



COMOS Version 10.7

What's new?

01

COMOS Infrastructure

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COMOS AI

03

COMOS Interoperability

04

COMOS Process

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COMOS Electrical

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COMOS Automation

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COMOS DDMS

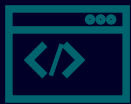
08

COMOS Operations

General information

Icon legend

The features presented on the following slides consist partly of pure software features and partly of pure database features. Some features require both: a software update and a corresponding database update. The following icons are used to indicate this on the individual feature slides.



Only SW update



Only DB update



SW and DB update

COMOS Infrastructure

COMOS Kernel, Platform, Report, Document Viewer, COMOS Web, COMOS Services

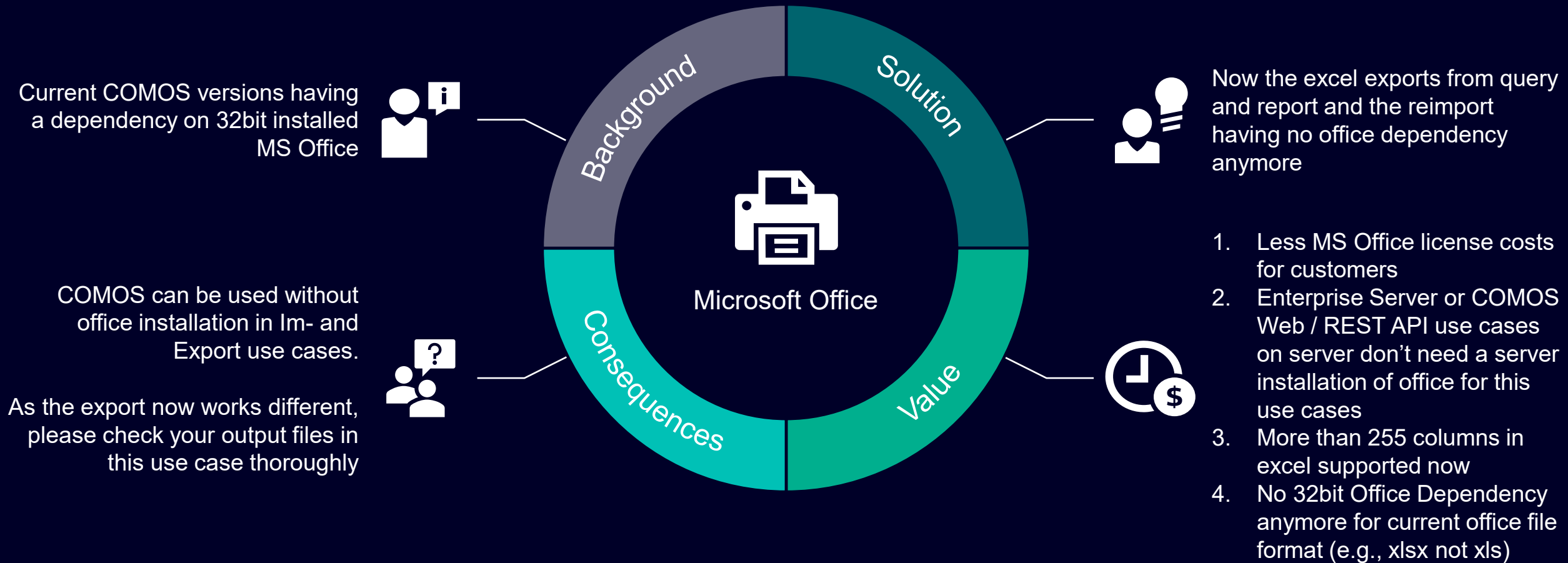


Dirk Beilschmidt

COMOS Platform Owner | Infrastructure

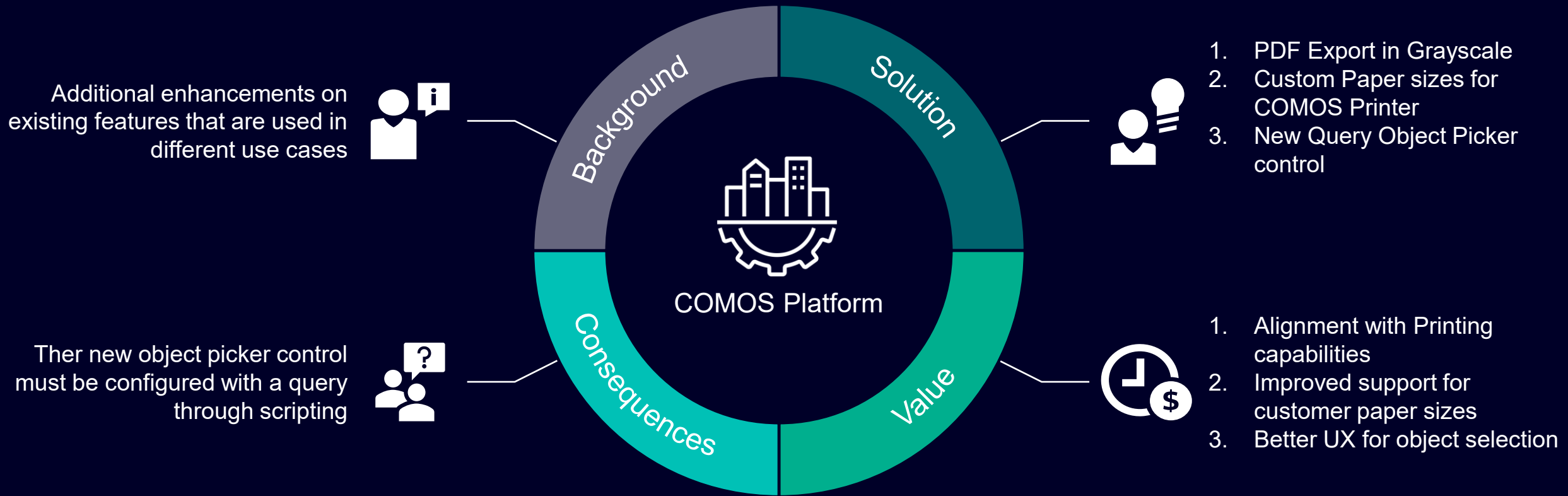
dirk.beilschmidt@siemens.com

COMOS Application Office Dependencies



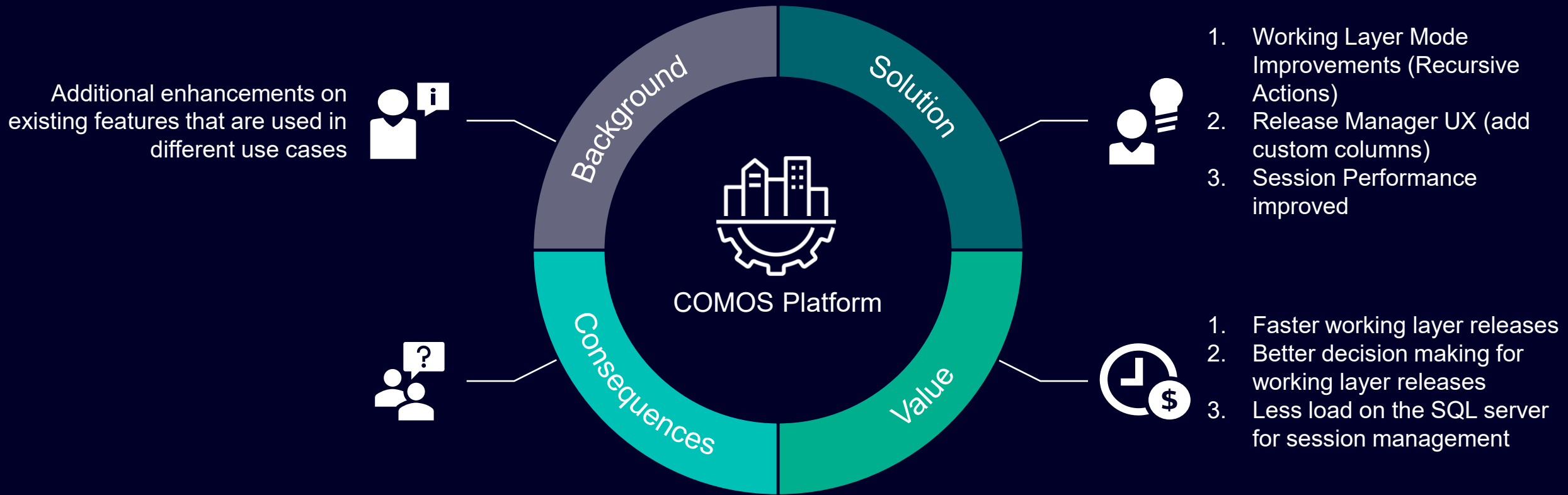
COMOS Application

General Platform Improvements 1/2



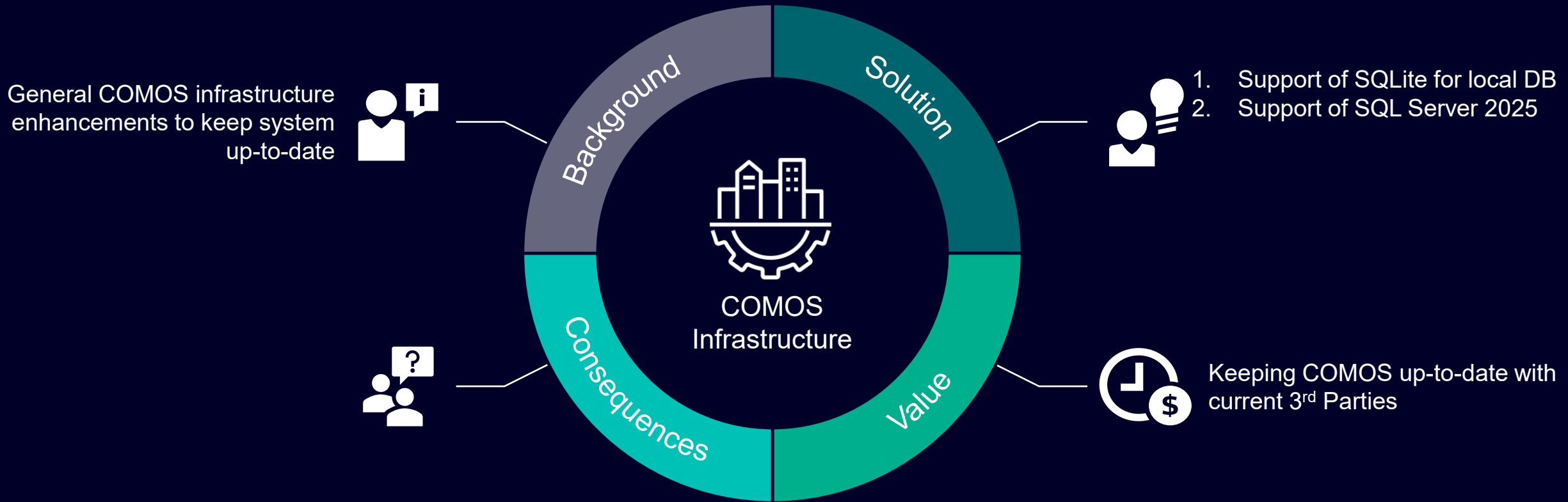
COMOS Application

General Platform Improvements 2/2



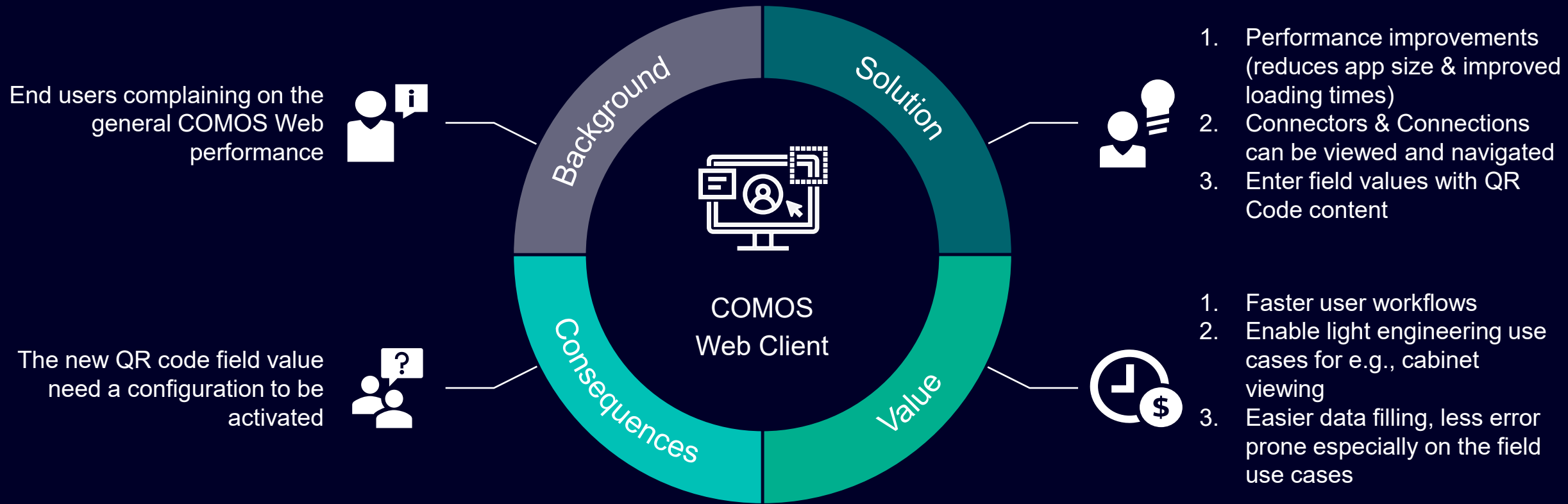
COMOS Application

General Infrastructure Improvements



COMOS Web

General Web Client Improvements

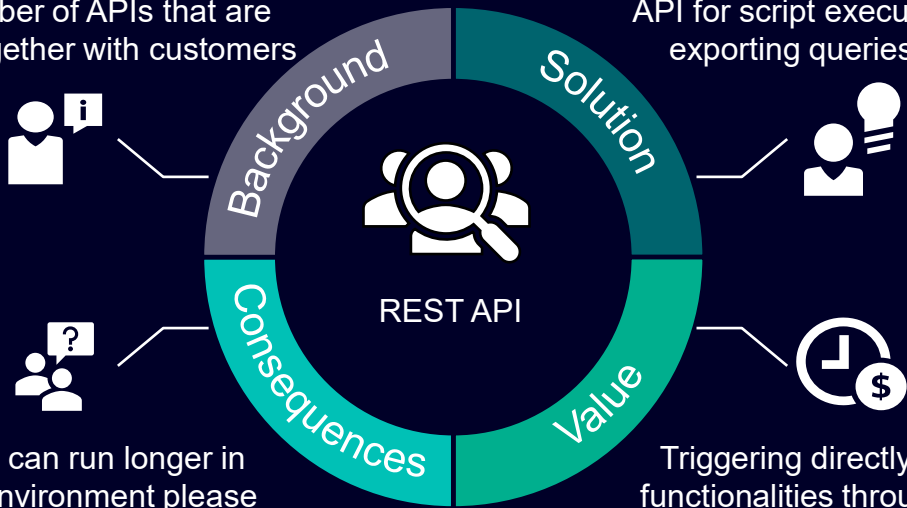


COMOS Web

Public REST API : Script Execution & Query Excel Export



Public REST API for COMOS automation use cases has a limited number of APIs that are enhanced together with customers



Now the REST API has a new API for script executing and for exporting queries to excel

As scripts can run longer in COMOS environment please make sure that the intended scripts you want to call are suitable for a REST API call

Triggering directly COMOS functionalities through a script call enables new customer user cases for the REST API

POST /public/api/projects/v1/dbs/{dbid}/projects/{projid}/actions/script_execution Executes a custom script for a given project.

