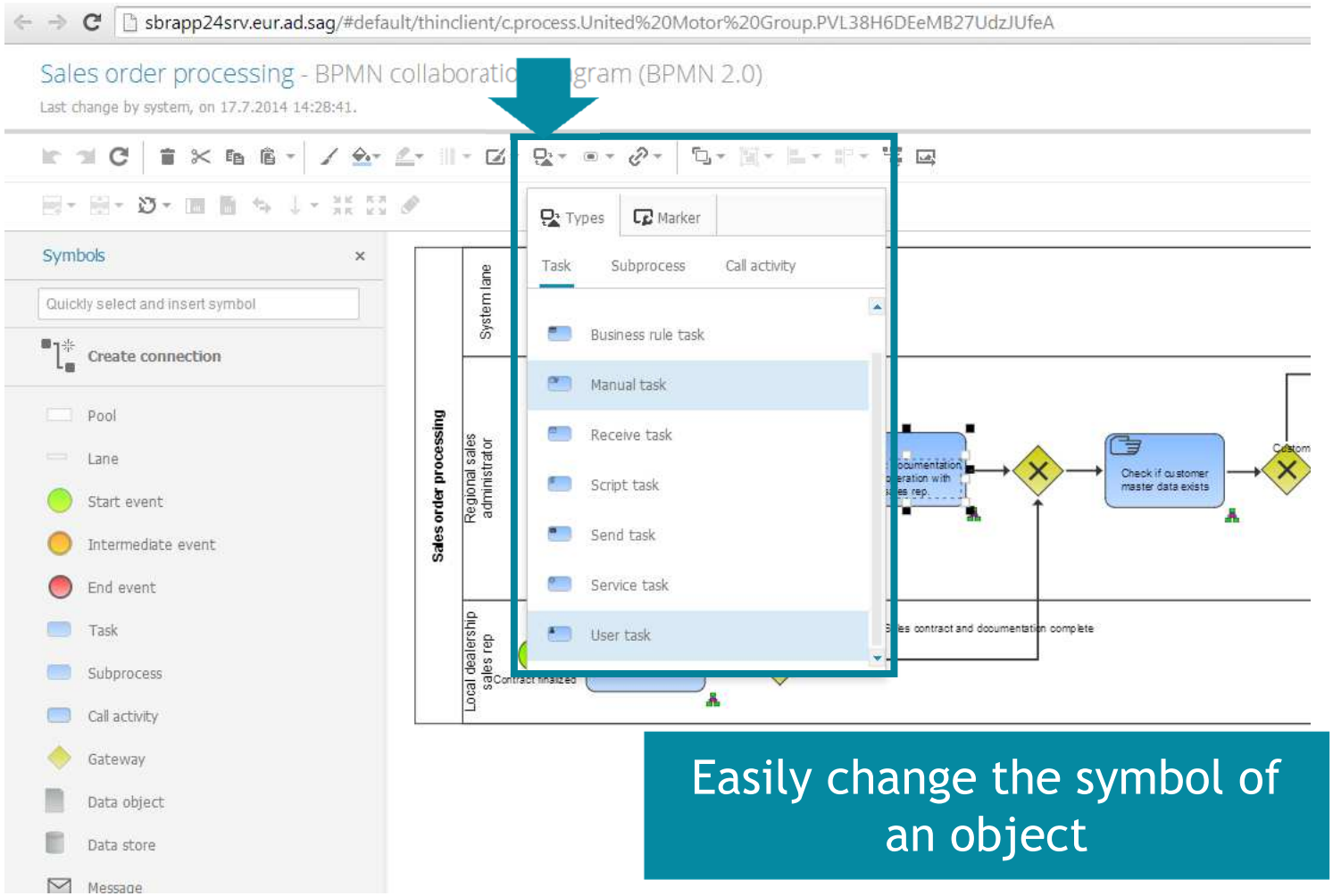
Products:	ARIS Connect ARIS Cloud
Capability:	Design

Change symbol types with design client



Easily change the symbol of an object

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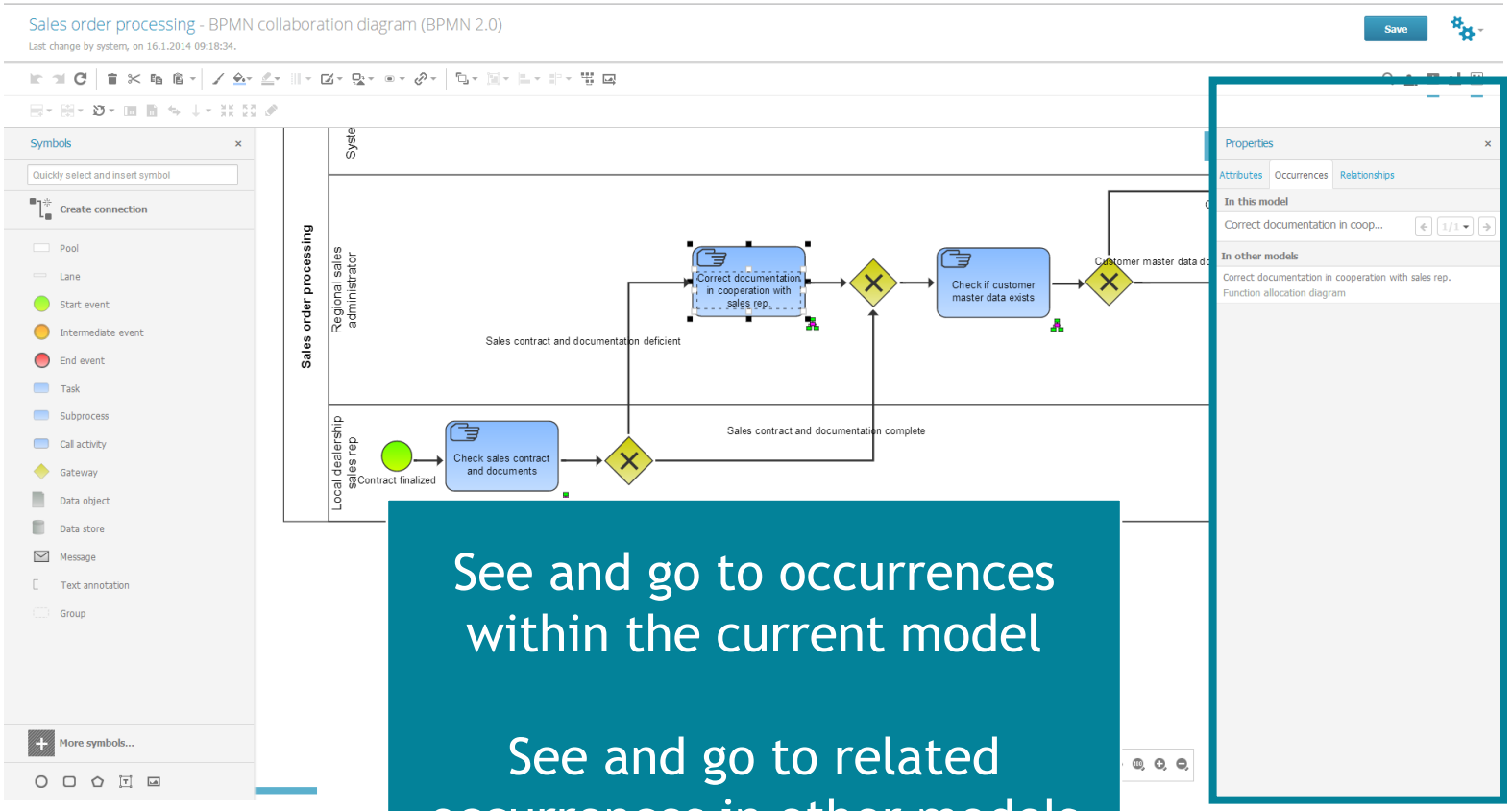
Products:	ARIS Connect ARIS Cloud
Capability:	Design

Provide relationship and occurrence information for objects – Occurrences to monitor reuse of objects



See and go to occurrences within the current model

See and go to related occurrences in other models

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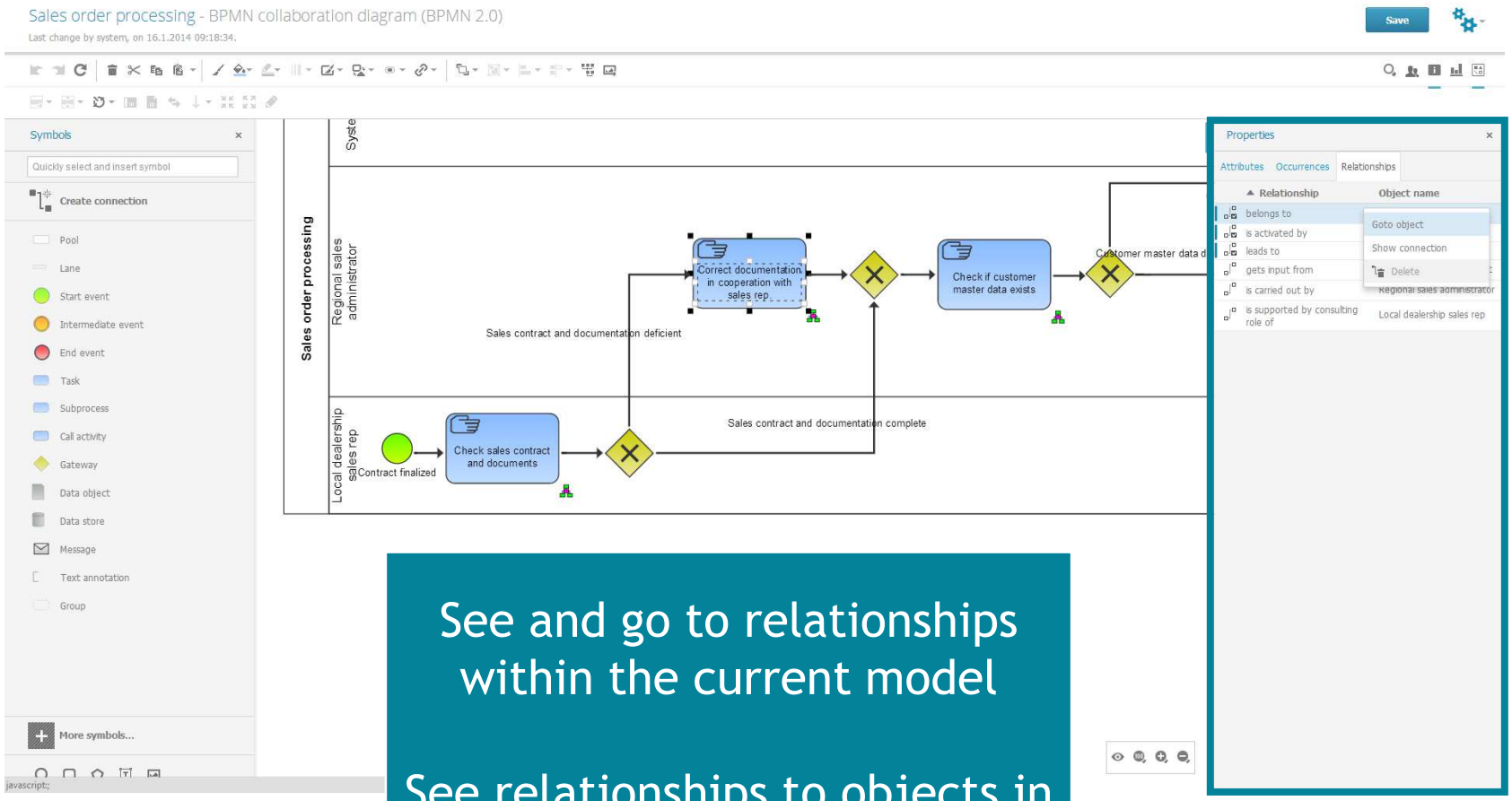
Products:	ARIS Connect ARIS Cloud
Capability:	Design

Provide relationship and occurrence information for objects – Relationships to see dependencies



See and go to relationships within the current model

See relationships to objects in other models

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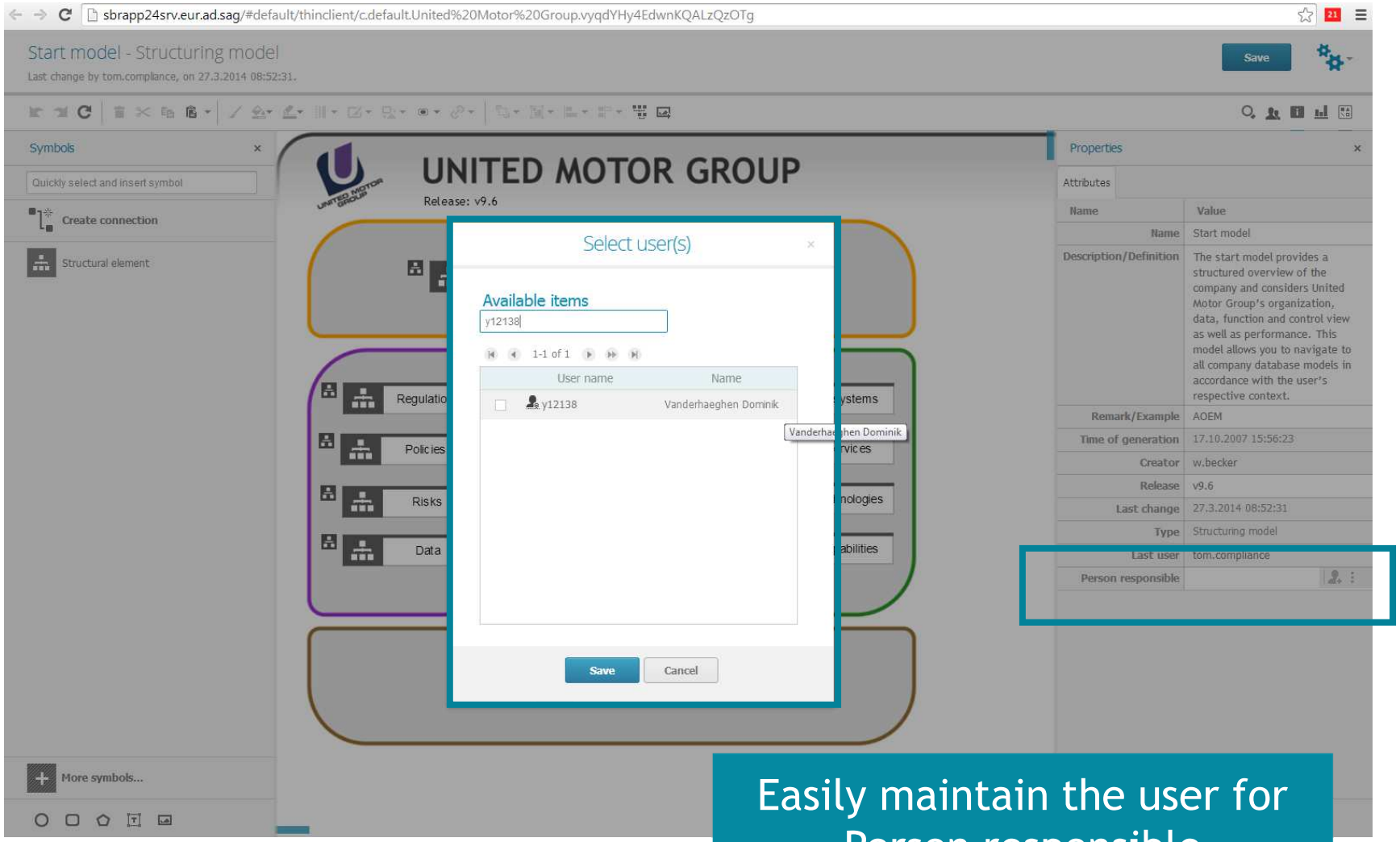
Products:	ARIS Connect ARIS Cloud
Capability:	Design

Browse dialog for users the design client



Easily maintain the user for Person responsible

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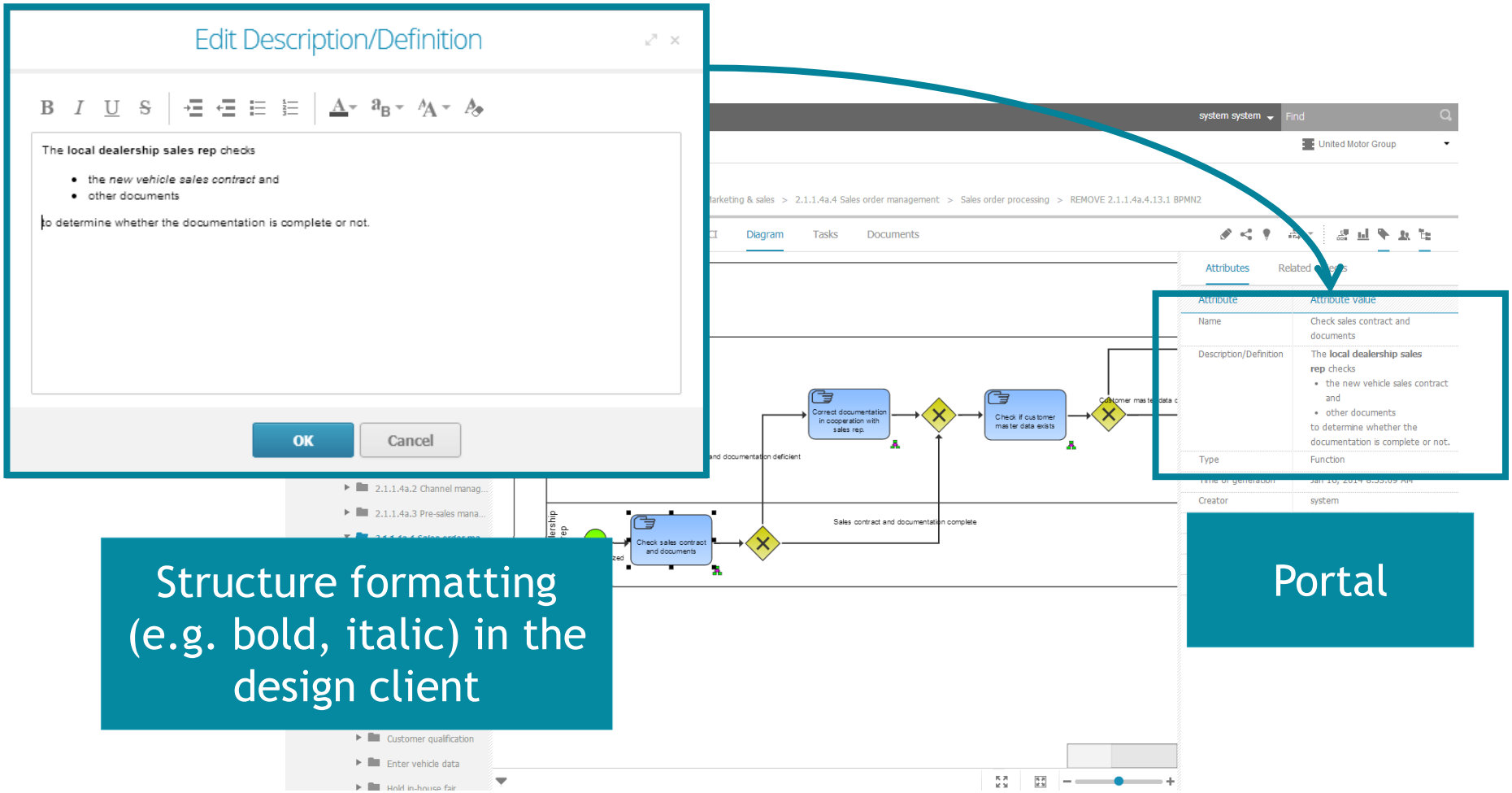
Products:	ARIS Connect ARIS Cloud
Capability:	Portal / Design

Show structure formatting in the portal



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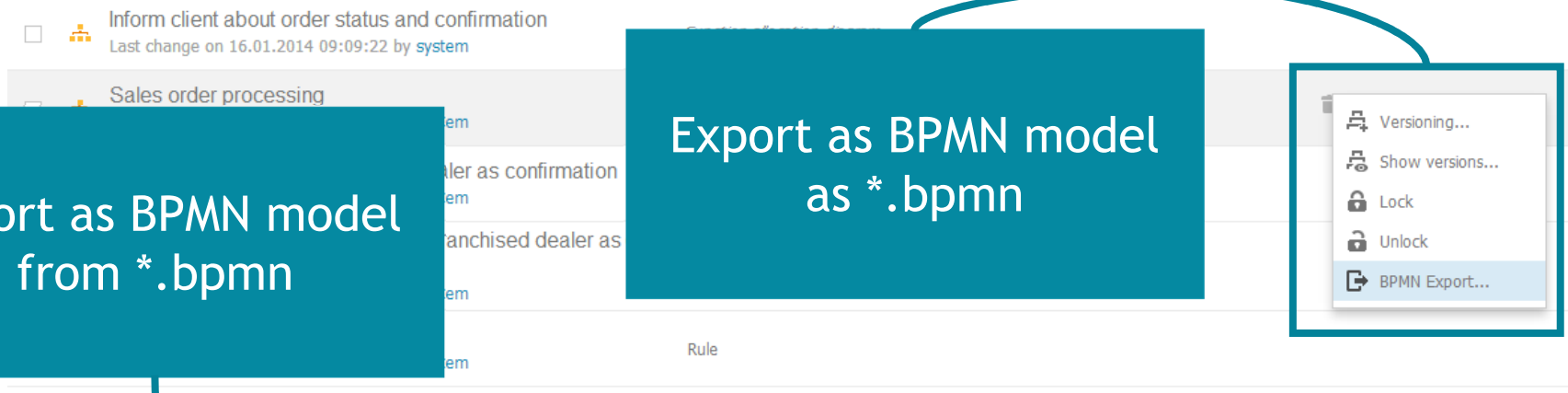
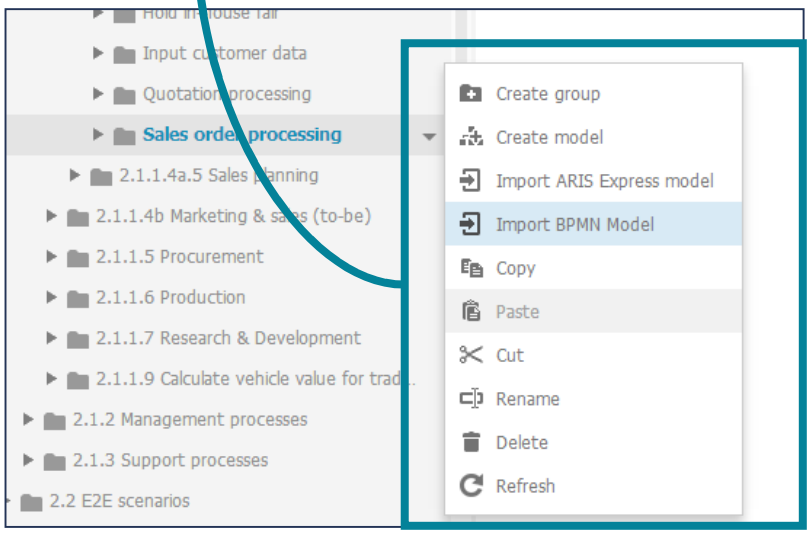
Products:	ARIS Connect ARIS Cloud
Capability:	Design / Repository

BPMN import and export capabilities

Import as BPMN model from *.bpmn

Export as BPMN model as *.bpmn





Sales_order_processing.bpmn*

* Export/import file needs to be checked against standard specification to make sure that content is imported correctly

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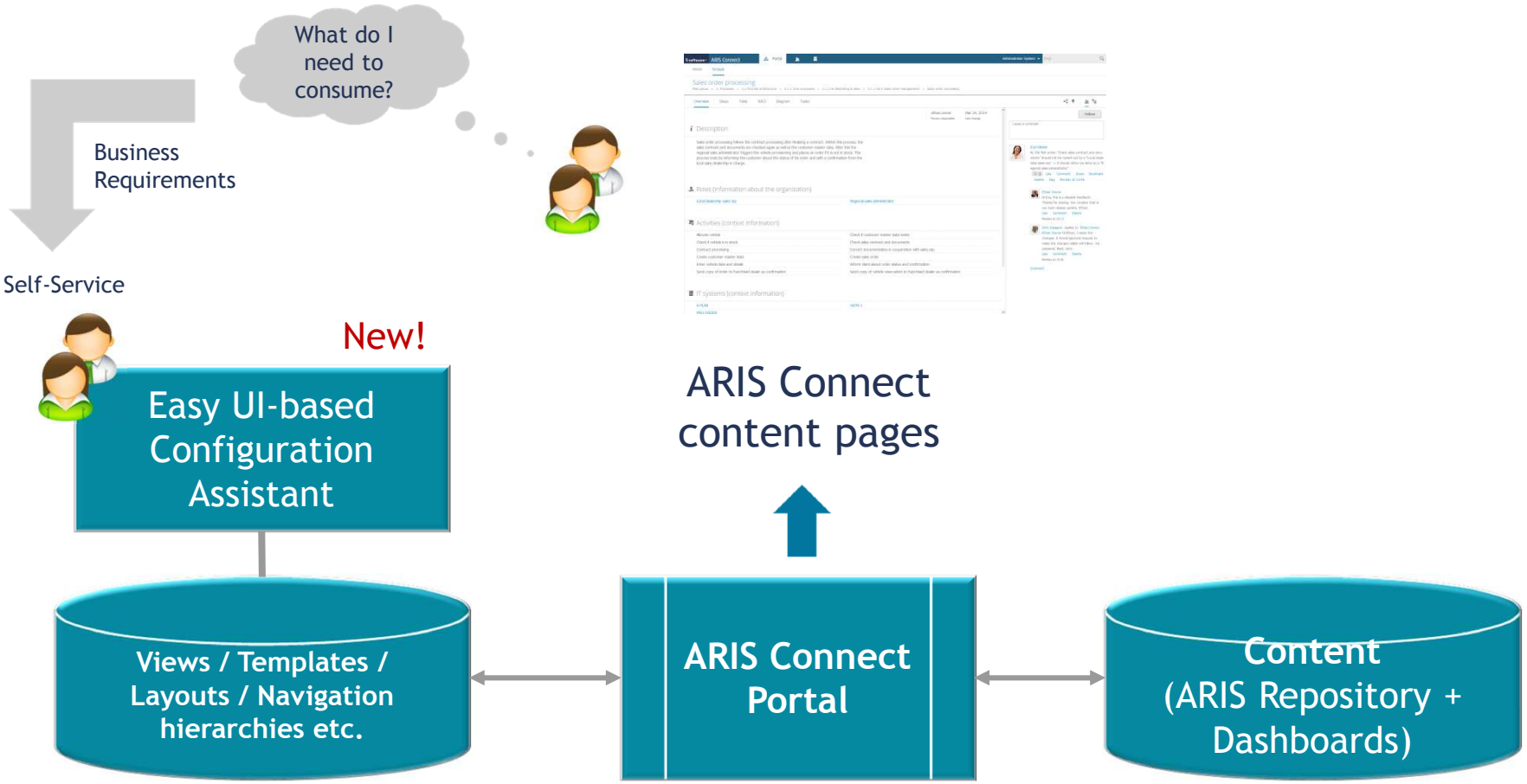
Products:	ARIS Connect
Capability:	Portal

Self-service Configuration for Fact Sheets (1/2)



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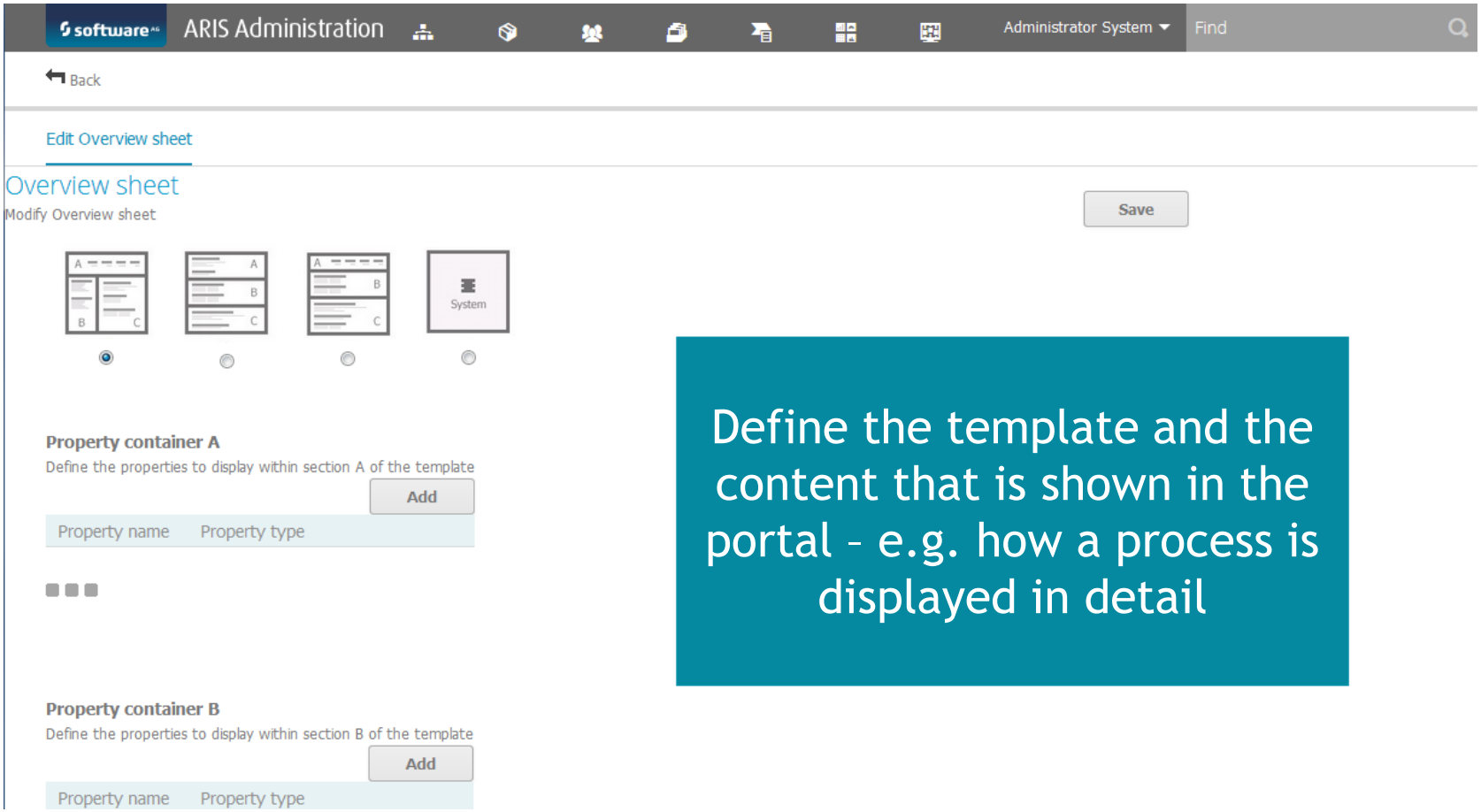
Products:	ARIS Connect
Capability:	Portal

Self-service Configuration for Fact Sheets makes it easy to configure portal views (1/2)



Define the template and the content that is shown in the portal – e.g. how a process is displayed in detail