This endpoint allows execution of a script defined in the COMOS system for a specific project.

The script must exist under the customer scripts path ("@20|A80|Z10|").

Sample Request

```
{
  "SystemFullName": "@20|A80|Z10|ComosObjectName", // Full system path of the COMOS object on which the script is to be executed. Required
  "ScriptName": "CallScriptName", // Name of the script to execute. Required
  "Params": [
    null, // Null parameter
    "", // Empty string parameter
    "string param", // String parameter
    1, // Integer\Long parameter
    22.5, // Double parameter
    true, // Boolean parameter (case sensitive)
    {"UID": "U:8:A3BQHN2KAR:U"}, // Comos Object parameter by UID
    {"PathFullName": "@8UP15>@8UH3"} // Comos Object parameter by PathFullName
  ]
}
```

Sample Response

```
{
  "Result": 1 OR 22.5 OR true\false OR "string result" OR null OR {"UID": "U:8:A3BQHN2KAR:U"},
  "Error": { // Null if no error occurred during script execution.
    "Code": ,
    "Message": "string"
  }
}
```

COMOS AI

COMOS AI Use Cases



Anna Lasina

COMOS Product Owner | COMOS AI

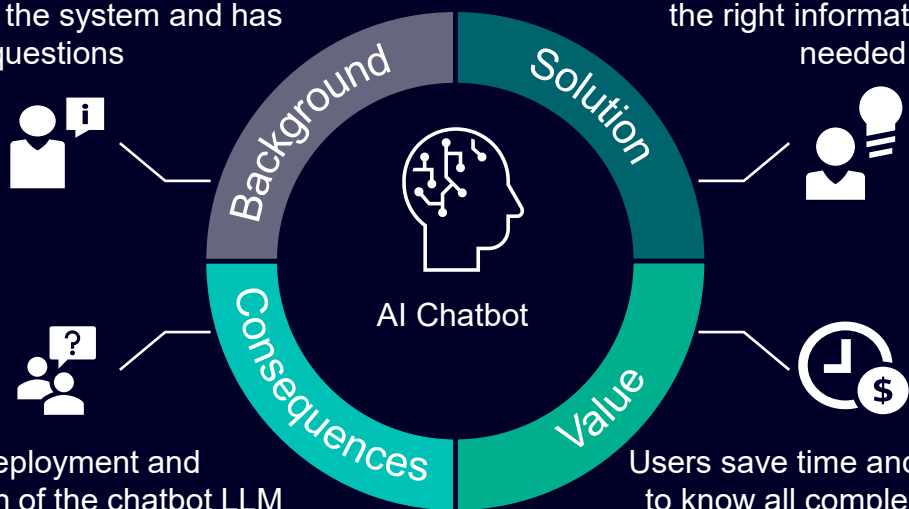
anna.lasina@siemens.com

COMOS AI

Engineering Copilot COMOS



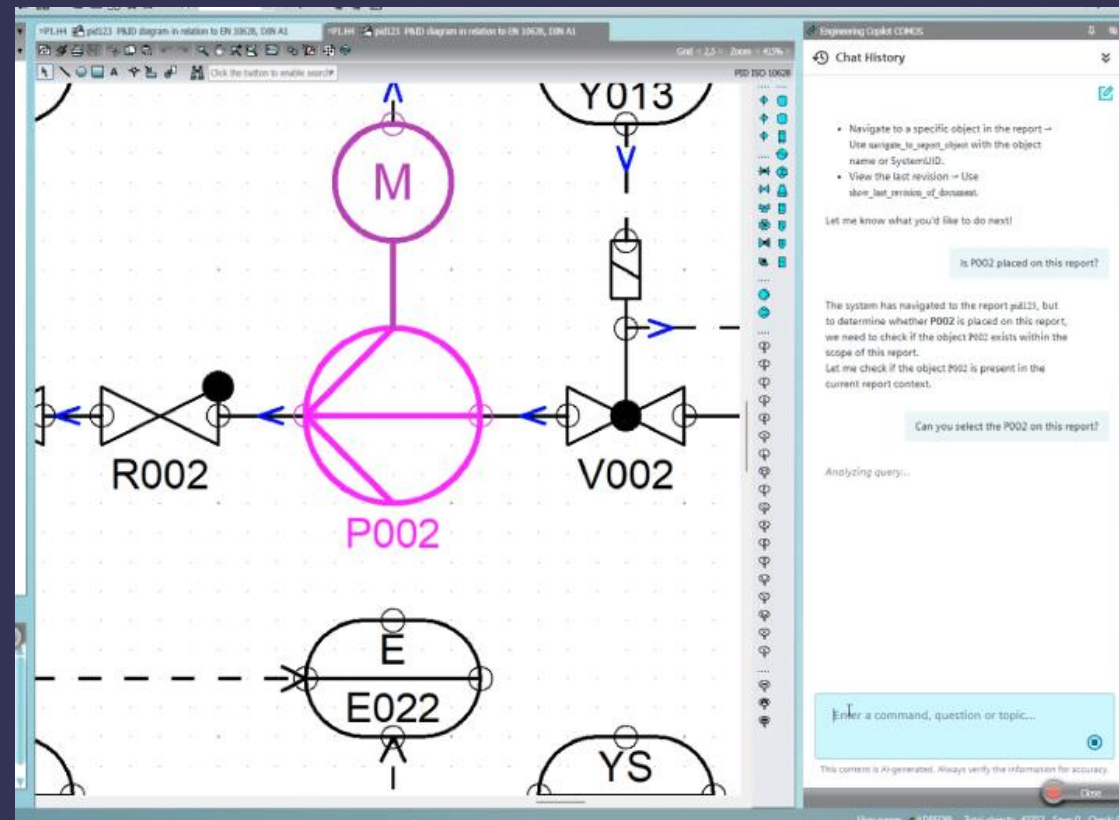
COMOS missing a central entry point to start if user is not so familiar with the system and has questions



The deployment and configuration of the chatbot LLM can be taking time and need good hardware
Implementation for the SDK may be needed to adjust the chatbot to the customer use cases

A new chatbot is introduced to help the users with their engineering tasks and in finding the right information when needed

Users save time and don't need to know all complex details of the software to solve their daily challenges



COMOS Interoperability

Plant3D Engineering Interface



Rainer Rommelfanger

COMOS Product Owner | Interoperability

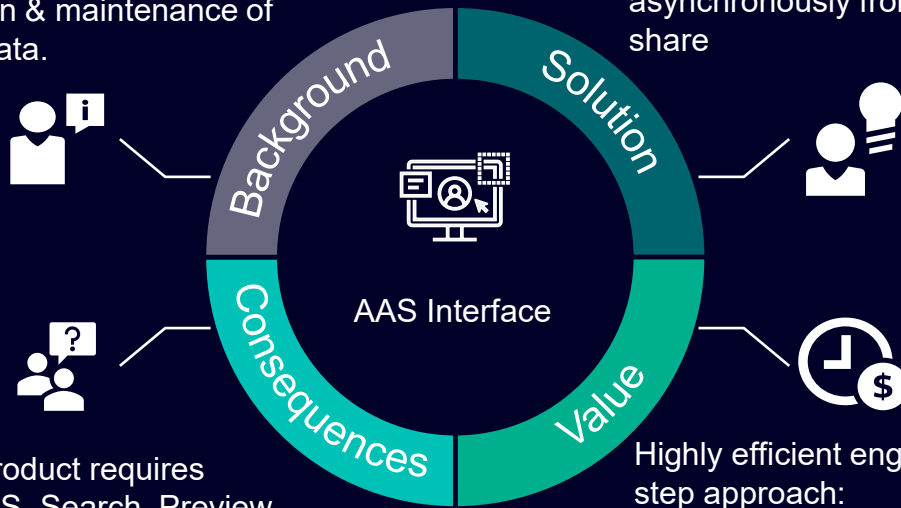
rainer.rommelfanger@siemens.com

COMOS Interoperability

AAS (Asset Administration Shell) interface

User spend lots of time for

- manual search and identification
- comparison of search results and download
- mapping and synchronization with COMOS
- completion & maintenance of product data.