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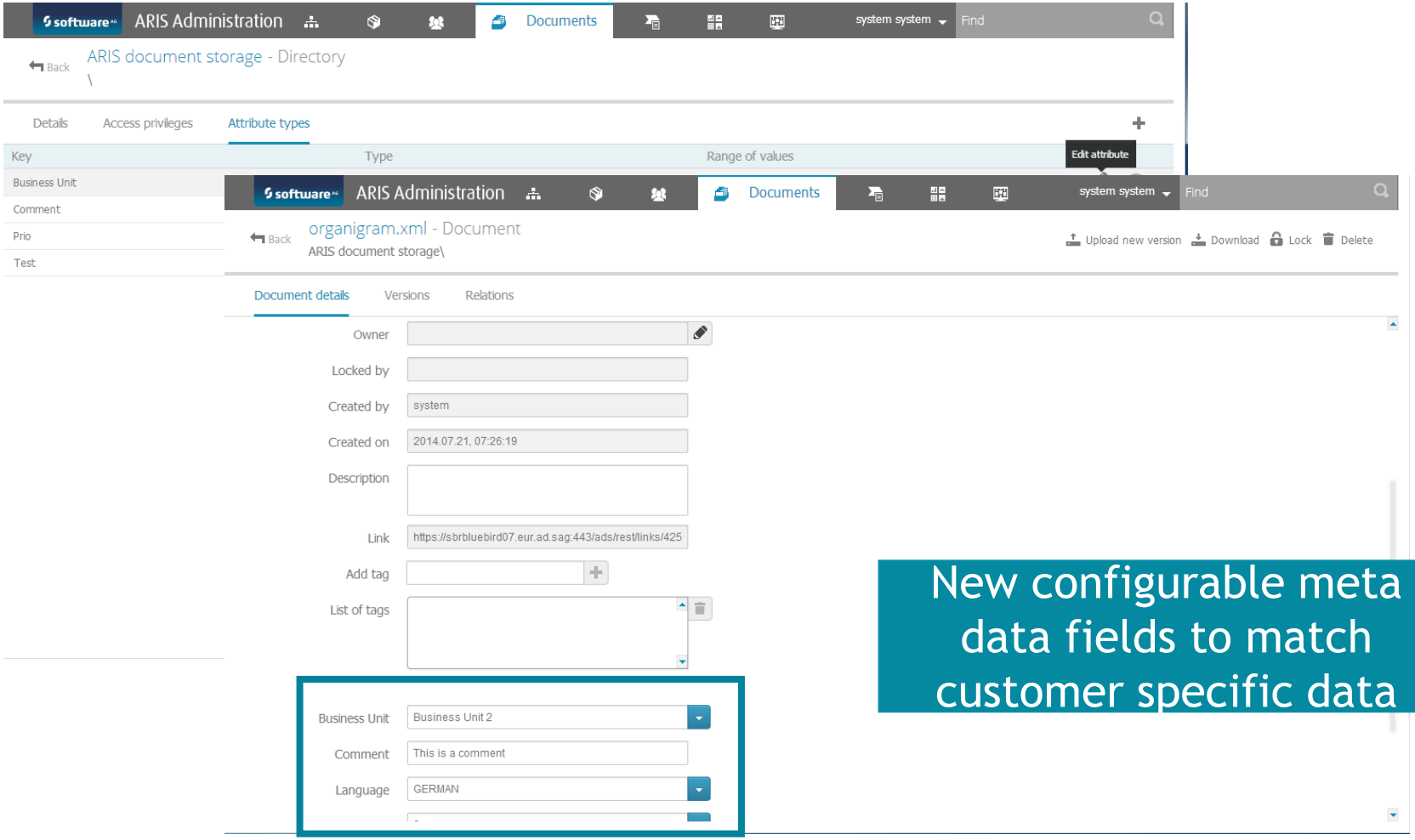
Products:	ARIS Connect
Capability:	Doc. Mmgt

Customizable meta data in ADS



New configurable meta data fields to match customer specific data

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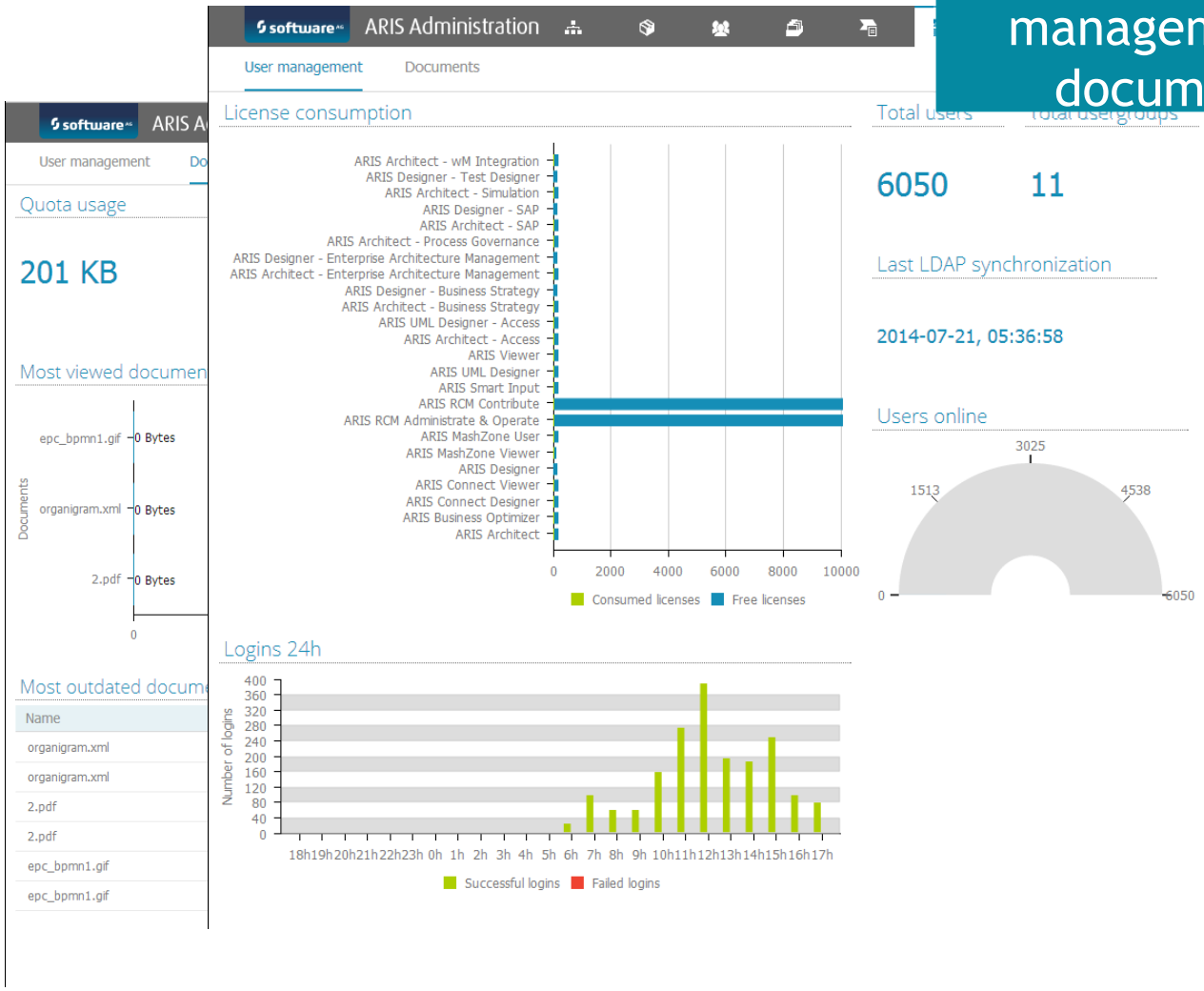
Products:	ARIS Connect
Capability:	Adminis-tration

User and usage statistics

Statistics on user management and ARIS document storage



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ARIS Connect 9.7 - October 2014

- Reporting in the portal made available for Viewers and Designers
- Highlighting: Objects with special values highlighted within the model
- Role-based access and views in the portal: Filtering, Search
- Mobile optimization for Viewers
- Process flow in table view: Change the sorting (*Ascending, Descending) by process flow*
- Tagging helps to structure content (and creates a technical foundation for future features)
- Document management reaches a new level
  - Upload a document to ARIS Document Storage from a collaboration stream
  - Mini-workflows for documents (e.g. approval)
  - Document Views in the portal
  - Easy assignment of documents to models
  - Customizable meta data
- 1-Click design to quickly start your modeling with just one click
- Change symbol types with design client
- Provide relationship and occurrence information for objects
- Easily maintain the user for Person responsible (for a model)
- Structure formatting (e.g. bold, italic) in the design client
- BPMN import and export capabilities
- Self-service Configuration for Fact Sheets
- User and usage statistics (e.g. document storage)

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ARIS9

Flexibilité d’architecture (Process Live / ARIS Cloud)

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Process Live est basée sur ARIS

- Les clients peuvent souscrire au Process Live et commencer immédiatement la modélisation en collaboration, améliorer et valider les processus.
- Process live est construit sur la technologie et méthodologie ARIS, qui a défini l'approche BPA depuis 20 ans
- Si le projet grandi, Process Live grandira avec lui. L'offre s'adapte au besoin du client.

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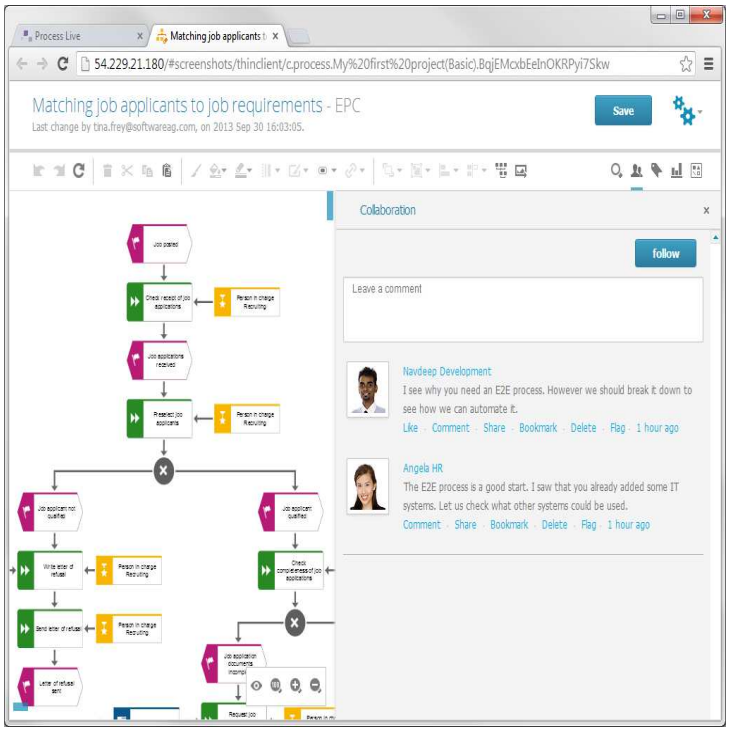
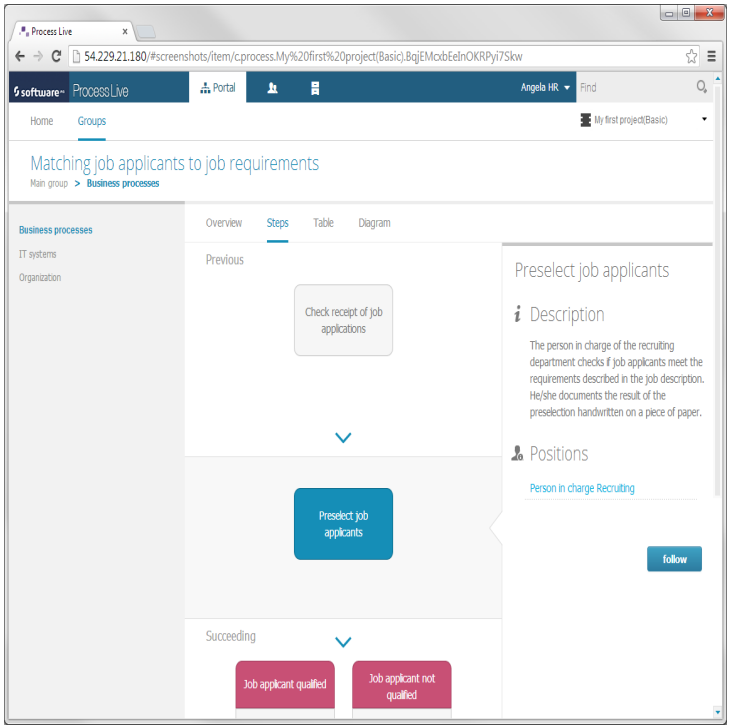
Process Live



Fonctionnalité de modélisation



Fonctionnalité de consultation

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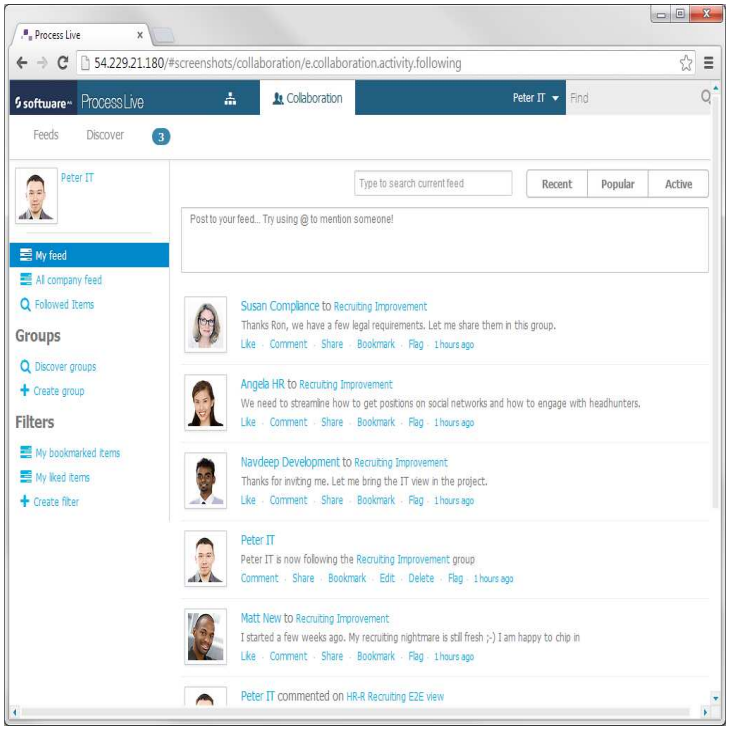
Process Live



→

www.processlive.com

Fonctionnalité de réseau social et collaboration

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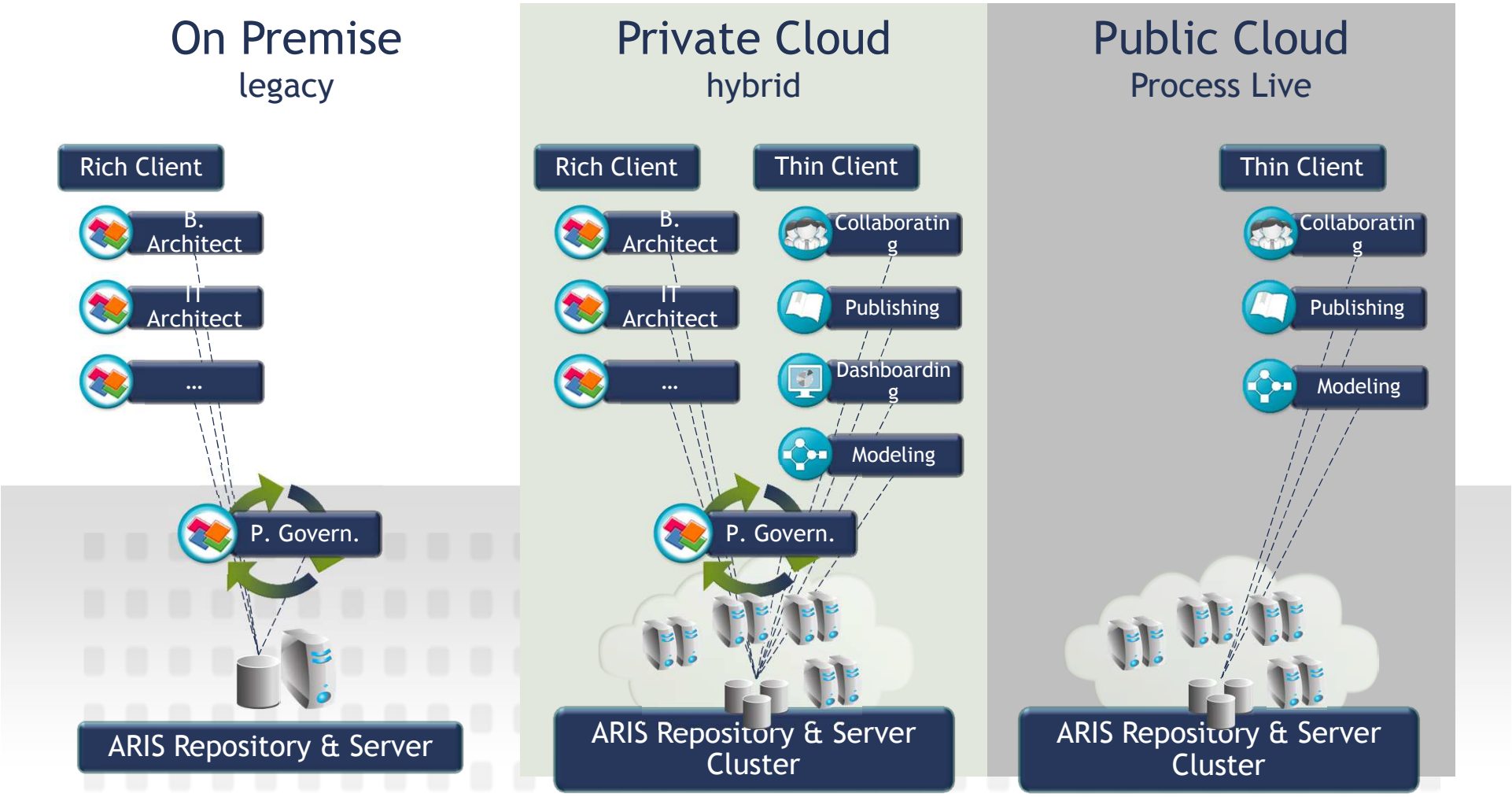
Scénarios de déploiement ARIS



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ARIS Cloud roadmap

- Single-tenancy
- Full stack
- Automated management

NEW

ARIS Cloud Enterprise

Full BPA capabilities in a public cloud environment incl. Configuration and Advanced Reporting

- Large and medium companies
- Process Owner
- Business User & Business Analysts
- Business Outcome Owner
- Management
- ARIS Center of Excellence
- IT Business Partners
- Consultancies
- Universities / educational partners

- Multi-tenancy
- Individual method
- One Infrastructure

NEW

ARIS Cloud Advanced

Advanced Design, Reporting, Collaboration & Viewing in Enterprise Projects or Programs

- Small to medium companies
- Business departments
- Project & program members

- Multi-tenancy
- Shared method
- Highly standardized

CURRENT VERSION

ARIS Cloud Basic

Design, Collaboration & Viewing in Small Projects

- Consultants
- Small companies
- Business departments

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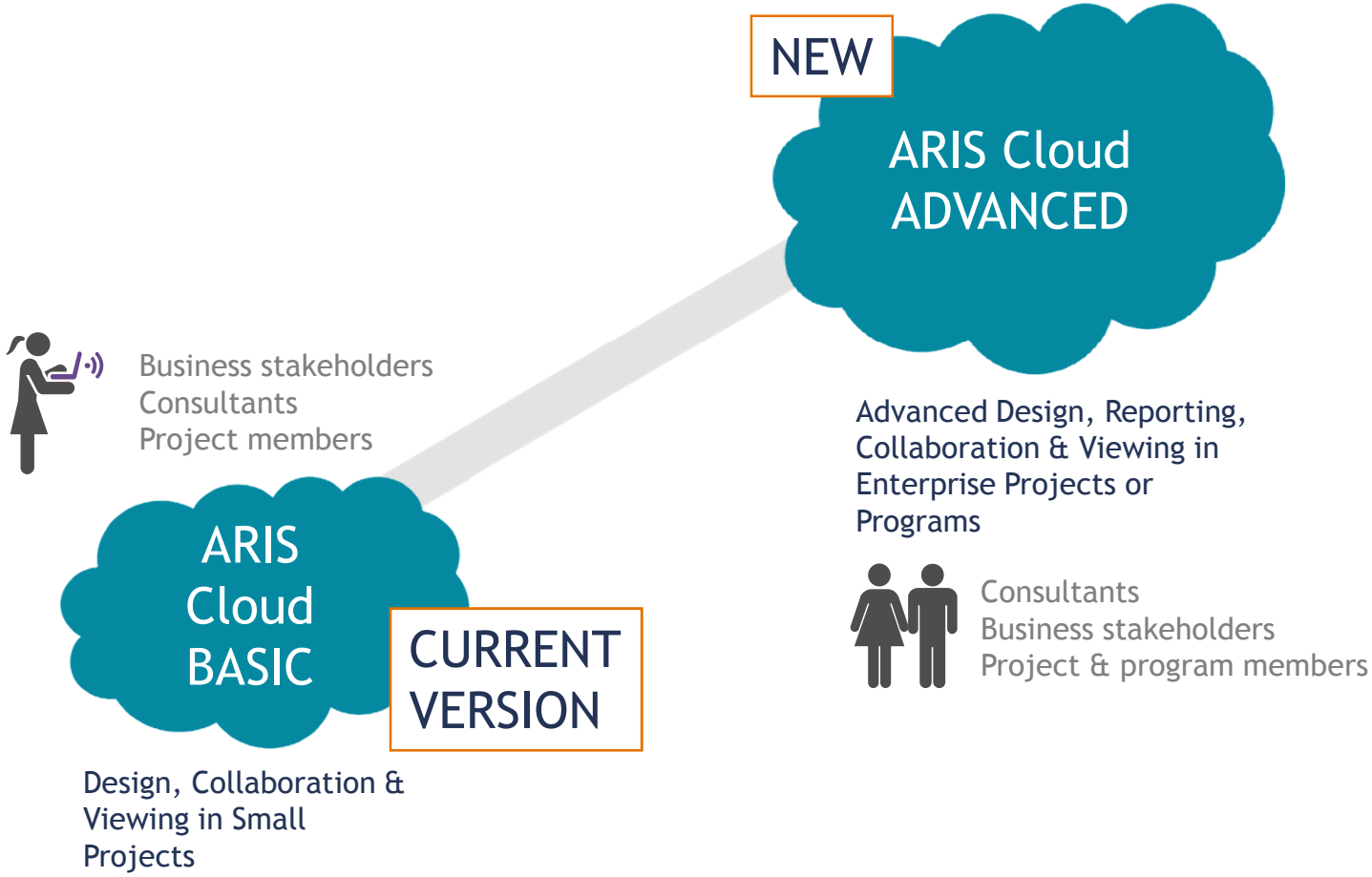
Products:	ARIS Cloud ADVANCED
Capability:	General

ARIS Cloud ADVANCED - New edition with extended configuration capabilities



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Products:	ARIS Cloud ADVANCED
Capability:	General

ARIS Cloud ADVANCED provides an additional administration tool that allows you to…

- …create own filters or templates

  When you want your company convention on modeling guidelines applied, you now can create your filter or adapt existing ones to reflect your modeling conventions

- …manage permissions to content

  When you want to restrict access to certain content for users (e.g. external partners), you now can manage the permissions on a user level

- …create own reports based on WYSIWYG editor

  When you need more than the existing standard reports, you can create your own report to make your own analysis on the repository content

- …move content between databases

  When you need to move content – e.g. when you want to move content from your development to your production database which is published to the viewers

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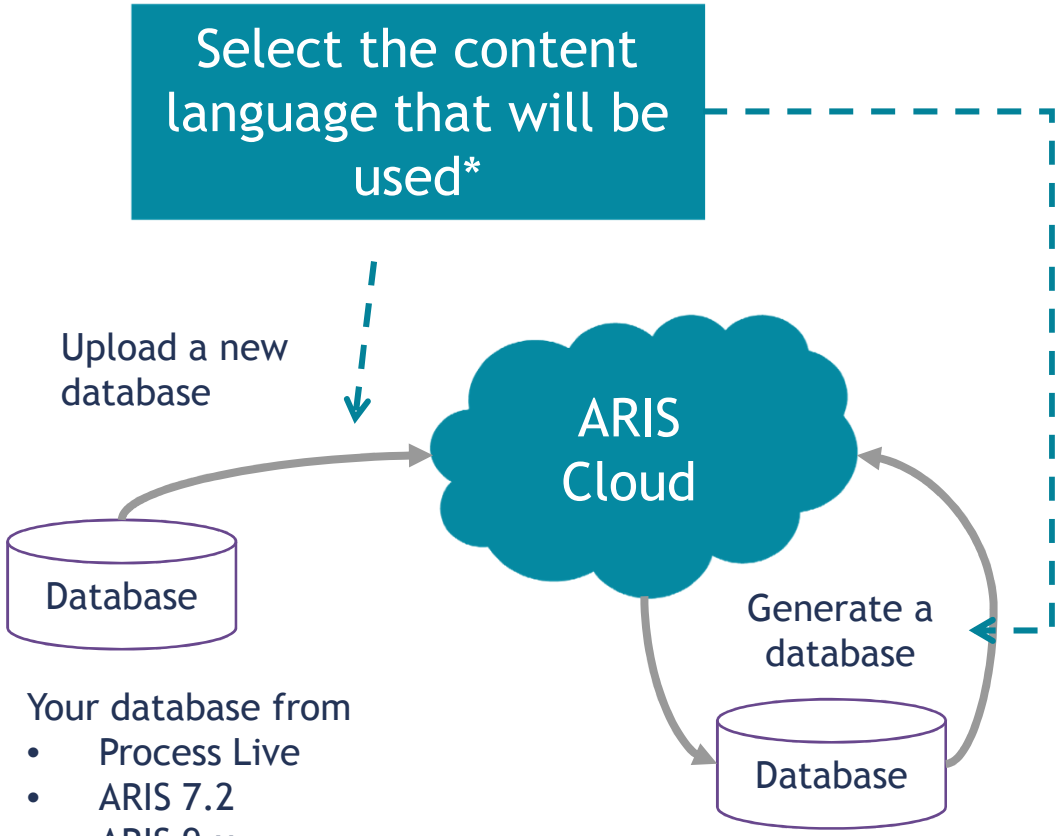
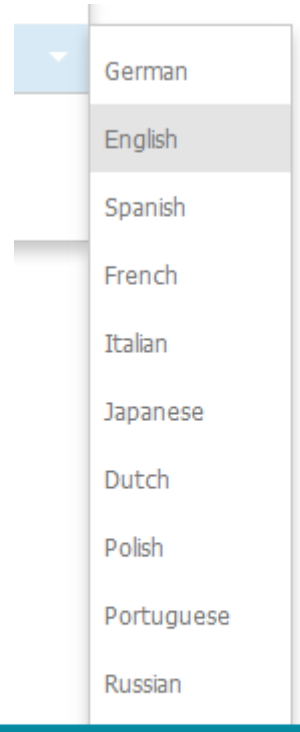
Products:	ARIS Cloud BASIC and ADVANCED
Capability:	General

Language support - New user interface languages and the option to chose a content language



Your database from
- Process Live
- ARIS 7.2
- ARIS 9.x



You will be able to chose one of these UI languages

*other languages from the ARIS database can be chosen as well as the main language for Process Live when they are maintained already in the Database

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Process Live ("ARIS Cloud") 9.7 - October 2014

- "Process Live" will become "ARIS Cloud" in Q4
- New editions
  - ARIS Cloud BASIC
  - ARIS Cloud ADVANCED – with extended configuration capabilities
    - create own filters or templates
    - manage permissions to content
    - create own reports based on WYSIWYG editor
    - move content between databases
  - ARIS Cloud ENTERPRISE
- New user interface languages and the option to choose a content language
- New standard views for the portal
- One Profile for ARIS Cloud and ARIS Community

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ARIS9

Migration depuis ARIS 7.2

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End of Maintenance Extension – ARIS 7.2

- For any customers who are remaining on ARIS 7.2, we are offering End of Maintenance Extension contracts (EME) under the following conditions:
  - EME is priced in addition to the customers current standard maintenance and support fees
  - Available only for ARIS 7.2 (not previous releases)
  - Environment freeze: The customer has to stay on current platform to run ARIS 7.2. Only platforms in current "ARIS Platform Matrix" for ARIS 7.2 are supported.
  - Extension is available until December 31st 2016

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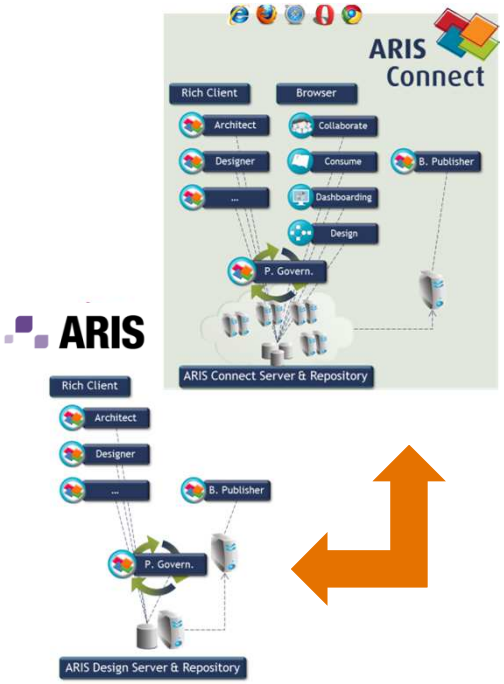
What does the ARIS 9 upgrade include?