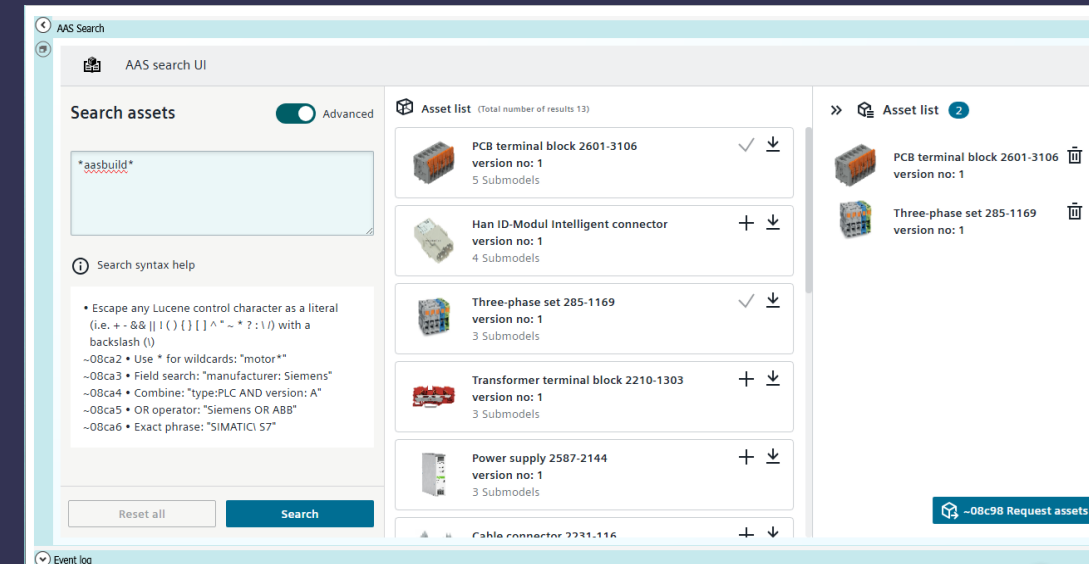
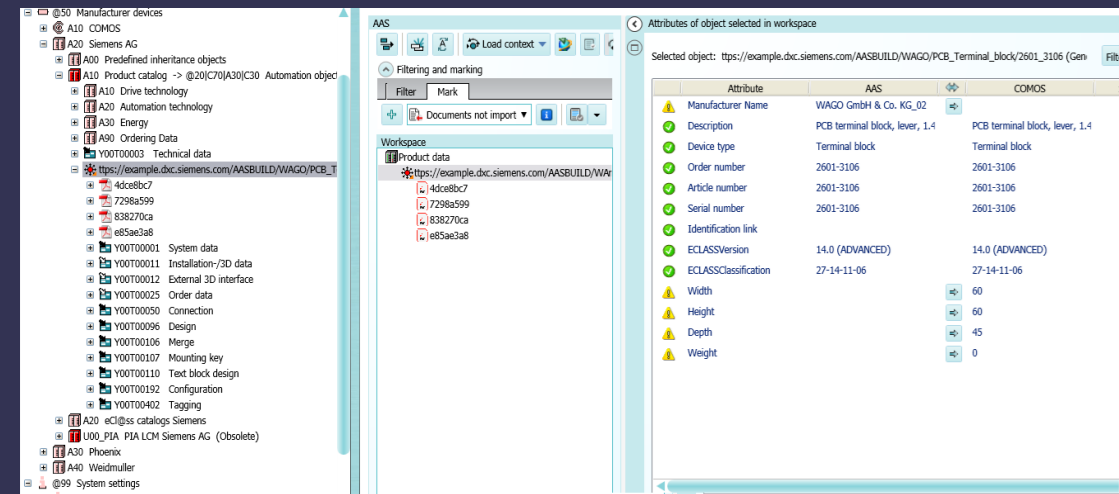
The Product requires the COMOS Search, Preview und Download Service and SIS (COMOS Standardized Interoperability license)

AAS (AssetAdministration Shell)

- Search various AAS servers for asset from a wide range of providers
- Preview search result and download relevant assets
- Synchronize assets with COMOS asynchronously from a download share

Highly efficient engineering by a two-step approach:

- Streamlined UI supporting the use in the search-preview-download step
- SIS synchronizes downloaded assets to a product data catalog after approval.
- Download and synchronize update in one go



COMOS Process

COMOS FEED, P&ID



Michael List

COMOS Product Owner | Process
michael.list@siemens.com



Felix Schumacher

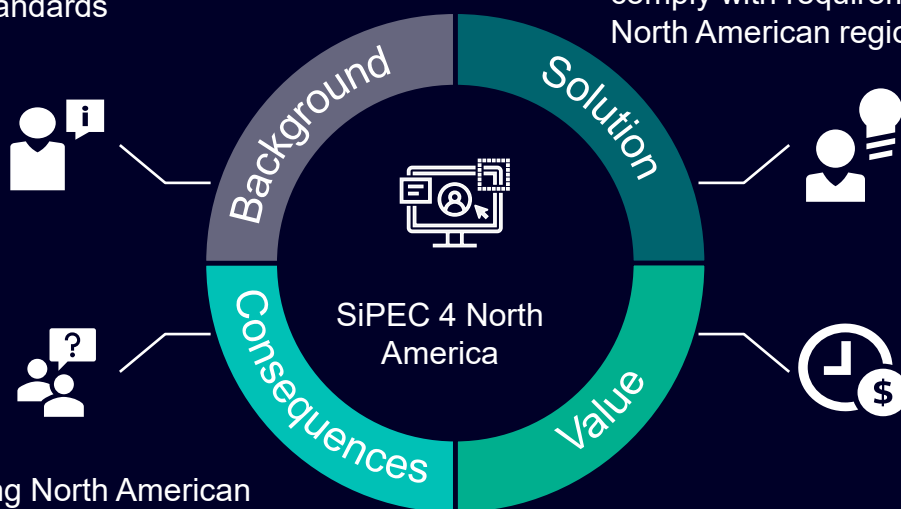
COMOS Product Owner | Process
felix.schumacher@siemens.com

COMOS P&ID

SiPEC P&ID for North American market



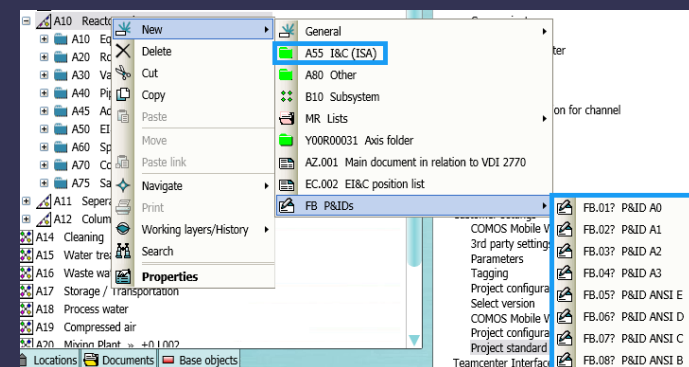
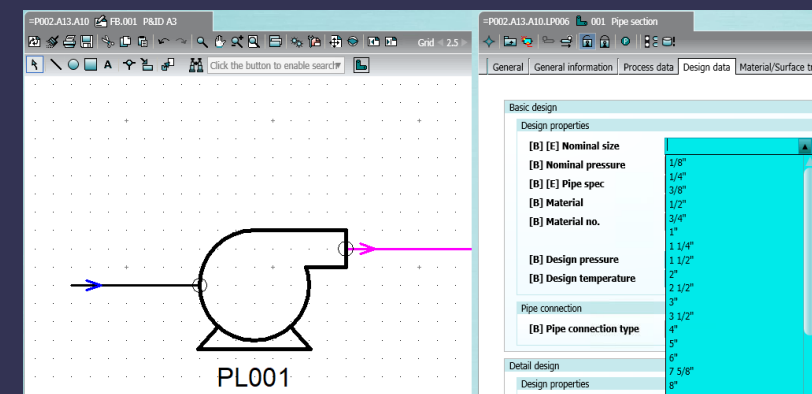
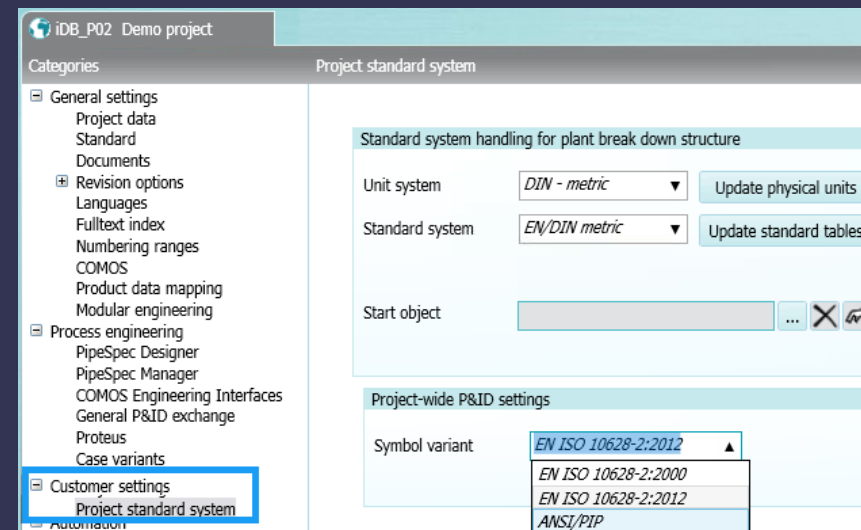
SiPEC was created as a standard for P&ID based on European norms and standards



Customers using North American standards were not able to use the many benefits of SiPEC

- Project-level selection of regional aspects like symbols, I&C library, UoMs will be applied for the complete project,
- Using this, customers can create P&IDs and other documents that comply with requirements from the North American region/market

The benefits and values of SiPEC can be used also by customers who work with North American standards



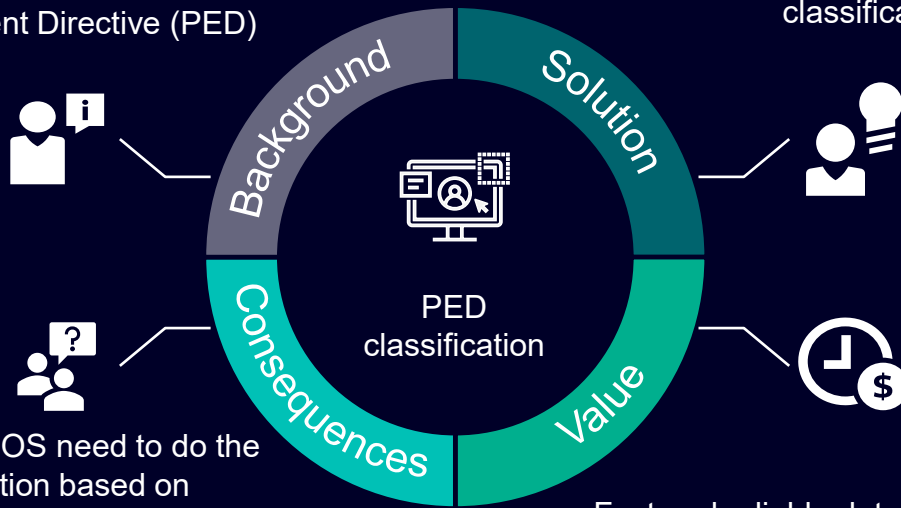
COMOS P&ID

PED (DGRL) classification



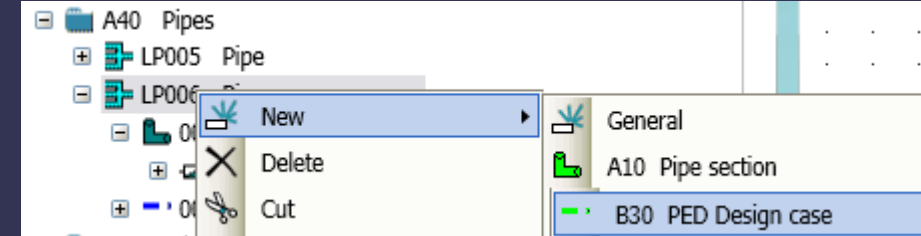
Pipes and pressure equipment need to be classified acc. to EU Pressure Equipment Directive (PED)

Users can create design cases below PED-relevant items and do the classification



Users of COMOS need to do the classification based on specifications that are available in COMOS

Fast and reliable determination of PED classes



Medium values	
AD - Additives	AD - Additives
Medium	Liquid
Aggregate state	Fluid group 1
Fluid group	

Design values	
Volume	/
Nominal size (ND)	DN 50
Design pressure	3 bar (g)
Design temperature	80 °C

Exceptions from categorization according to Diagrams

- ☐ Boiler acc. Art.4 Par. 1b
- ☐ Pressure cooker acc. Art.4 Par.1b
- ☐ Portable fire extinguisher acc. Art.4 Par.1a ii
- ☐ Bottle for breathing equipment acc. Art.4 Par.1a ii
- ☐ Contains unstable gases (diagram 1 and 6)

Categorization results (Click Apply or Button)