ARIS 9 includes a lot of exciting new features and a new product architecture. Therefore the upgrade will be planned and done in a very controlled process

- ARIS 9 installation: readiness assessment, upgrade installation, migration of existing content and configuration
- ARIS 9 enablement: delta training for existing users, new ARIS trainings for new customers, mentoring & certifications
- ARIS 9 customized solutions: existing solution analysis, ARIS 9 custom solution upgrade/development



Client-specific upgrade roadmap and installation

ARIS 9-specific enablement to create productivity fast

Analysis and migration of existing custom solutions

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Hardware Scenarios Design & Connect Server				
Scenario	# users	Remark	Minimum	Recommended
S	1	"Laptop"-SingleUser Installation (Demo Szenario)	4GB	8GB
M	1 - 50	Medium server installation	16GB 8 CPU Cores >= 20GB free HD Space	32GB 24 CPU Cores >= 50GB free HD Space
L	50+	Large server installation	32GB 24 CPU Cores >= 20GB free HD Space	>= 64GB >= 24 CPU Cores >= 50GB free HD Space

- Supported Server Operating System Platform

  Windows Server 2008 (64 bits) / Windows Server 2008 R2 (64 bits) / Windows Server 2012 (64 bits)

- Supported client Operating System Platform

  Windows 7 (32 / 64 bits), Windows 8 (32 / 64 bits), Windows Server 2008 (64 bits), Windows Server 2008 R2 (64 bits), Windows Server 2012 (64 bits)

- Database System

  Oracle 11.x

- Web Browser

  Internet explorer 9 (32 bits), Internet explorer 10, Firefox 12 or higher, Google Chrome 27 or higher, Safari 6 or higher

- Java version

  Java 1.7.0.x

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Alfabet

Solution de gestion des portefeuilles IT intégrés

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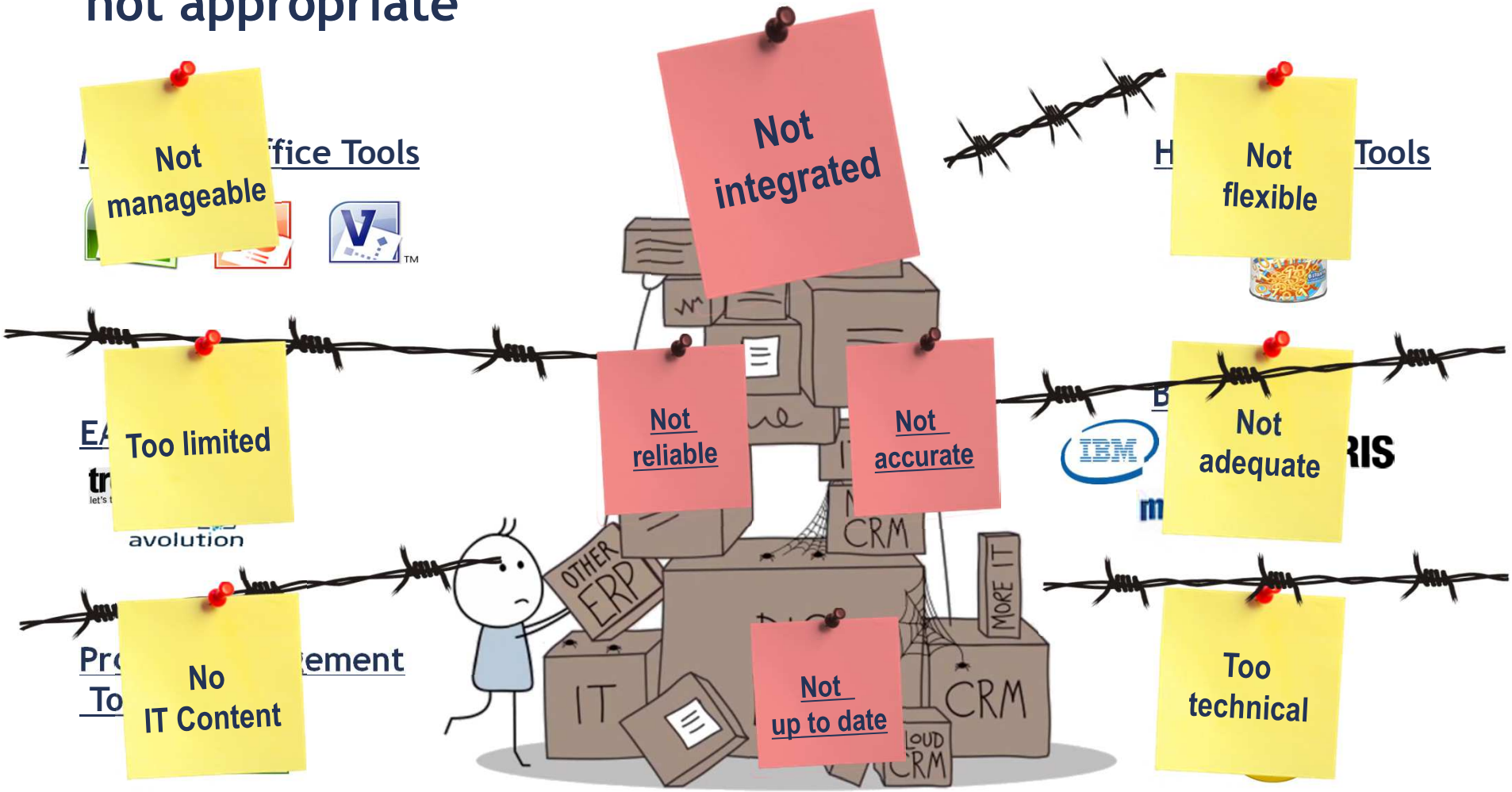
Traditional strategic IT-management approaches are often not appropriate



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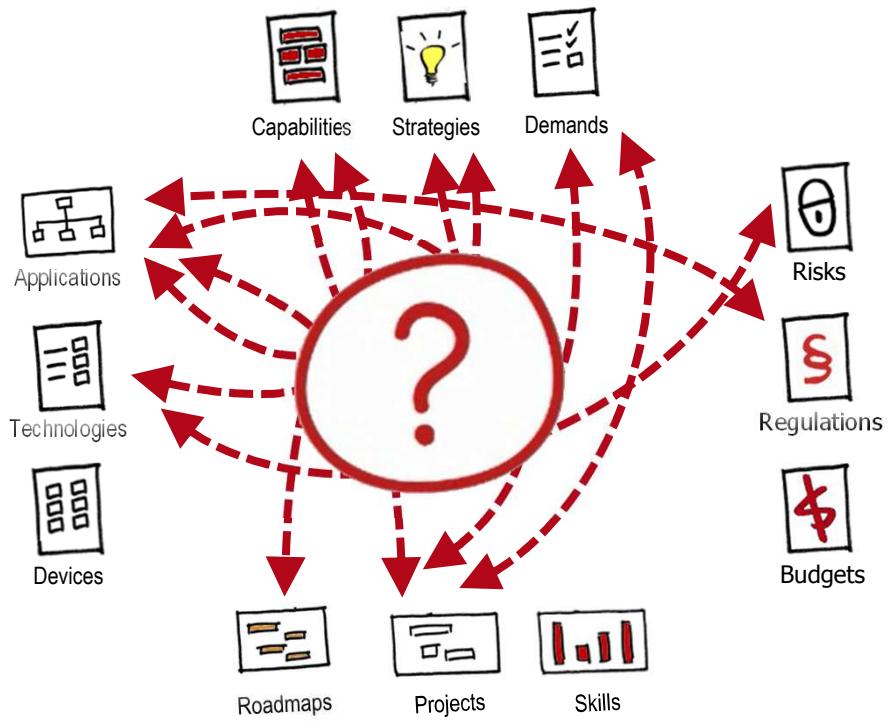
Every organization has to manage IT portfolios



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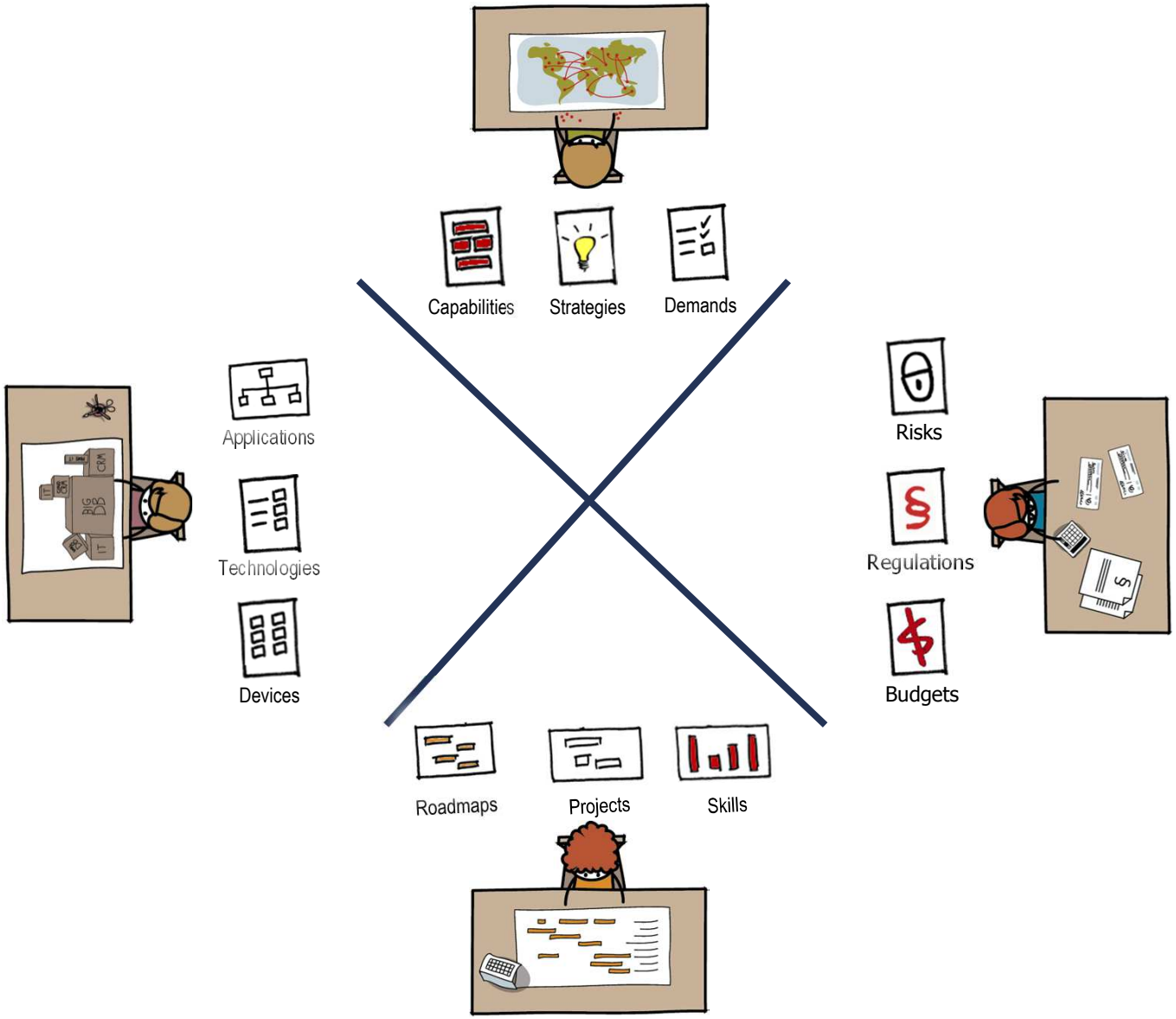

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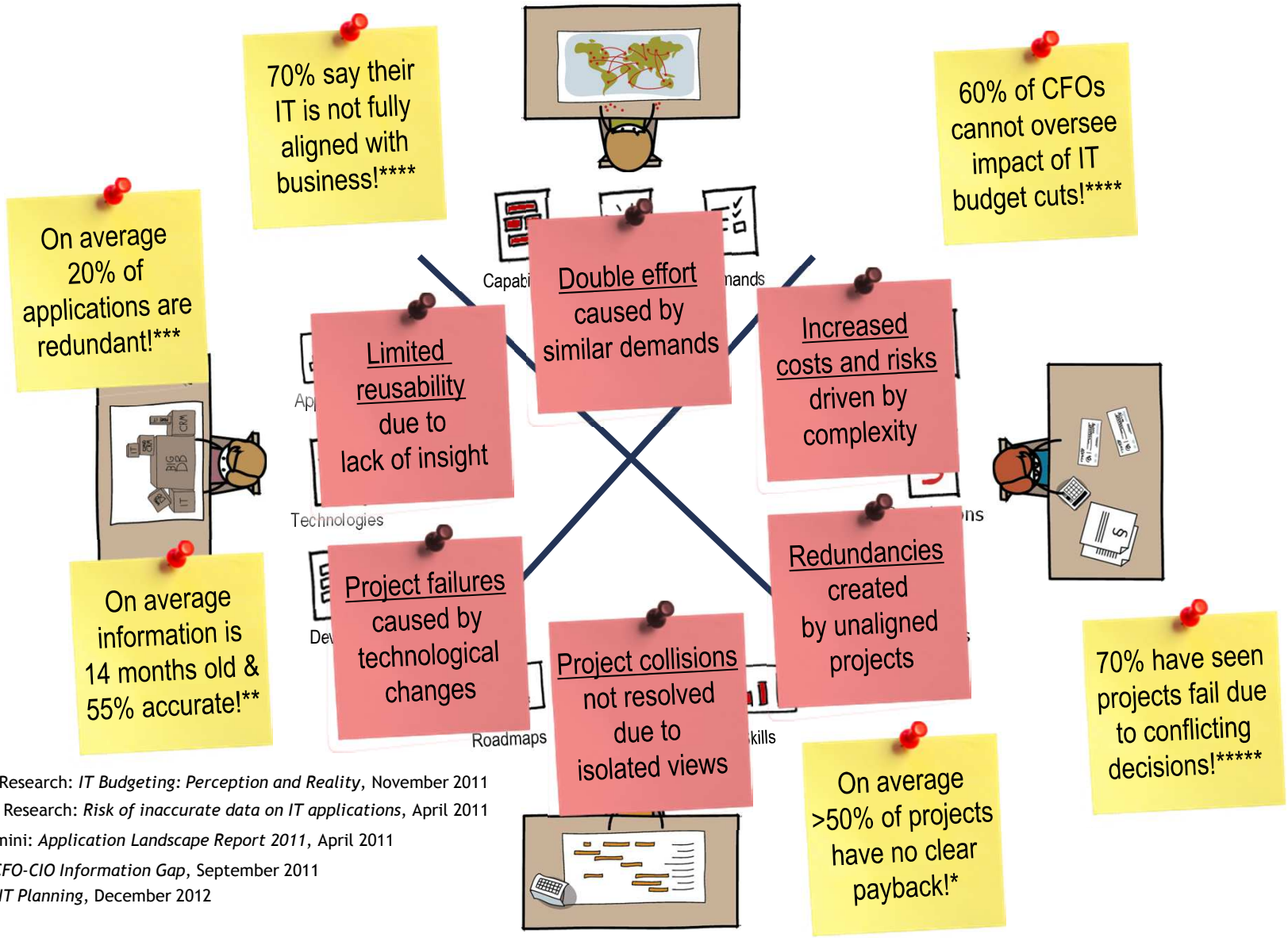

* Nucleus Research: *IT Budgeting: Perception and Reality*, November 2011

** Nucleus Research: *Risk of inaccurate data on IT applications*, April 2011

*** Capgemini: *Application Landscape Report 2011*, April 2011

**** IDG: *CFO-CIO Information Gap*, September 2011

***** IDG: *IT Planning*, December 2012

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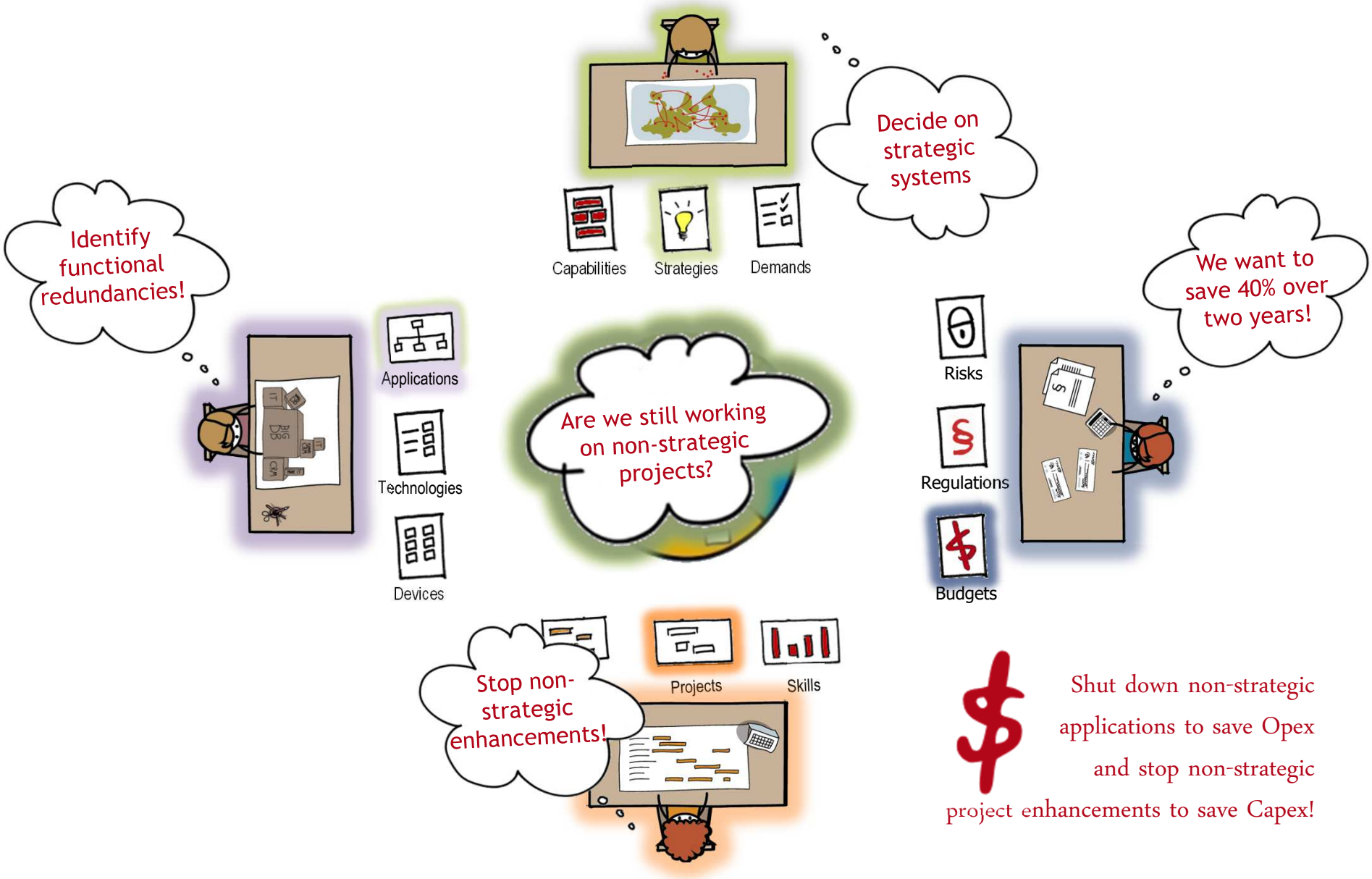

Shut down non-strategic applications to save Opex and stop non-strategic project enhancements to save Capex!

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The solution : Integrated IT Portfolio Management

Organize and correlate information

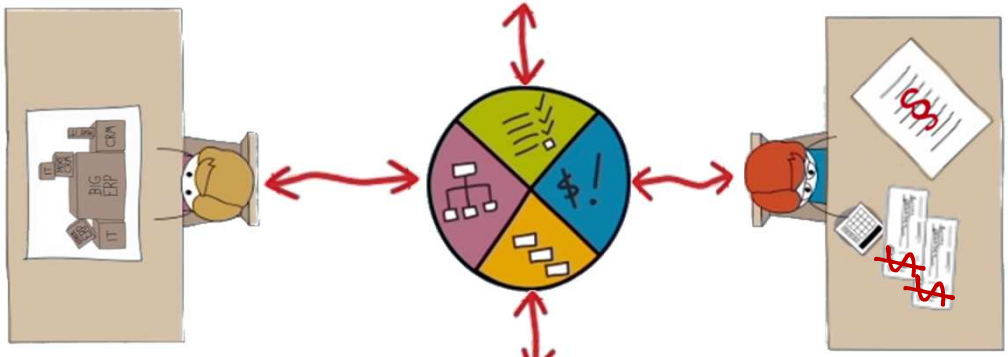
- ☑ Standardized out of the box Meta Model

Business

Enable collaboration between stakeholders

- ☑ Configurable Roles

Architecture & IT Operations



Controlling & Compliance

Integrate stakeholders and their decisions

- ☑ Contextual Visualization

Projects

Enable high data quality

- ☑ Embedded Workflows

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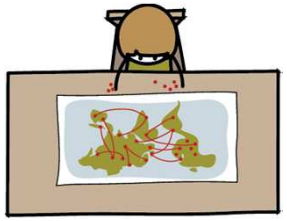
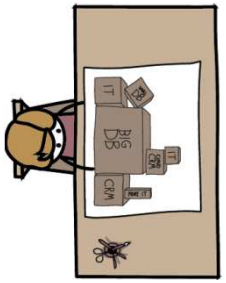
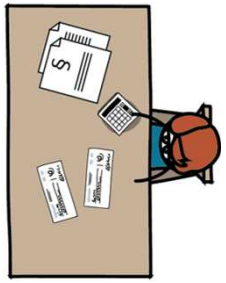
Interdisciplinary Decision-making Requirements



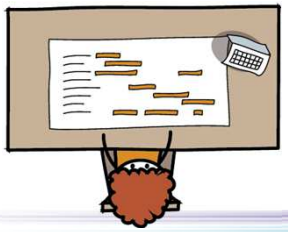
- *Collaboration*
  - Road-mapping
  - Stakeholder-oriented views and reporting



- *Governance and standards*
  - Process workflows
  - Platform compliance indicators



- *Cross-portfolio analytics*
  - Multi-dimensional object relationships
  - Impact analyses
- *Data quality*
  - Integration with 3rd party systems
  - “All do some” approach



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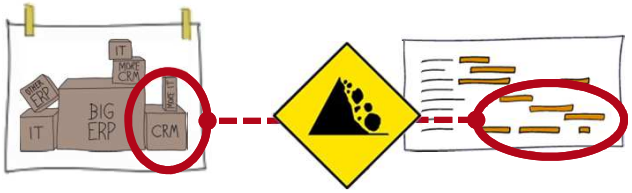
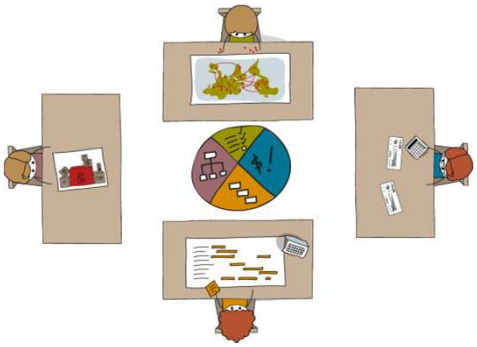
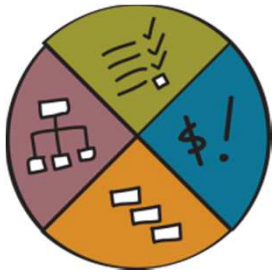
Improved transparency leads to …



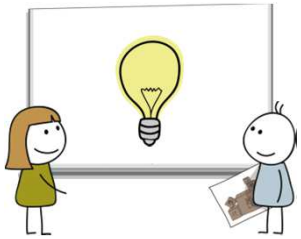
… lower
collision potential



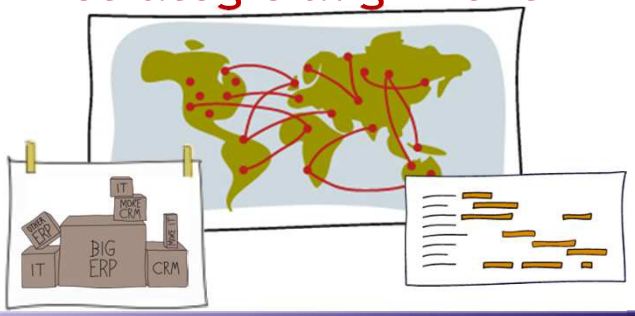
… informed
decision making



… more
budget for innovation



… better
strategic alignment



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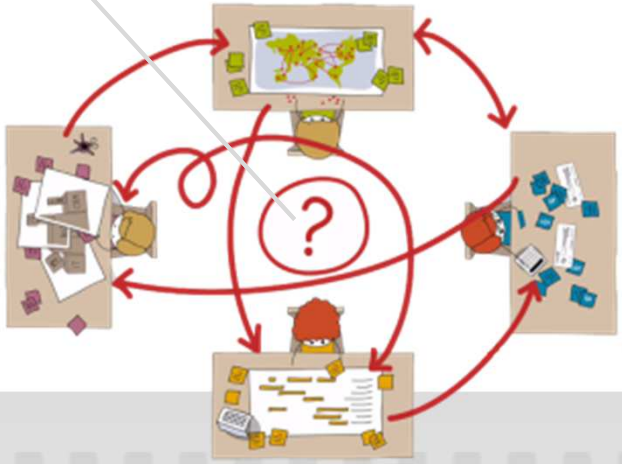
From isolated thinking to an integrated practice

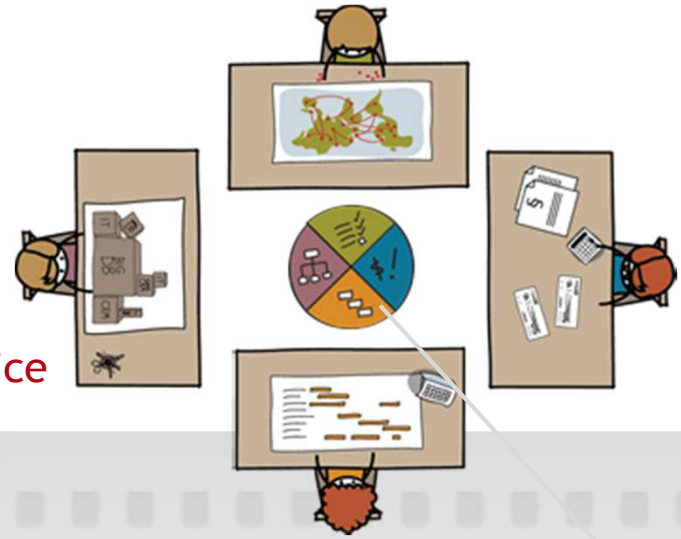
Current situation: working in silos and distrust in data – no common perspective on existing potentials and transformational needs. Uninformed decision-making.

1



3

Establish practice



2

Objective: connecting the desks of all stakeholders of the IT value chain for high data quality, cost transparency and understanding business value. Planned transformation.

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Reliable integration completes the information picture

PPM
Planview EPM, HP PPM, CA Clarity, SAP cProject/PPM 5.0,
MS Enterprise Project Server, Artemis, Projectile

CMDB
HP UCMDB, HP OpenView Service Manager, BMC Atrium, BMC Remedy, C6000,
IBM Maximo

BPA
Software AG ARIS, Bonaparte, MEGA, Oracle (an ARIS OEM)

SOA Repositories
Oracle Fusion Middleware Service Registry, Software AG
CentraSite, IBM - WebSphere Service Registry and Repository

ERP/Financial/HR Systems
SAP, Oracle

BI solutions
SQL Server Reporting Services (SSRS) and Analysis Services

Document/Content Management Solutions
Microsoft SharePoint, OpenText Livelink, EMC Documentum

LDAP interface for various LDAP directories (authorization/authentication)

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What is IT Portfolio Management & IT Planning

Integrated Portfolio Planning:
http://www.alfabet.com/en/it-planning-reality/
Squeezing IT budgets:
http://www.alfabet.com/en/squeezing_it_budgets/
Mind the cloud:
http://www.alfabet.com/en/mind-the-cloud/

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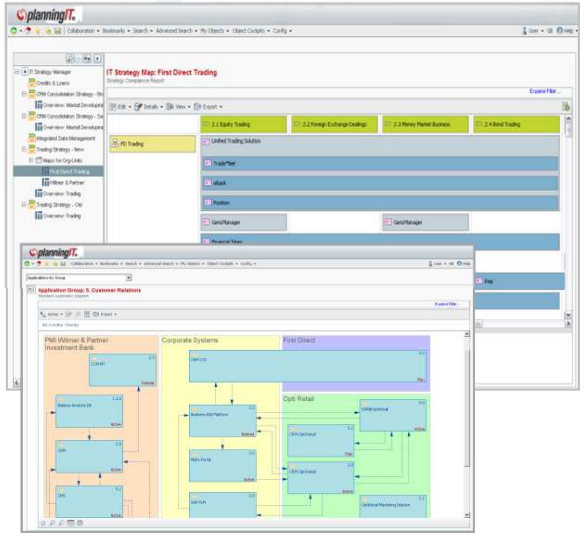
Integrated IT Portfolio Management

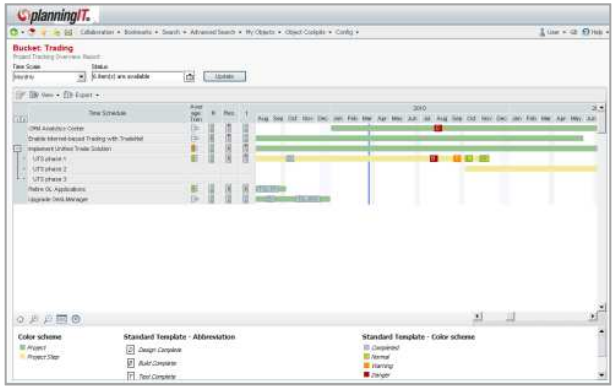
Understand business priorities

Transparency & What if Analysis



ALFABET

Define & manage transformation plan



Understand Risk & financial context

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Process Performance Management

Analyser et améliorer les processus de l'entreprise

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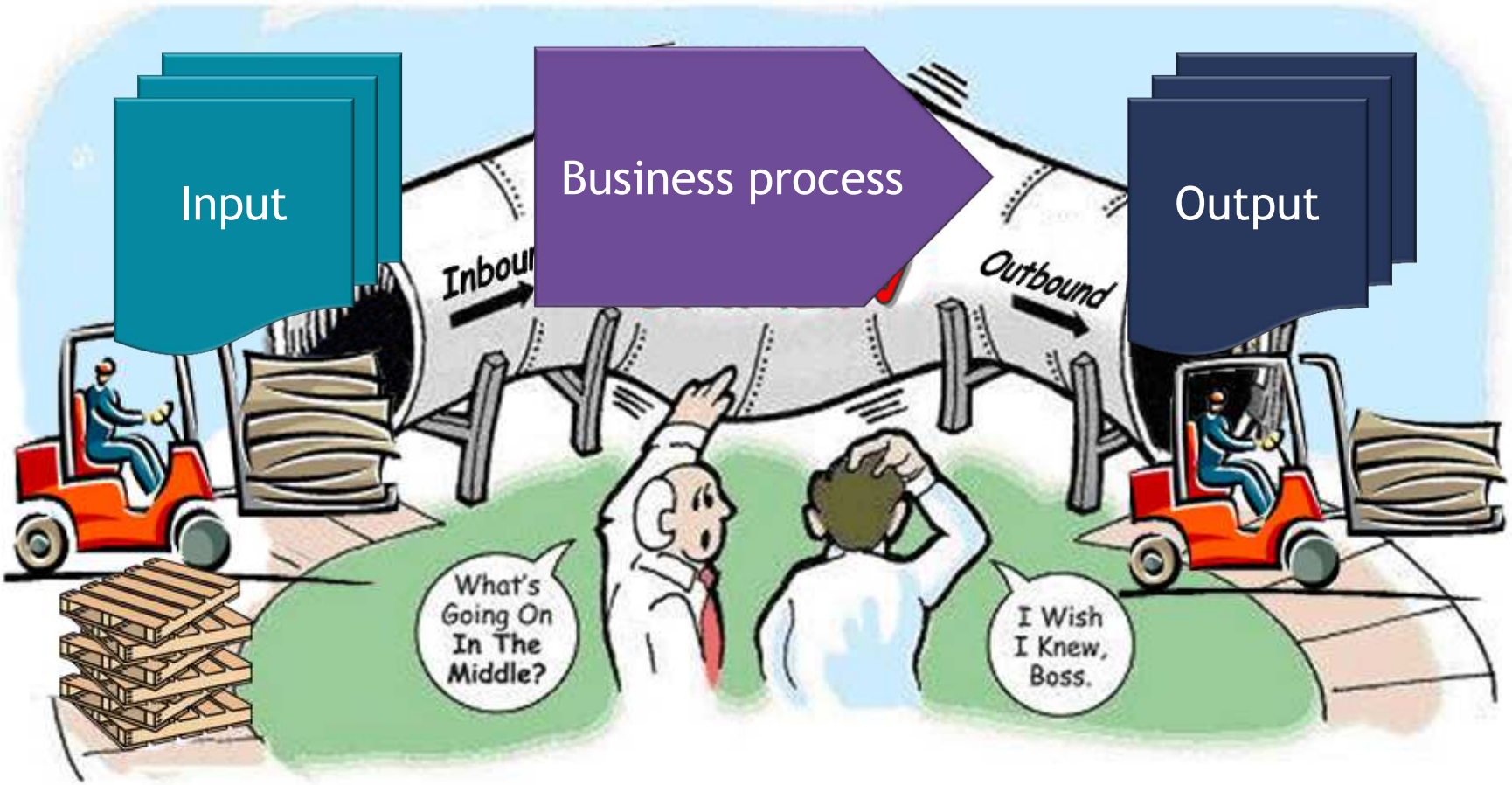
What is the difference between process intelligence and business intelligence?