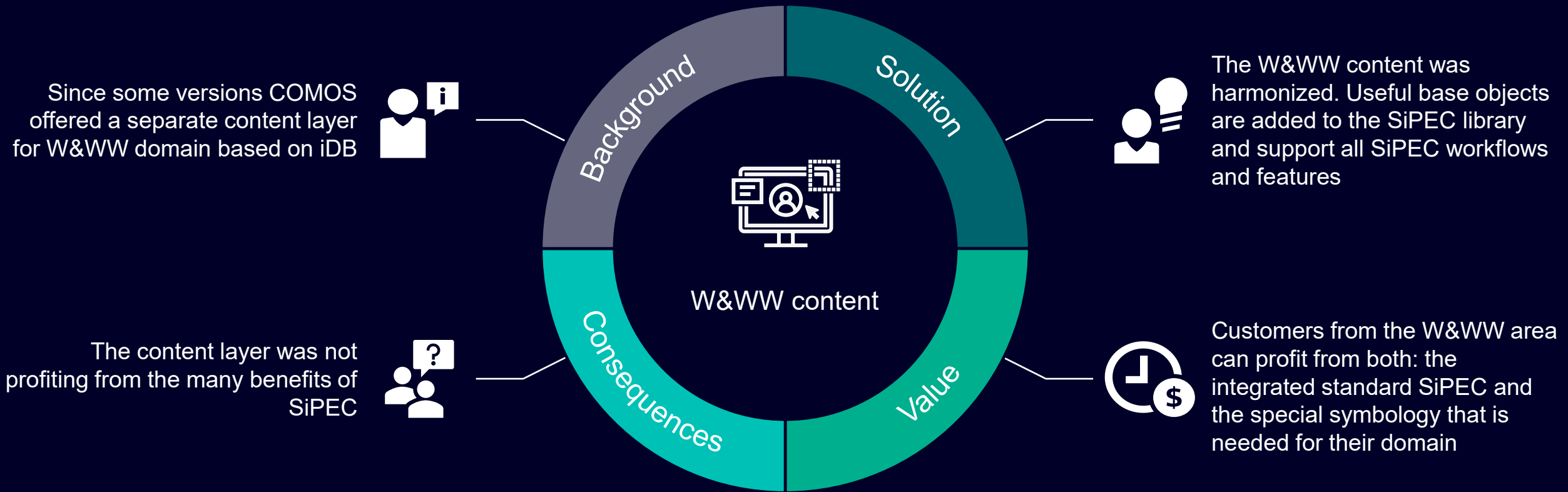
Re-Calculate now

Category according to PED: Art(4) paragraph 3, sound engine

Diagram: 8

COMOS P&ID

Water and wastewater content for SiPEC P&ID

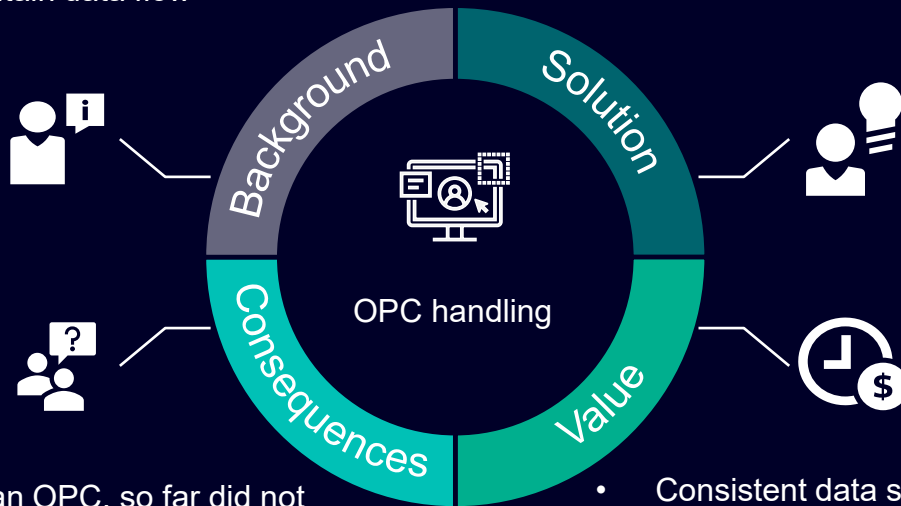


COMOS FEED, PID

Handling off page reference objects

Off page reference objects (OPC) can move COMOS pipe segments into one pipe section to link them and maintain data flow

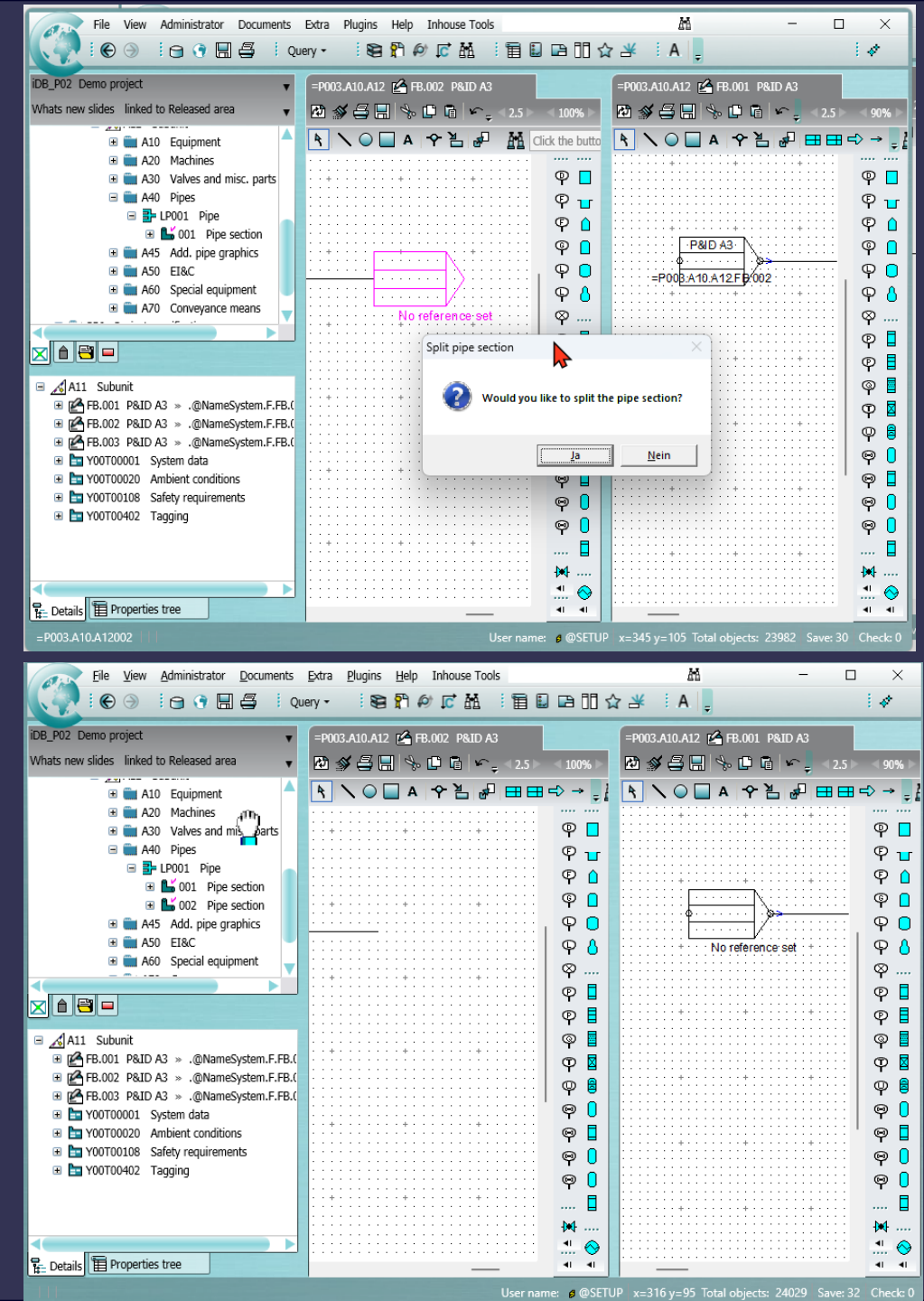
Now, the pipe section is being split into two sections after deletion of an OPC



Deleting an OPC, so far did not disconnect the pipe segments, so the link remained established

Revision suppression must be handled with care

- Consistent data structure
- Dataflow is correct
- Linkage can be re-established by “memorize and connect”

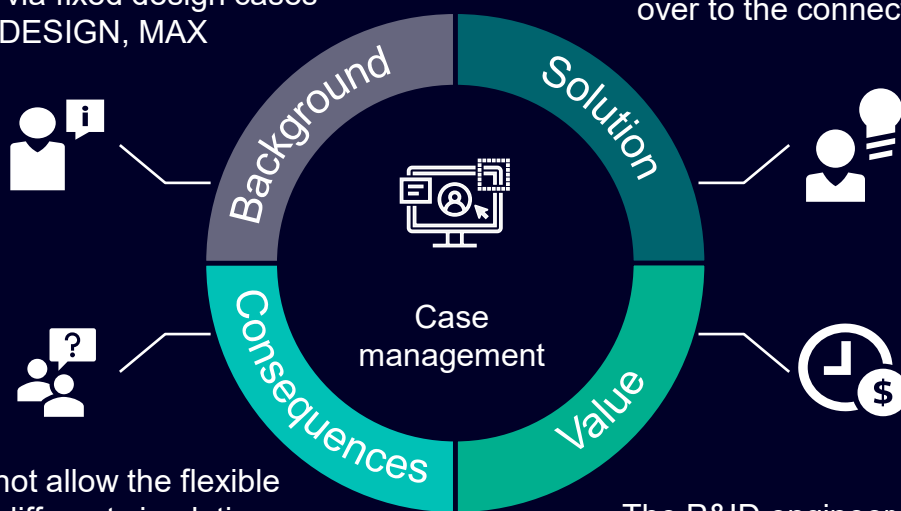


COMOS FEED and P&ID

Improved case management for process streams



The data handover from FEED to P&ID is done via fixed design cases MIN, DESIGN, MAX



Fix cases do not allow the flexible use of many different simulation cases with a wide variety of names, as is common in projects

An algorithm picks the overall minimum and maximum values for defined key design parameters and hands them over to the connected P&ID item.

The P&ID engineer has always the current process parameter that are needed for design of pipes.

=P001-PU004A=A60 PS014 Process stream

Technical data 1 Graphical options System data Case list Status

Object	Task description	Operating temp [°C]	Operating pressure [bar]	Mass flow [kg/s]	Volume flow [m³/s]	Flow rate [m/s]
• SIMCASE01	Design case	130	1	4	1	3
• SIMCASE02	Design case	120	2	6	2	2
• SIMCASE03	Design case	50	3	3	3	1

=P002.A13.A12.LP015 001 Pipe section

General General information Process data Design data Material/Surface treatment Insulation/Heat tracing Ambient conditions Safety requirements Order data Graphical options

Process properties

Detail design

Ambient temperature [] °C ▼

[E] Operating temperature [] °C ▼

Operating pressure [] bar (g) ▼

Mass flow [] kg/h ▼

Flow speed [] m/s ▼

Volume flow [] m³/h ▼

Process stream data

Linked process stream: =P001-PU004A.PS014

Accept selected data

	MIN*	MAX*	
☒ Operating temperature (TO)	50	130	°C ▼
☒ Operating pressure (PO)	1	3	bar (g) ▼
☒ Mass flow	3	6	kg/s ▼
☒ Flow speed	1	3	m/s ▼
☒ Volume flow	1	3	m³/s ▼

COMOS EI&C

COMOS EI&C



Andre Lauer

COMOS Product Owner | Electrical

andre.lauer@siemens.com

COMOS EI&C

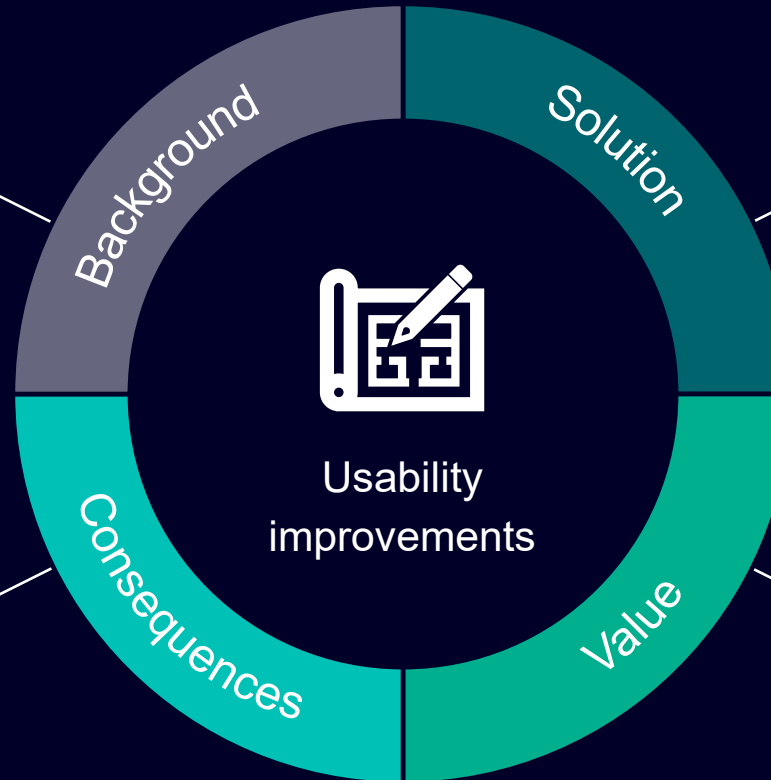
General Usability and Enhancements



Stabilize the software, reduce complexity and increase usability in order to achieve higher customer satisfaction.