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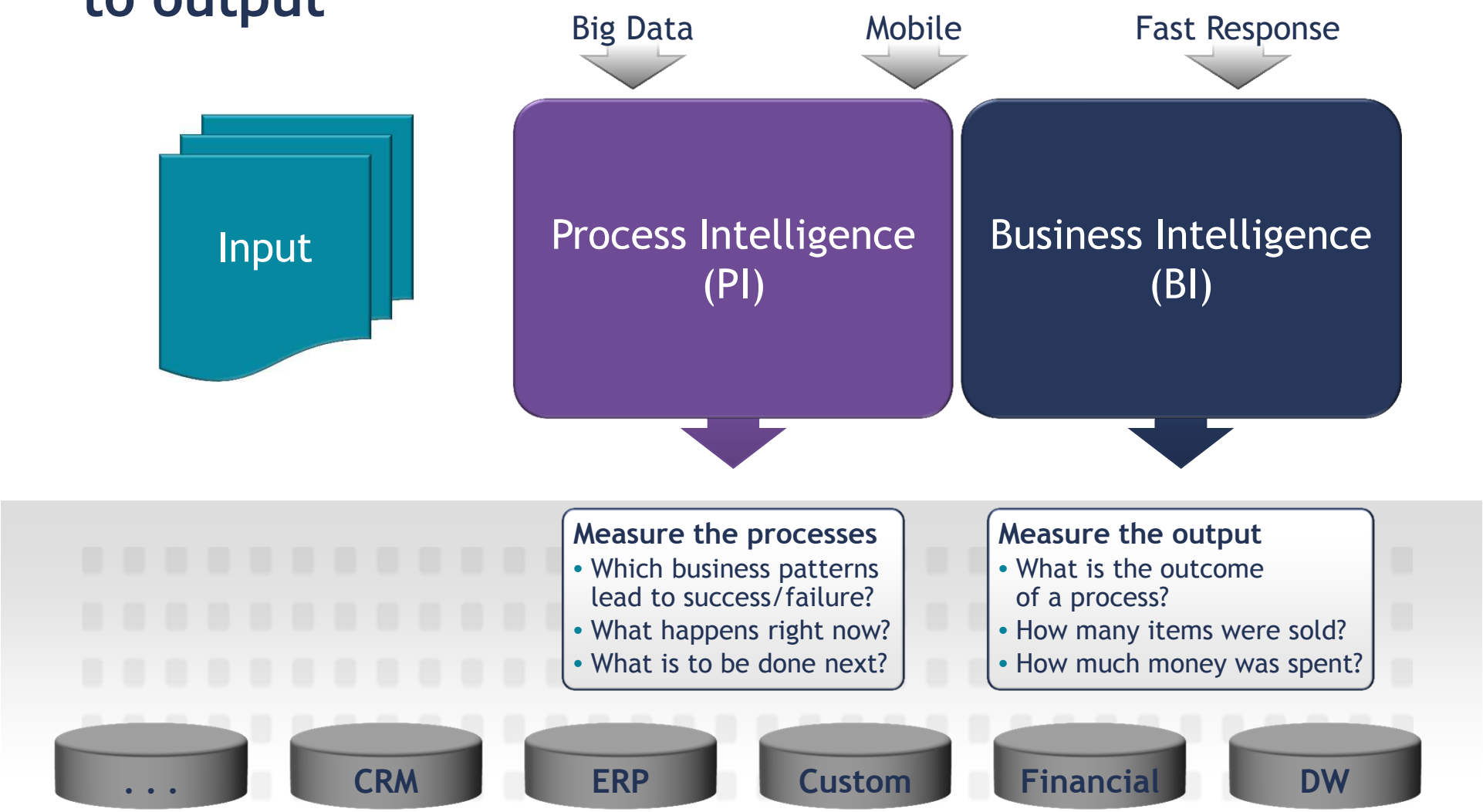
Process intelligence focuses on patterns that lead to output



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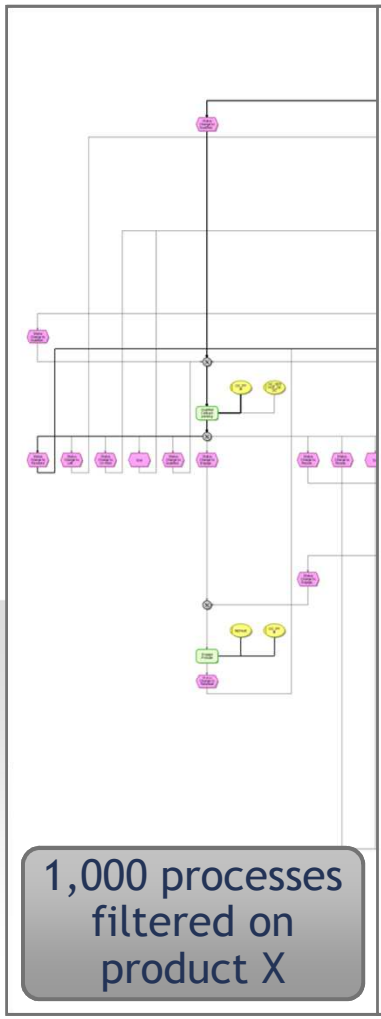
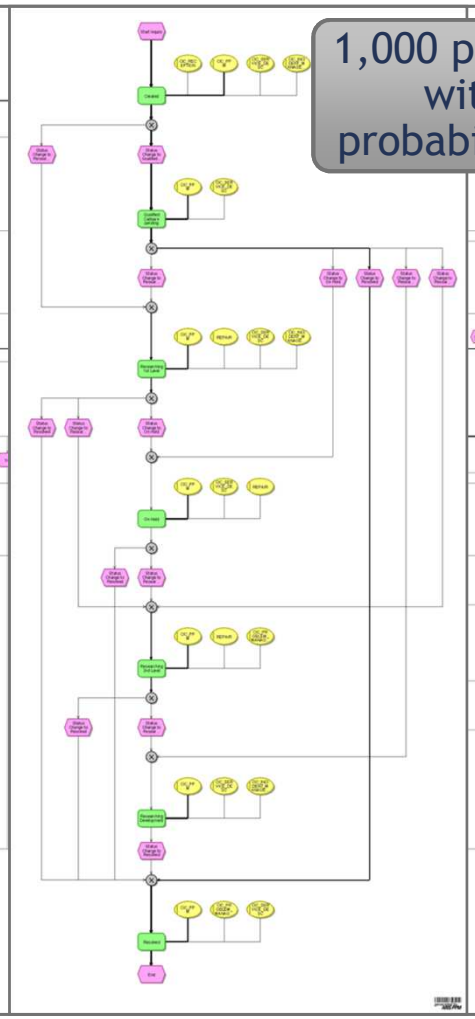
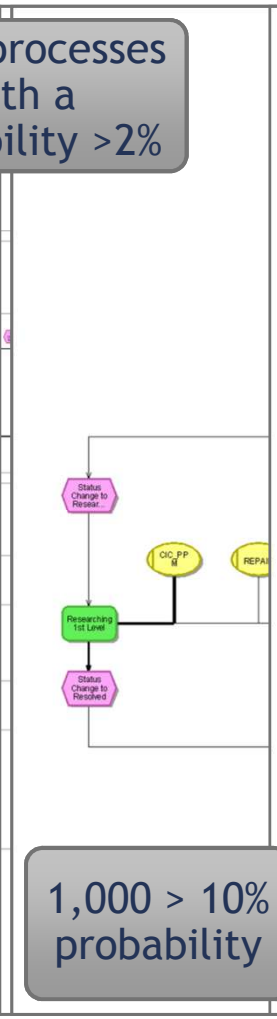
Reality is complex - With ARIS PPM you can handle it



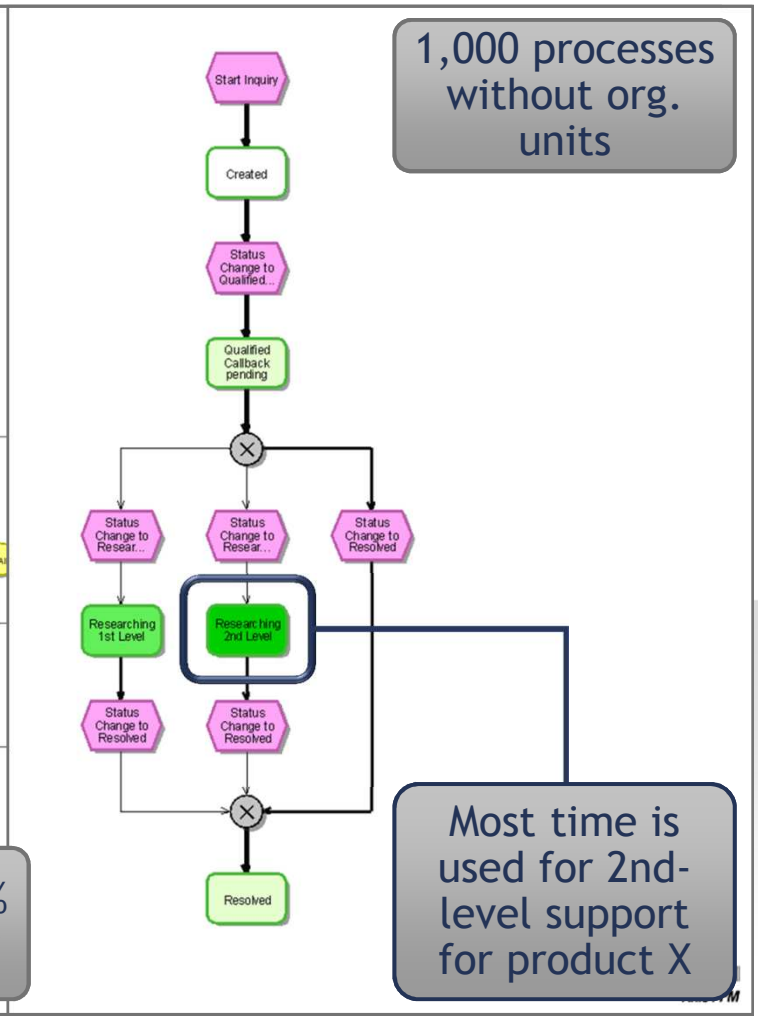
1,000 processes filtered on product X



1,000 processes with a probability >2%



1,000 > 10% probability



1,000 processes without org. units

Most time is used for 2nd-level support for product X

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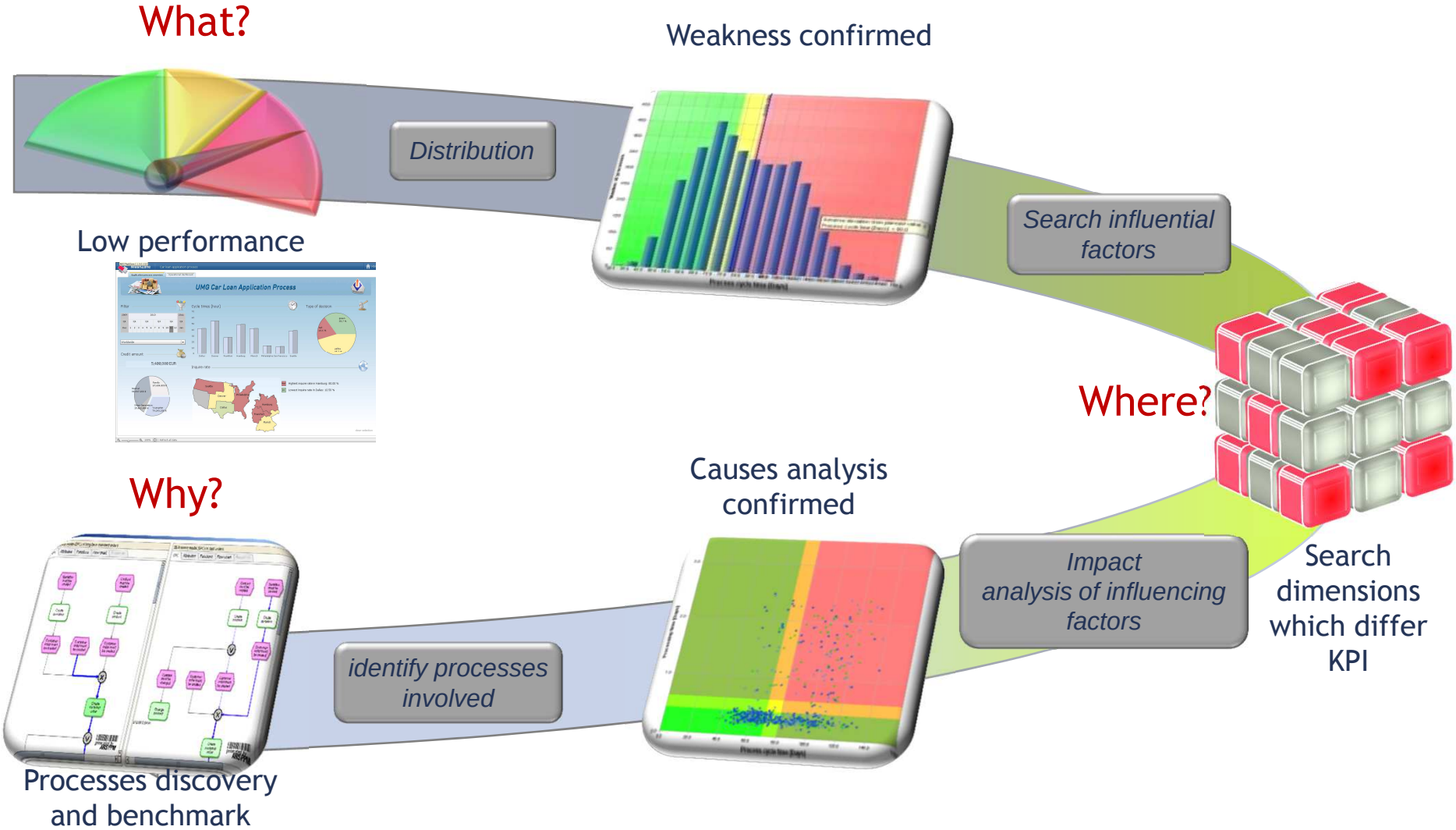
Answers offered by Process Performance Manager (*Process Intelligence*) *(Root Cause Analysis example)*



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CCM

Analyser et améliorer les processus de l’entreprise

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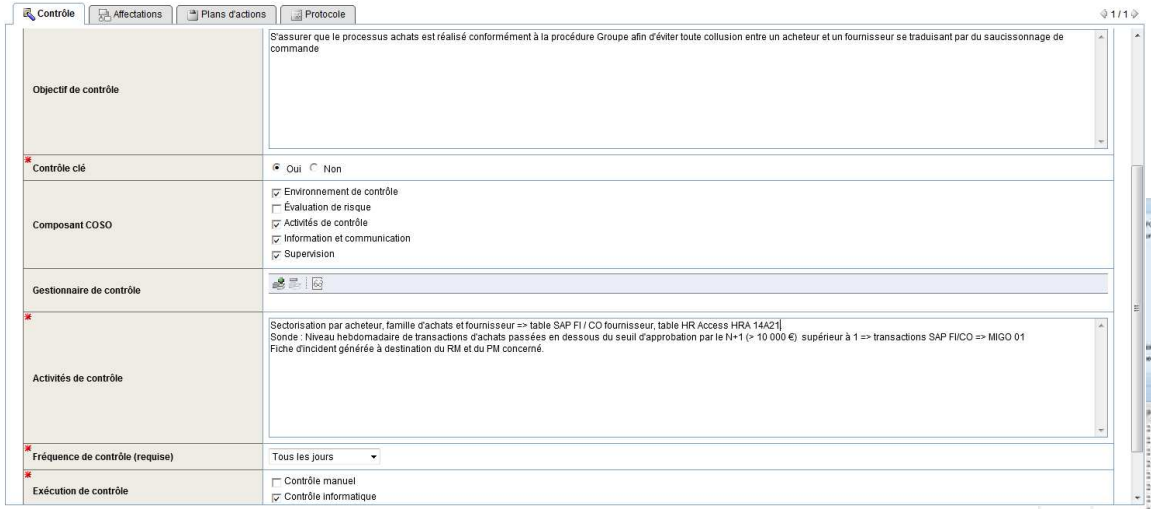
Exécution du Continous Control Monitoring

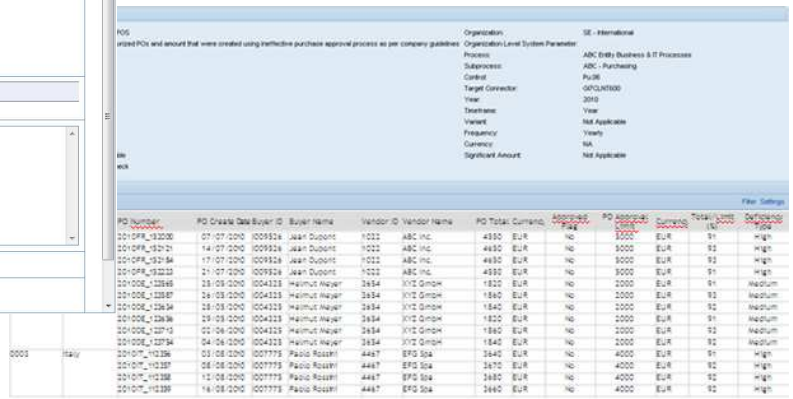
Objectifs

- Réduire et simplifier pour les opérationnels la charge administrative de contrôle interne et améliorer la performance, l'efficacité, et le coût du contrôle interne
- Capacité d'exécuter automatiquement des contrôles directement depuis l'ERP ou tout autre système d'information

Fonctionnalités

- A partir de la matrice Risques/Contrôles définie pendant la phase d'identification et d'évaluation des risques et des contrôles, description des contrôles automatiques à partir de l'environnement IT
- Identification, paramétrage et intégration sur les systèmes IT des sondes associées aux contrôles
- Définition et mise en place du processus de warning, d'alerte et d'enregistrement





PROCESS MANAGEMENT PLATFORM | AUTOMATION PLATFORM | DATA AND EVENT MANAGEMENT PLATFORM

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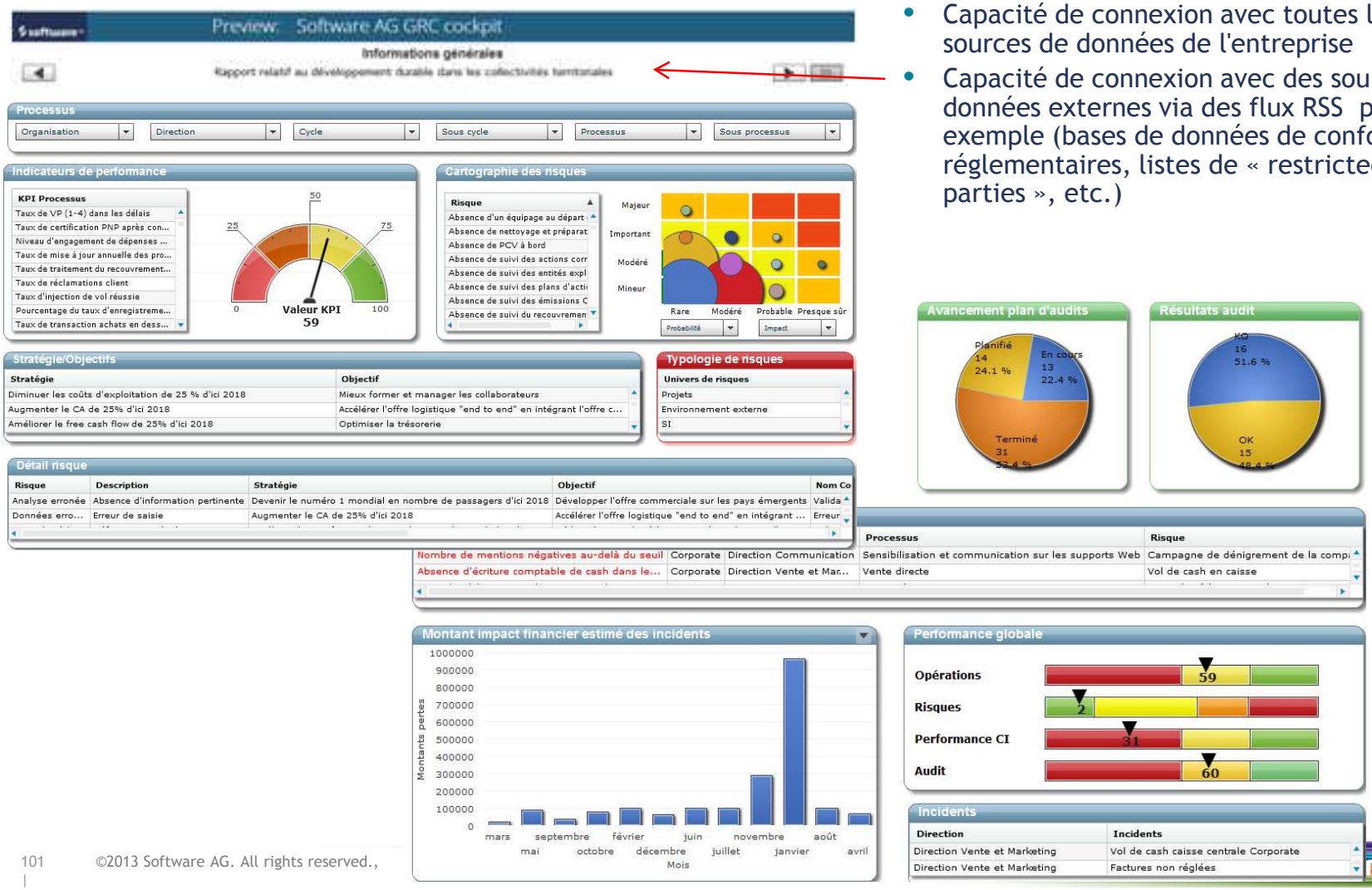
Reporting et tableaux de bord pour un cockpit de pilotage à destination des opérationnels …

Objectifs

- Capacité autonome de création de tous types et nombres de tableaux de bord avec l'ensemble des données contenues dans la solution Software AG GRC.



- Capacité de connexion avec toutes les autres sources de données de l'entreprise
- Capacité de connexion avec des sources de données externes via des flux RSS par exemple (bases de données de conformité réglementaires, listes de « restricted parties », etc.)

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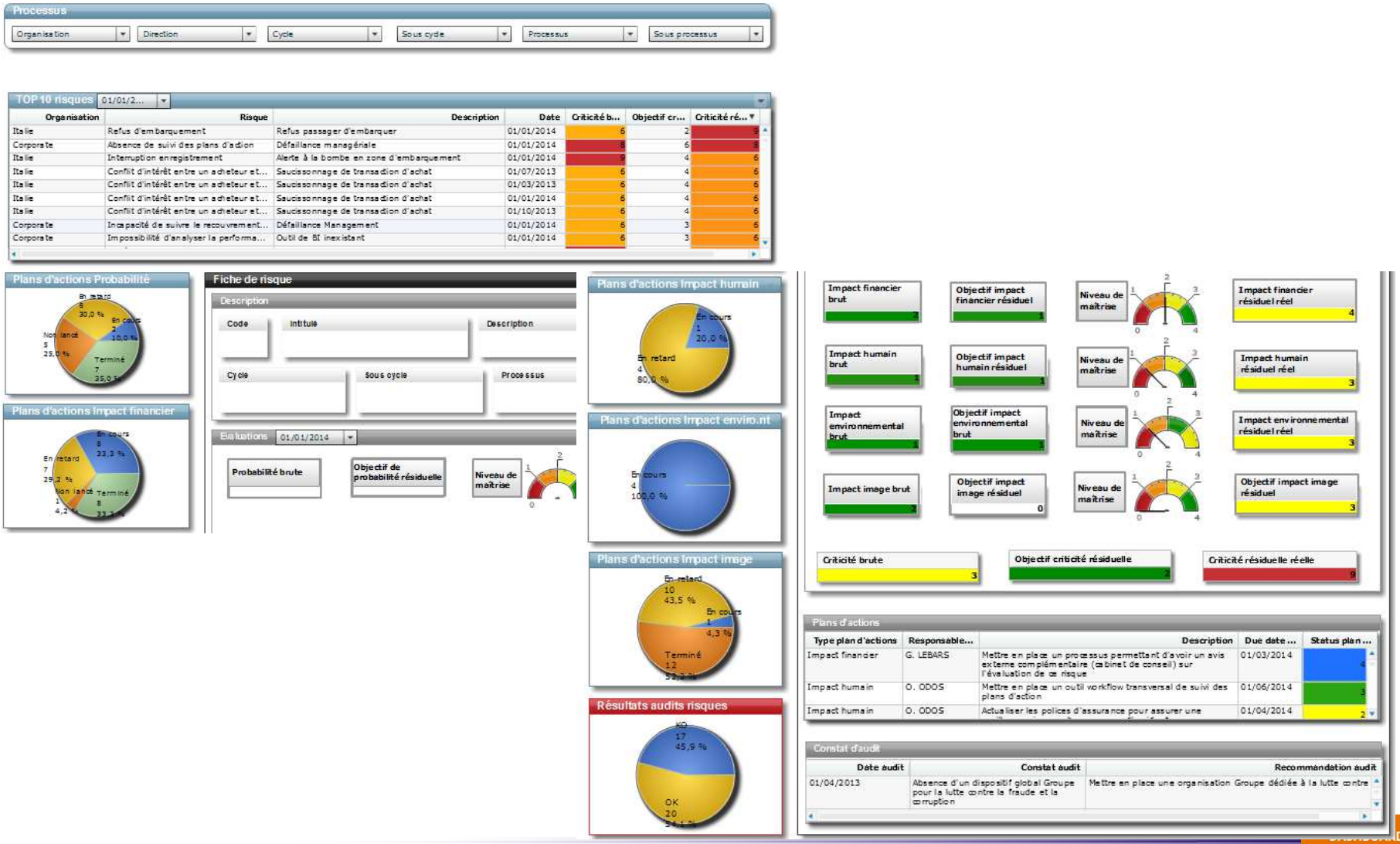
DASHBOARD PLATFORM

… leur permettant de piloter la maitrise de leur performance



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ARIS Success Stories

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What are the business drivers for ARIS Connect

- Strategy and Process alignment
- Achieve Business Transparency
- Enhance Quality
- Cost saving
- Reduce risk and ensure compliance
- Increase Efficiency

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Business Driver - Strategy and Process alignment

Use Case	ARIS feature	Value
Align process design with strategy	Define and publish the Strategy, business capabilities, Operating model and Process model	• Operationalize the strategy • Understand new process design • See the bigger picture

Back to Business Drivers

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Business Driver - Achieve Business Transparency

Use Case	ARIS feature	Value
One portal for Enterprise information	Innovative and role based publishing	Increase quality in execution and process adherence
Direct access to business and IT owners		Fast access to business and IT owners, encourages ownership and feedback
Skills planning		Know what competencies are needed and available
Retain intellectual property		Mitigate effects of employee flux
Involve suppliers, customers and partners		Extended reach of processes to external users
Link execution dialogues to published models		Understanding your role in the E2E process

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Business Driver - Enhance Quality

Use Case	ARIS feature	Value
First time right execution	• Define processes and roles • Innovative and role based publishing • One repository	Customer satisfaction, less rework
Standardized and repeatable processes		Lower transaction costs, reduce variations in execution
Governance		Control changes of Enterprise documentation
		Fast access to business and IT owners, encourages ownership and feedback
		Understanding your role in the E2E process
		One source of the truth

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Business Driver - Cost saving

Use Case	ARIS feature	Value
Offshoring	• Define intellectual property for knowledge transfer • Simulate to be processes • Identify operational overlaps • Innovative and role based publishing	Lower operations costs
Outsourcing		
Business and IT Planning		
Deployment of new enterprise structures		Lower cost of training, sharing IP, onboarding
One portal for Enterprise information		Increase quality in execution and process adherence

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Business Driver - Reduce risk and ensure compliance

Use Case	ARIS feature	Value	
Risk analysis	• Risk/Process mapping • Risk/Controls mapping • Risk simulation of As Is and To Be processes	Understand and quantify risks	Compliance
Risk mitigation		Motivate new process design	
Include external auditors and other stakeholders		Understand new process design	
		Know cost of controls	
		Reduce cost of audits	
		Reduce cost of incident investigation	

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Business Driver - Increase Efficiency

Use Case	ARIS feature	Value
Process optimization	• Simulation of As is and To be • Collaboration • Change request management Workflows • Innovative and roles based publishing • Ligh weight modeling	Identify bottle necks and non value added activities
From the field feedback		Engage more people in process design
Faster On-boarding		Faster time to value
Time to market		Rapidly deliver new products and services
Automation		Faster processing, less errors, fewer FTEs
Process capturing		Easy and fast process mapping

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Customers Business Benefits Achieved by BPA

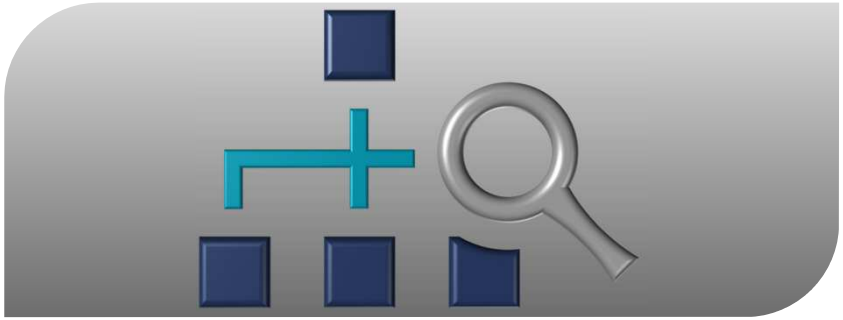
Increase Process Agility

Achieve Business Transparency

Reduce Implementation Times

Increase Efficiency

Enhance Quality



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Business Benefits - Increase Process Agility

Agile reaction to changing market and business environment

- Fast adjustment to business model changes
- Business agility depends on process agility
- Flexibility is essential to stay competitive

Achieved end-to-end control of all our business processes

Saves approximately 30% per rollout-project

Reached twice as fast order confirmation

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Business Benefits - Achieve Business Transparency

Business transparency is the basis for BPA

- Leads to reduced costs
- Achieves standardization
- Increases customer satisfaction
- Simplifies IT implementation

VOLVO

Transparent view on global FI/CO business and SAP ERP solution

cargolux

Improved process and IT system transparency

océ

ARIS is the 'single point of truth' for Océ's processes

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Business Benefits - Reduce Implementation Times

Faster time to market and value

- Reduce the design time for new processes by reusing existing best practice processes
- Collaboratively share content in a common repository
- Employ easy to use tools and common standards
- Communicate via a process portal

EVONIK INDUSTRIES

Process reusability reduced process documentation times, resulting in lower costs

VOLVO

Rollout savings of approximately 30% per rollout-project

BRENNTAG

SAP implementation projects are up to 20 - 25 % faster

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