These solutions optimize the electrical engineer's workflow and enable more efficient project execution.



- Handling of PE-N connections and definition of wiring
- Handling of shields with reference connections
- Handling of potential ordering
- Handling of template administrator



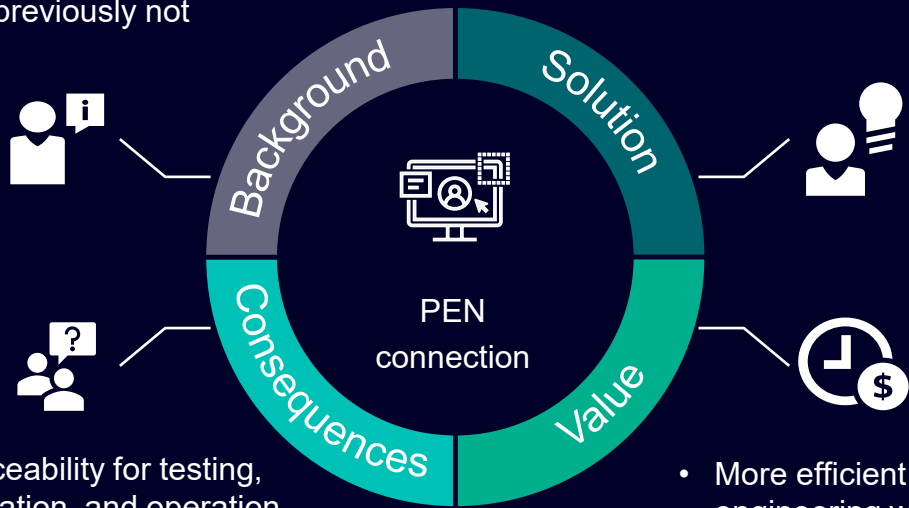
- Improved usability and user guidance
- Simplified handling

COMOS EI&C

PEN - connection



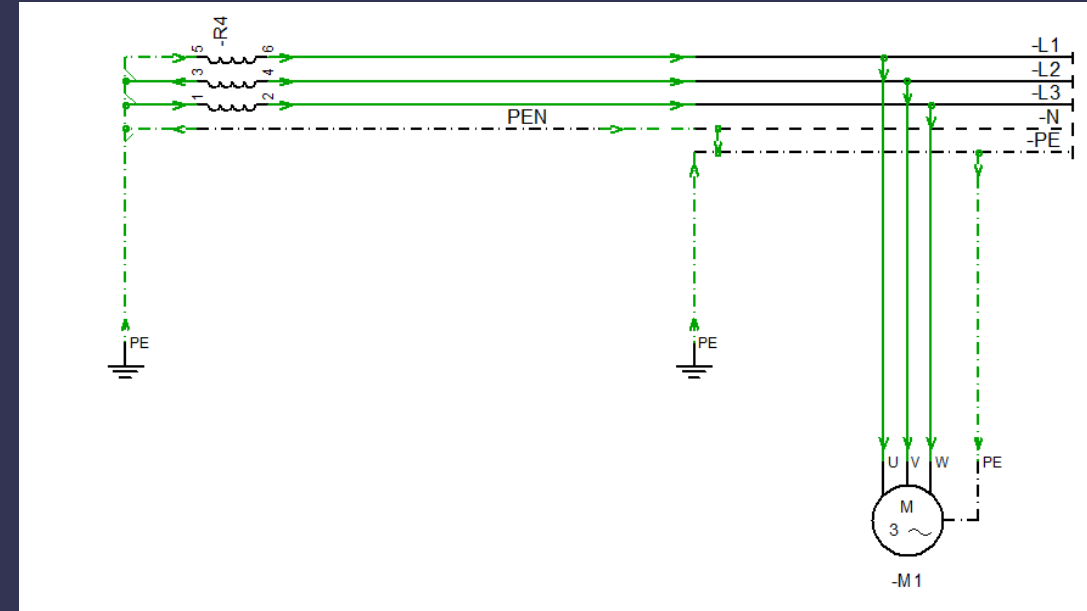
- In electrical installations, a PEN conductor must be split into PE and N potentials.
- This was previously not possible.



- Better traceability for testing, documentation, and operation

- Standard table for defining the allowed connection and the default wire.

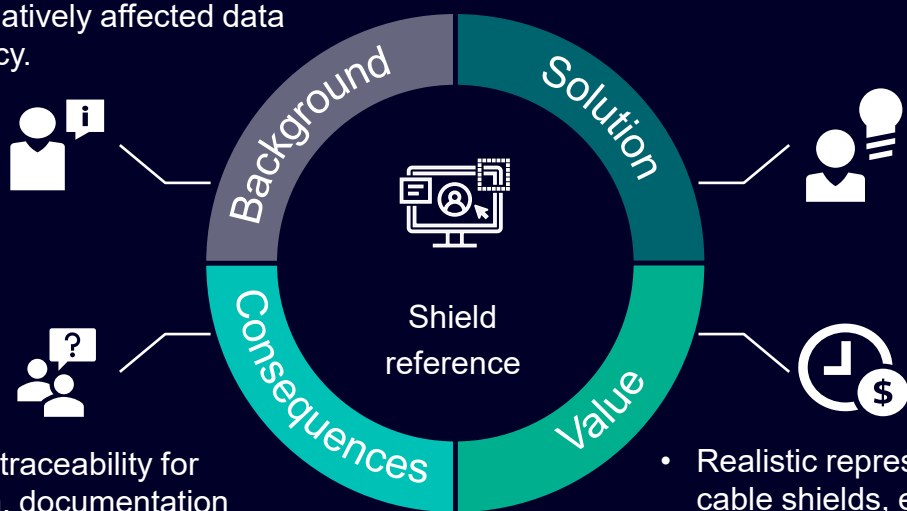
- More efficient engineering without manual workaround solutions



COMOS EI&C

Shields reference connections

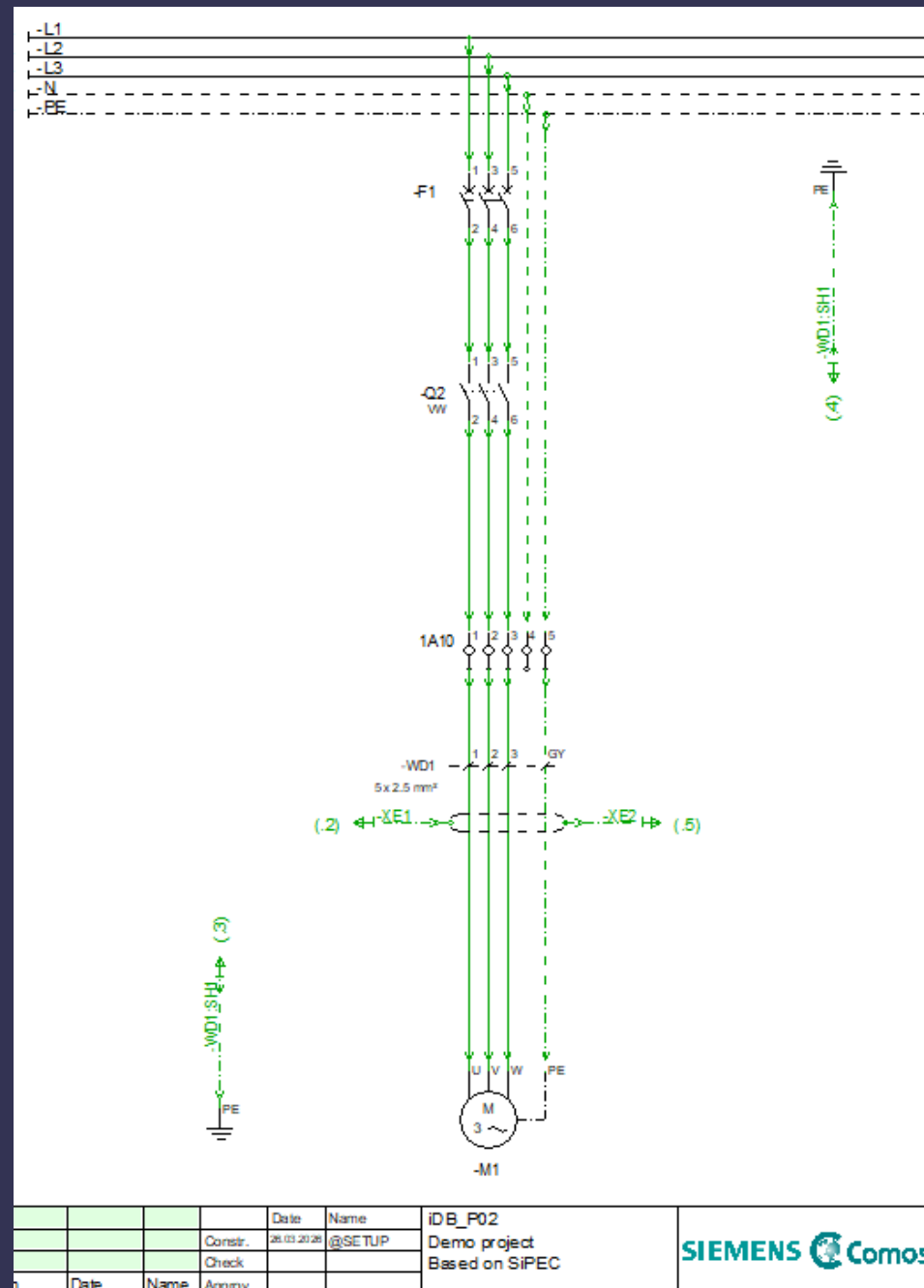
- Until now, cable shields could not be represented in distributed diagrams or with half open connections.
- Workarounds were required, which negatively affected data consistency.



- Improved traceability for inspection, documentation and higher user satisfaction.

- New cable shield behavior in combination with connection objects

- Realistic representation of cable shields, even in distributed diagrams.
- Higher data quality through clear and consistent reference connections.



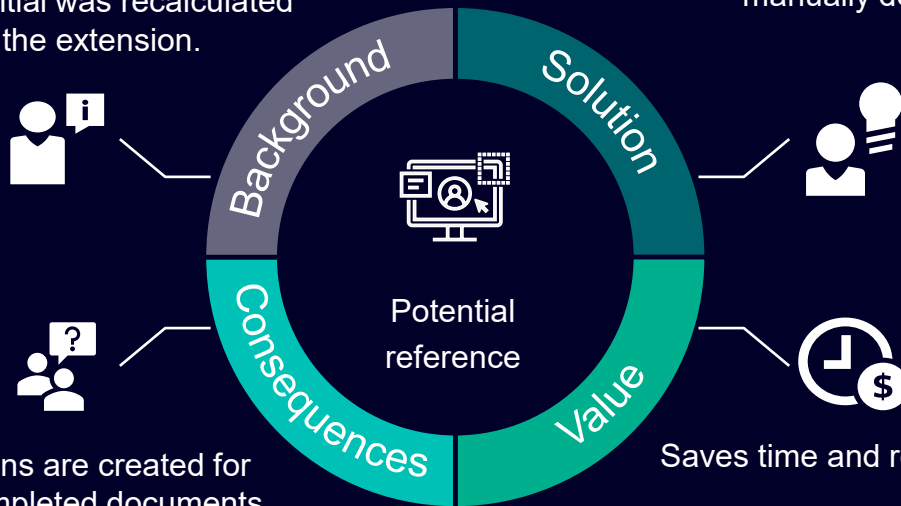
COMOS EI&C

Potential reference order



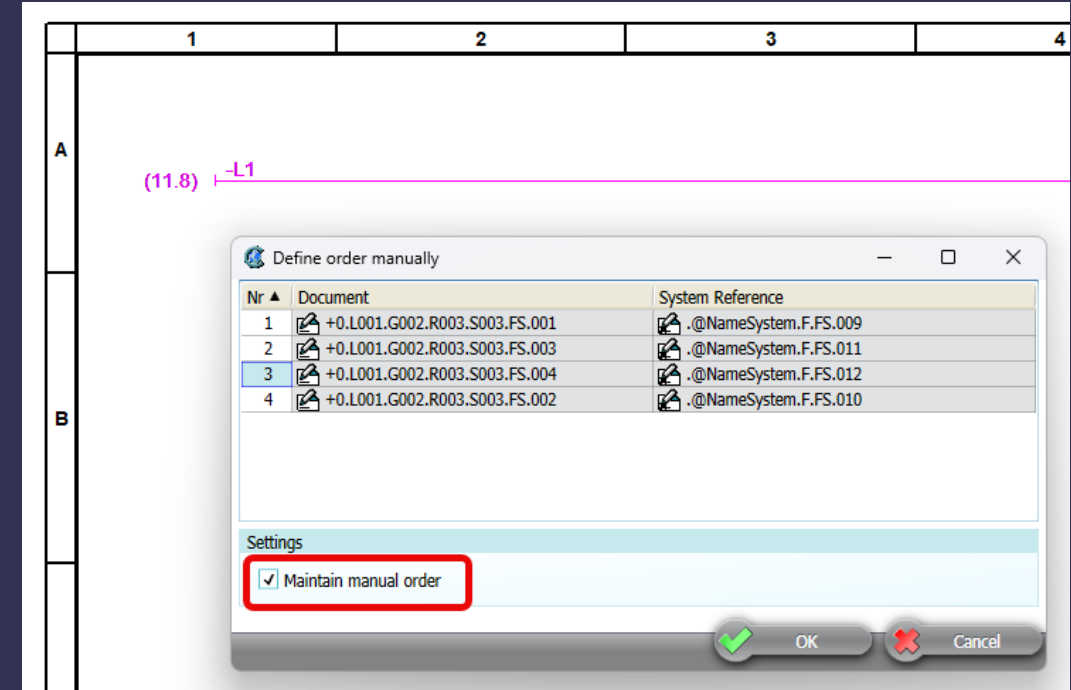
The manually defined sequence of the potential was recalculated after the extension.

Saving the priority of the manually defined order



No revisions are created for already completed documents.

Saves time and reduces errors.

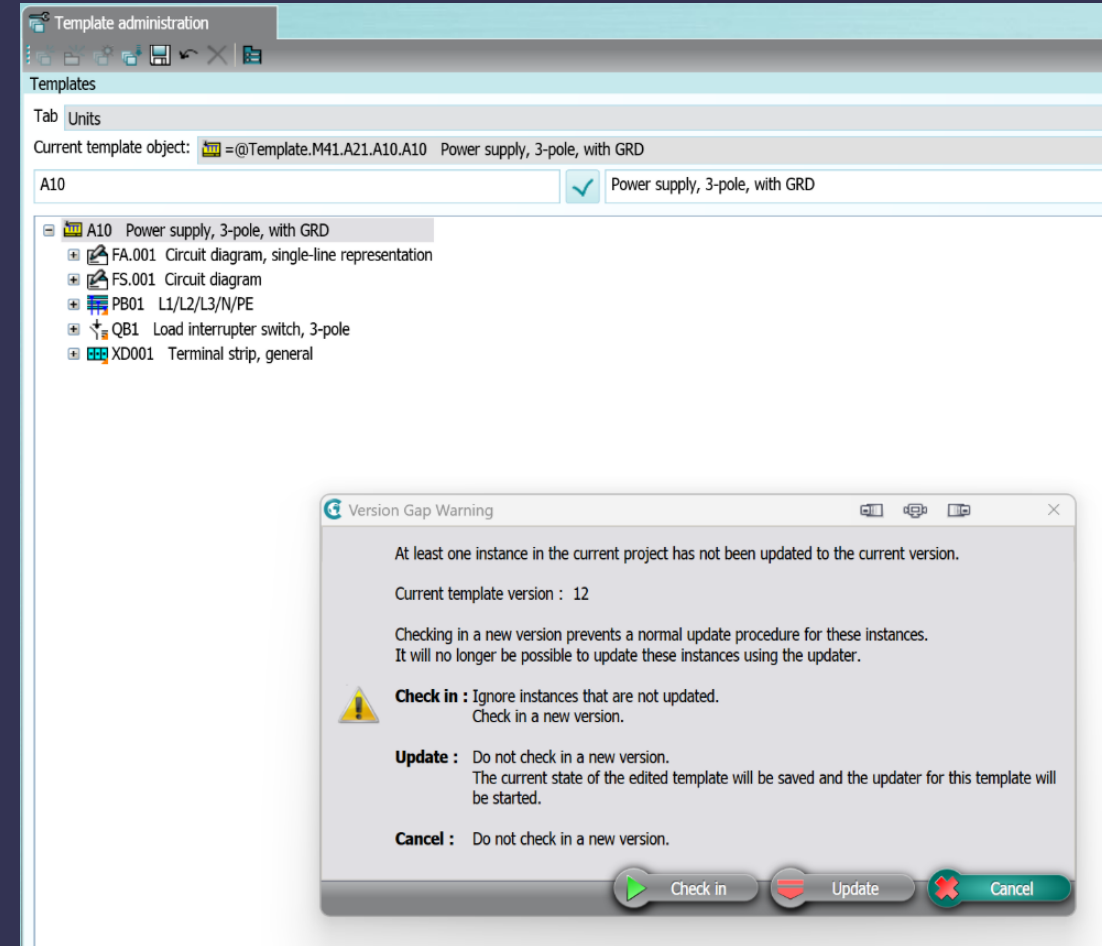
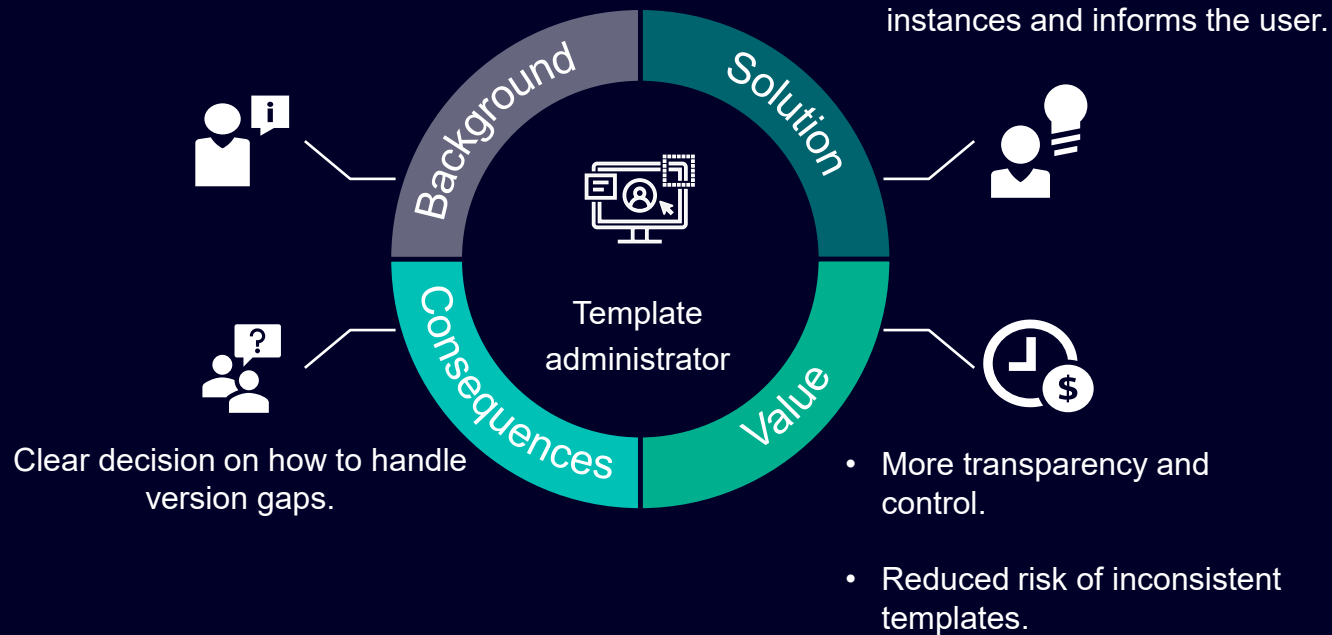


COMOS EI&C

Template administration (Version gap warning)



Outdated template instances
may exist during check-in..



COMOS EI&C

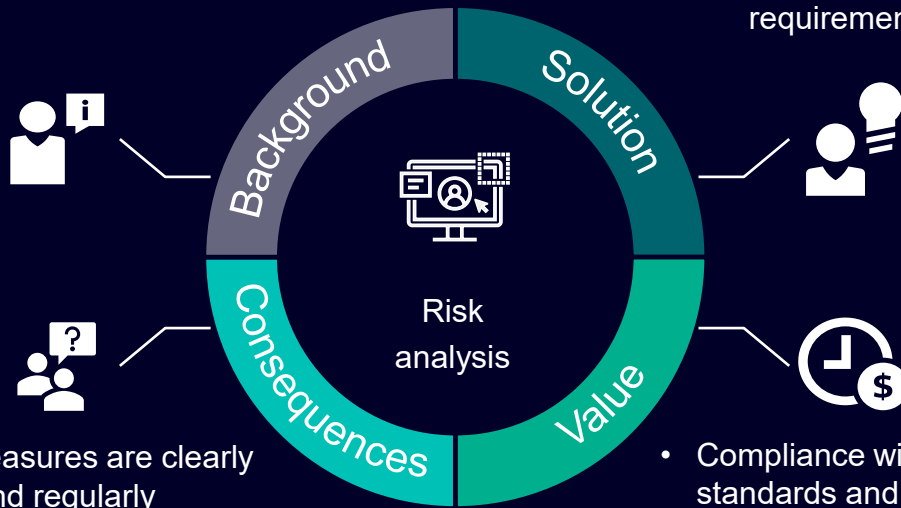
Electrical database content



COMOS EI&C

Risk analysis and safety requirements engineering

- Risk analysis and safety requirements must be handled systematically and traceably.



- Safety measures are clearly defined and regularly reviewed.
- Safety studies and meetings are fully traceable.
- Structured risk analysis using HAZOP and What-If methods.
- Definition of safety requirements via risk graphs
- Compliance with safety standards and regulations.
- Higher engineering quality and transparency.



=A10.A10.A10.S06.001.SR001 QB.001 SIL requirement - Risk graph



SIEMENS		SIL requirement - Risk graph		Project	Base project IDB																																				
TAG-No.		Safety requirement (SIL by risk graph / people)		Project No.	SO1																																				
Location		Unit		Building																																					
		=A10.A10.A10		P&ID no.																																					
1 Risk																																									
Description		Leakage																																							
Consequence		Cb		Serious permanent injury to one or more persons; death to one person																																					
Frequency		Fa		Rare to more often exposure in the hazardous zone																																					
Possibility		Pb		A slight probability that the unwanted occurrences will come to pass and few unwanted occurrences are likely																																					
Probability		W2		A slight probability that the unwanted occurrences will come to pass and few unwanted occurrences are likely																																					
2 Risk graph																																									
SIL class		SIL 1																																							
Starting point for risk reduction estimation		<table border="1"> <thead> <tr> <th></th> <th>W3</th> <th>W2</th> <th>W1</th> </tr> </thead> <tbody> <tr> <td>Ca</td> <td>NR</td> <td>-</td> <td>-</td> </tr> <tr> <td>Cb</td> <td>1</td> <td>NR</td> <td>-</td> </tr> <tr> <td>Cc</td> <td>1</td> <td>1</td> <td>NR</td> </tr> <tr> <td>Cd</td> <td>2</td> <td>1</td> <td>1</td> </tr> <tr> <td>Fa</td> <td>3</td> <td>2</td> <td>1</td> </tr> <tr> <td>Fb</td> <td>3</td> <td>3</td> <td>2</td> </tr> <tr> <td>Pb</td> <td>4</td> <td>3</td> <td>3</td> </tr> <tr> <td>NC</td> <td>4</td> <td>3</td> <td></td> </tr> </tbody> </table>			W3	W2	W1	Ca	NR	-	-	Cb	1	NR	-	Cc	1	1	NR	Cd	2	1	1	Fa	3	2	1	Fb	3	3	2	Pb	4	3	3	NC	4	3		Consequence Ca Minor injury Cb Serious permanent injury to one or more persons; death to one person Cc Death to several people Cd Very many people killed Frequency Fa Rare to more often exposure in the hazardous zone Fb Frequent to permanent exposure in the hazardous zone Possibility Pa Possible under certain conditions Pb Almost impossible Probability W1 A very slight probability that the unwanted occurrences will come to pass and only a few unwanted occurrences are likely W2 A slight probability that the unwanted occurrences will come to pass and few unwanted occurrences are likely W3 A relatively high probability that the unwanted occurrences will come to pass and frequent unwanted occurrences are likely Safety requirement - No safety requirement NR No special safety requirement 1-4 SIL 1, SIL 2, SIL 3 or SIL 4 NC An E/E/PE safety-related system is not sufficient (not covered)	
	W3	W2	W1																																						
Ca	NR	-	-																																						
Cb	1	NR	-																																						
Cc	1	1	NR																																						
Cd	2	1	1																																						
Fa	3	2	1																																						
Fb	3	3	2																																						
Pb	4	3	3																																						
NC	4	3																																							
Ind.		Change	Date	Name	Date																																				
Draw. no. customer																																									
Status																																									
Sheet		1	Of	2																																					
Ind.		Change	Date	Name	Date																																				
Protection note		This drawing is not to be used for construction or other purposes without the approval of the engineering department. The user assumes all responsibility for the use of the drawing as a basis for the construction of the system.																																							

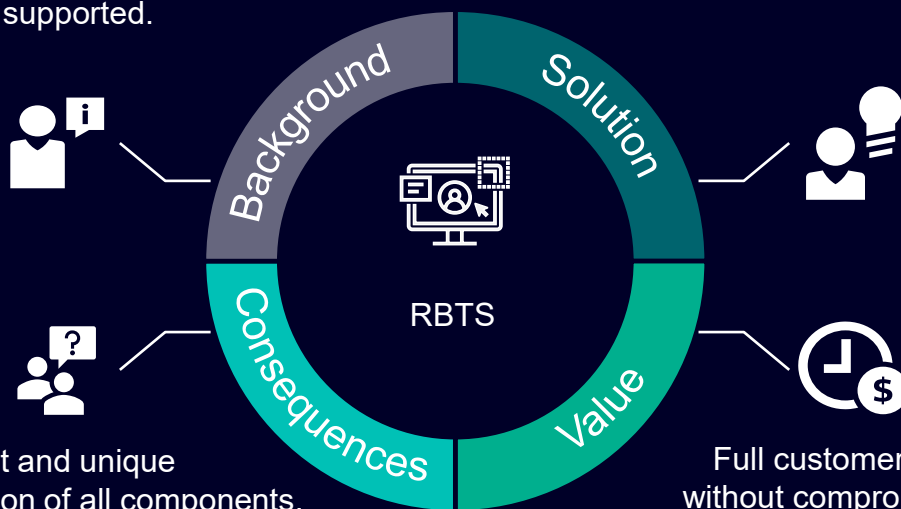
COMOS EI&C

Rule based tagging system (RBTS)



Different internal standards and customer-specific taggings must be supported.

A rule based tagging system (RBTS)



- Consistent and unique identification of all components.
- Reduced miscommunication between disciplines and customers.

Full customer compliance without compromising internal standards.

idB_P02 Demo project

Categories Tagging

General settings

- Project data
- Standard
- Documents
- Revision options
- Languages
- Fulltext index
- Numbering ranges
- COMOS
- Product data mapping
- Modular engineering

Process engineering

- PipeSpec Designer
- PipeSpec Manager
- COMOS E...
- General P...

General tagging

Tagging system selection

Rule based tagging system (RBTS - ALIAS)

Universal Tagging System (UTS)

Structural labeling system (STD)

Links for UTS tag confi...

Rule based tagging system (RBTS - ALIAS)

Tree node 1 base object (Plant)

Plant

Tree node 2 base object (Unit)

Unit

Tree node 3 base object (Subunit)

Subunit

Name

RBTS

Kennz.

Beschreibung

RBTS Configuration

Ordner

Allgemein Attribute Elemente Anschlüsse Status

Tagging

Rule based tag system (RBTS)

Category

Add category configuration

Category	Level 1	Delimiter 1	Level 2	Delimiter 2	Level 3	Delimiter 3	Level 4
Equipment/Device	Owner Tag (S-		ID	None	Number	None	Suffix
Valve	Owner Tag (S-		ID	None	Number	None	Suffix
Instrumental function	Owner Tag (S-		PCE loop w/ c	None	Suffix		
Pipe	Plant	-	Unit	-	Medium	-	Pipe no.
Structure unit	Owner Tag (S-		ID	None	Number		
Structure location	Owner Tag (S-		ID	None	Number		
Cable	FromDevice	-	ID	None	Number		
Electrical device	Owner Tag (S-		ID	None	Number		

@Alias ALIAS structure unit

= Alias level 2

P002 Plant ~» =P002

P003 P&ID symbol legend (SiPEC) ~» =P003

P004 Plant ~» =P004

@Alias ALIAS structure location

+ Alias level 2

0 Plant ~» +0

COMOS Automation

COMOS Automation



Claudia Arz-Krüger

COMOS Product Owner | Automation

claudia.arz-krueger@siemens.com

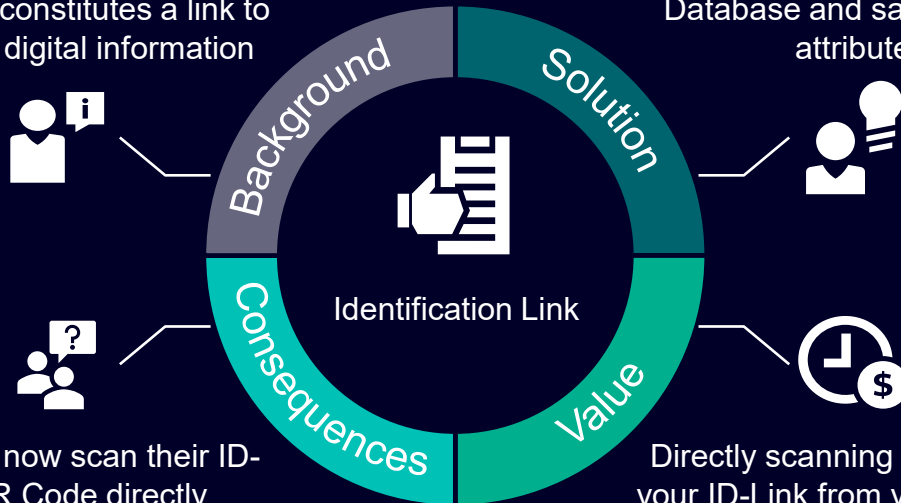
COMOS Automation

Identification Link (QR Code scanning via COMOS Web)



Identification link according to IEC 61406-1 is a unique identification of physical objects which also constitutes a link to its related digital information

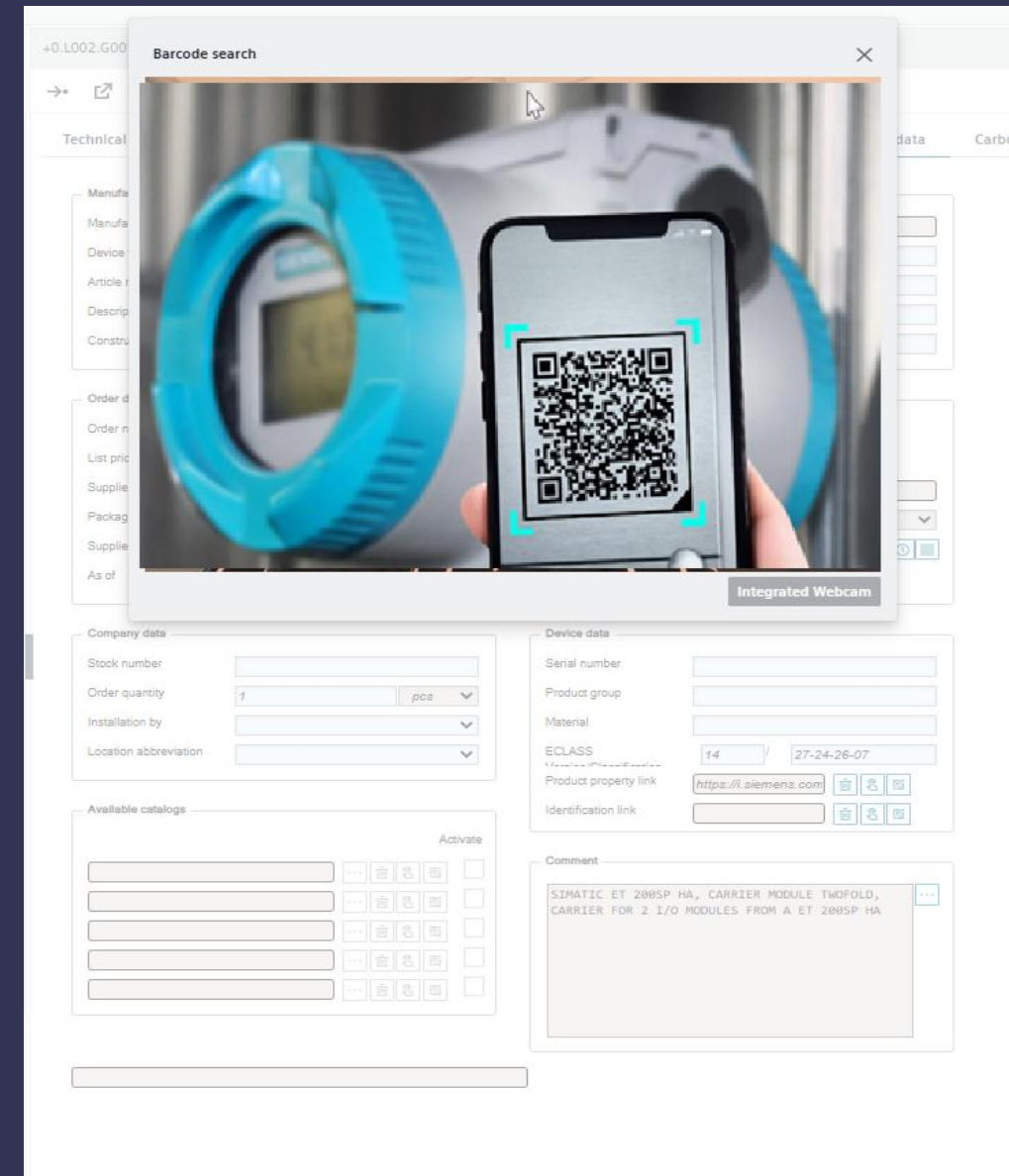
Now you can read in your ID Link QR Code directly via a QR Code Scanner into your COMOS Database and save it in an attribute



Users can now scan their ID-Link QR Code directly.

The QR Code Scanning attribute via web can also be used for different QR Codes

Directly scanning and saving your ID-Link from your devices to get all relevant information from the manufacturer



COMOS Automation

Improvements on channels and DCS structure



Smaller improvements in the automation workflow

- Channel symbols
- Software Request Object



Software Request Object and the better channel configuration is available by the latest COMOS software and Database Update

- Improvements on the channel design handling
- Software Request Object to enable a better combination between the DCS and Unit structure
- All lines within the channel symbol can now be adapted
- The software request object is the bridge between DCS structure and Unit structure

Layout configuration for channel

Layout configuration for channel symbol	
Line 1	☐ Adapt text to channel width
Line 2	☐ Adapt text to channel width
Line 3	☐ Adapt text to channel width
Line 4	test 34 ☐ Adapt text to channel width
Line 5	☐ Adapt text to channel width
Line 6	spec("Y00T00093.Y00A00205").value ☐ Adapt text to channel width
Line 7	Number: & Name ☐ Adapt text to channel width
Line 8	spec("Y00T00093.Y00A00505").displayvalue ☒ Adapt text to
Line 9	spec("Y00T00093.Y00A00182").displayvalue ☒ Adapt text to
Line 10	Manufacturer ☒ Adapt text to
Line 11	Article Number ☒ Adapt text to

```

-0-X4/5-X4-4
VW
DI
Number: 2
2A13.A10.N001.NS.A20.O+
E0.1
Siemens AG
8DL1 131-8BH00-0PH1
  
```

=P002.A13.A10.N001 SWR01 SW request for DCS

Name: SWR01 Label:

Description: SW request for DCS

Attributes

Data

Control module configuration	
Hierarchy path	Plant/Silo/S110/CM
Control module type	BPCM_Vlv (On/Off Valve contr
Control module name	N001
Control module description	Actuation setting electrical (all typ
Station name	AS_Silo (AS_Silo)

Suffix:

Instantiate/Update

Color legend

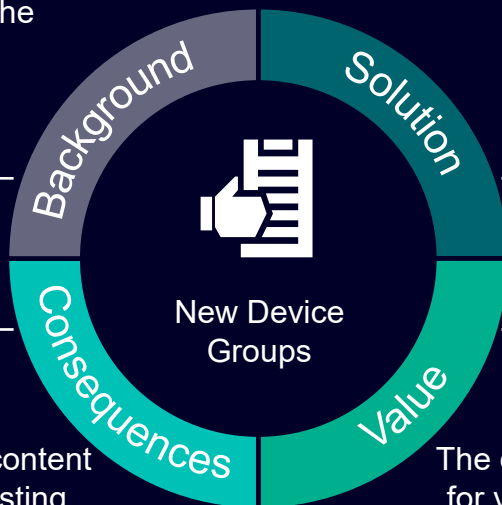
- Everything is done/synchronized.
- Entry/object missing.
- Entry is ok. Instantiation/update needed.
- Previous entry inconsistent.
- Conflict! Update or manual interaction needed.

COMOS Automation

Manufacturer Device Content Library



The manufacturer device content is an own licensed database which covers most of the SIEMENS devices



New SIEMENS Device groups are added to the manufacturer device content



The manufacturer device content can be added to your existing database by using the iDB Updateability functionality



The devices are directly usable for your electrical engineering



SIRIUS 3RU2 thermal overload relays



SENTRON 3NJ4, 3NJ5 In-Line Fuse Switch Disconnectors



SITOR Semiconductor Fuses LV HRC Design



SENTRON Residual Current Protective Devices RCCB



SENTRON -4NC bushing-type current transformers



COMOS DDMS

COMOS Data and Document Management



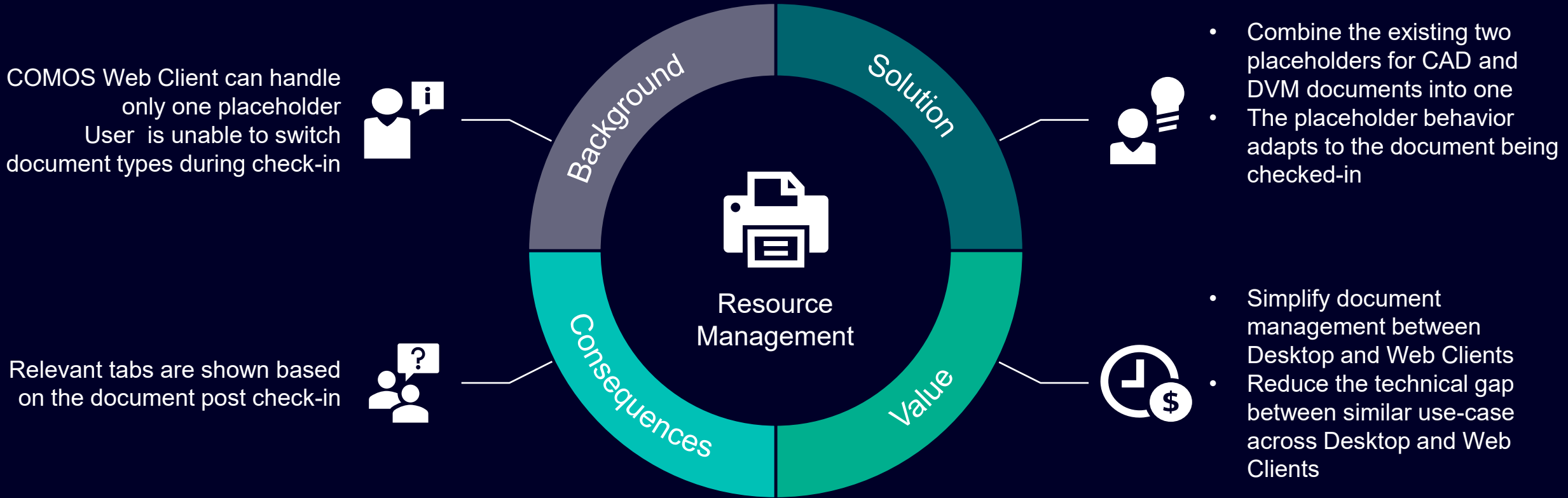
KP Singh

COMOS Product Owner | DDMS

krishna_pratap.singh@siemens.com

COMOS DDMS

Unify Document Placeholder





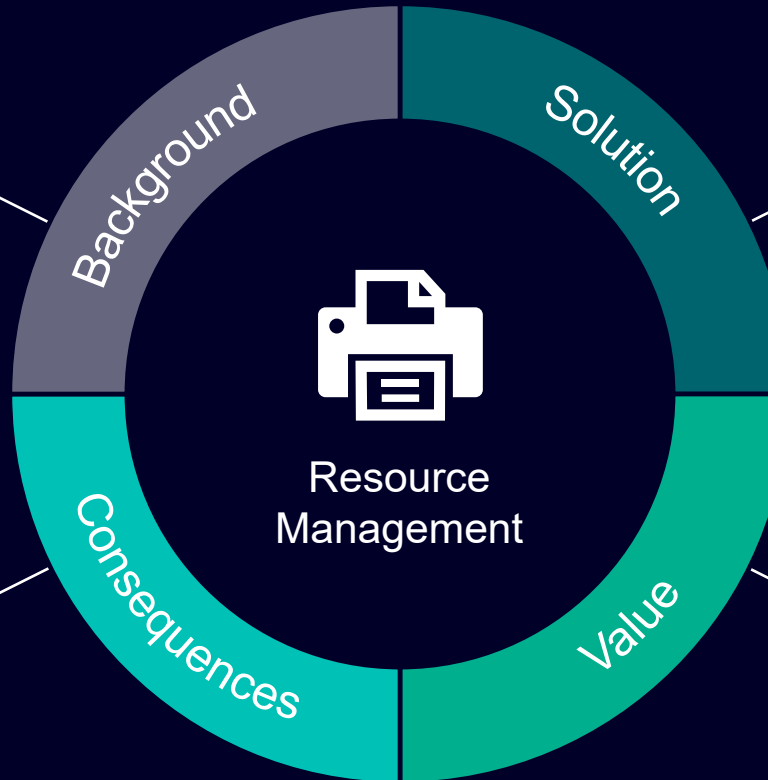
COMOS DDMS

Configuration Of Date and Time Format in Report Title Blocks

There is no standard to Data and Time format printed in COMOS Reports
User is not able to define a standard for Date and Time Format



User needs to configure the project properties with the desired data and time format, offset and locale



- ✓ A standard API is now provided by COMOS Platform
- ✓ Using the API a standard Date and Time Format is now configurable in Project properties
- ✓ The defined Date and Time format is then printed on COMOS Reports

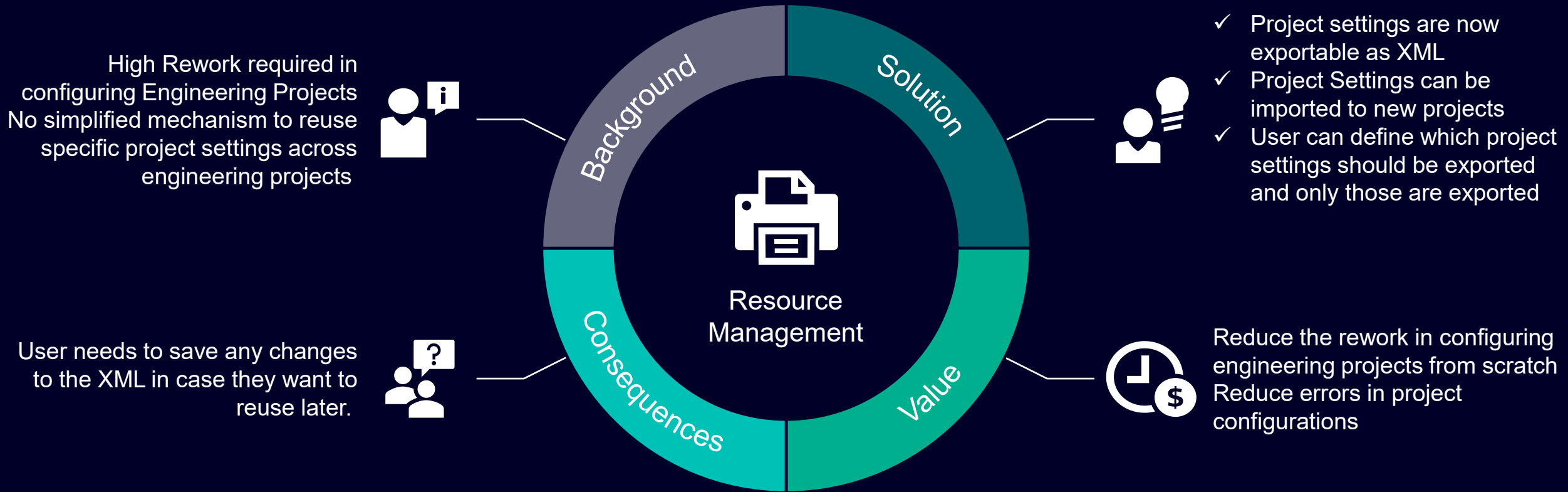


Bring consistency and standardization to how Data and Time is displayed on COMOS Reports
Standard are increasingly important in Regulated Industries



COMOS DDMS

Project Properties Synchronisation Enhancements



COMOS Operations

COMOS MRO and Mobile Worker



Guido Schimmang

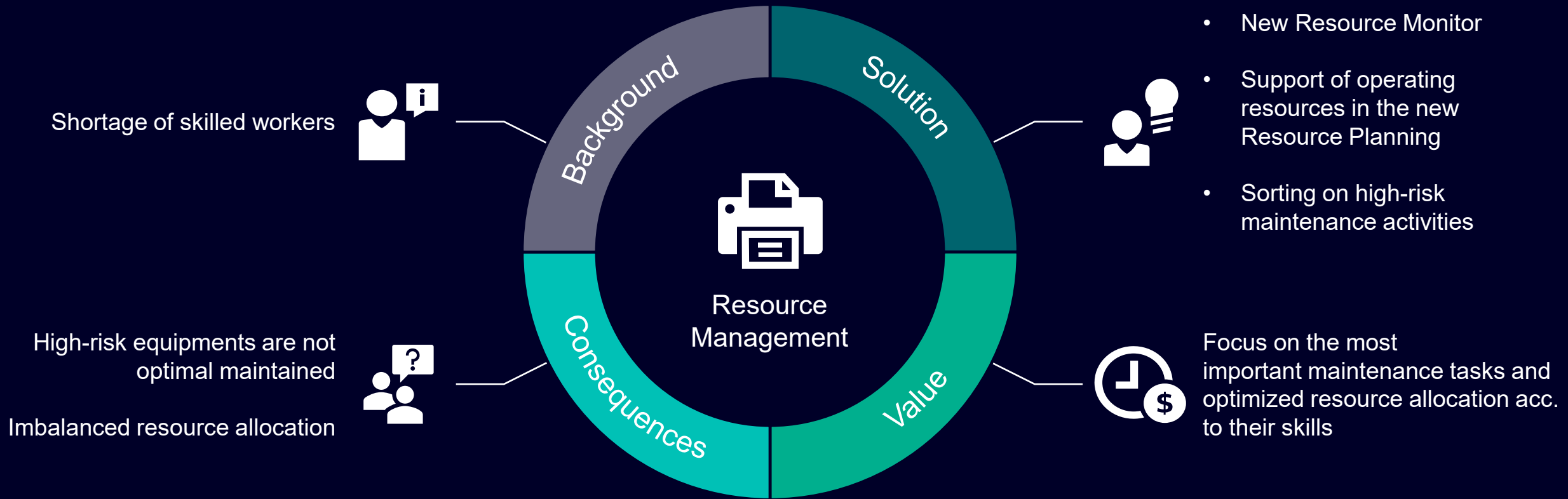
COMOS Product Owner | Operations
guido.schimmang@siemens.com



Anna Lasina

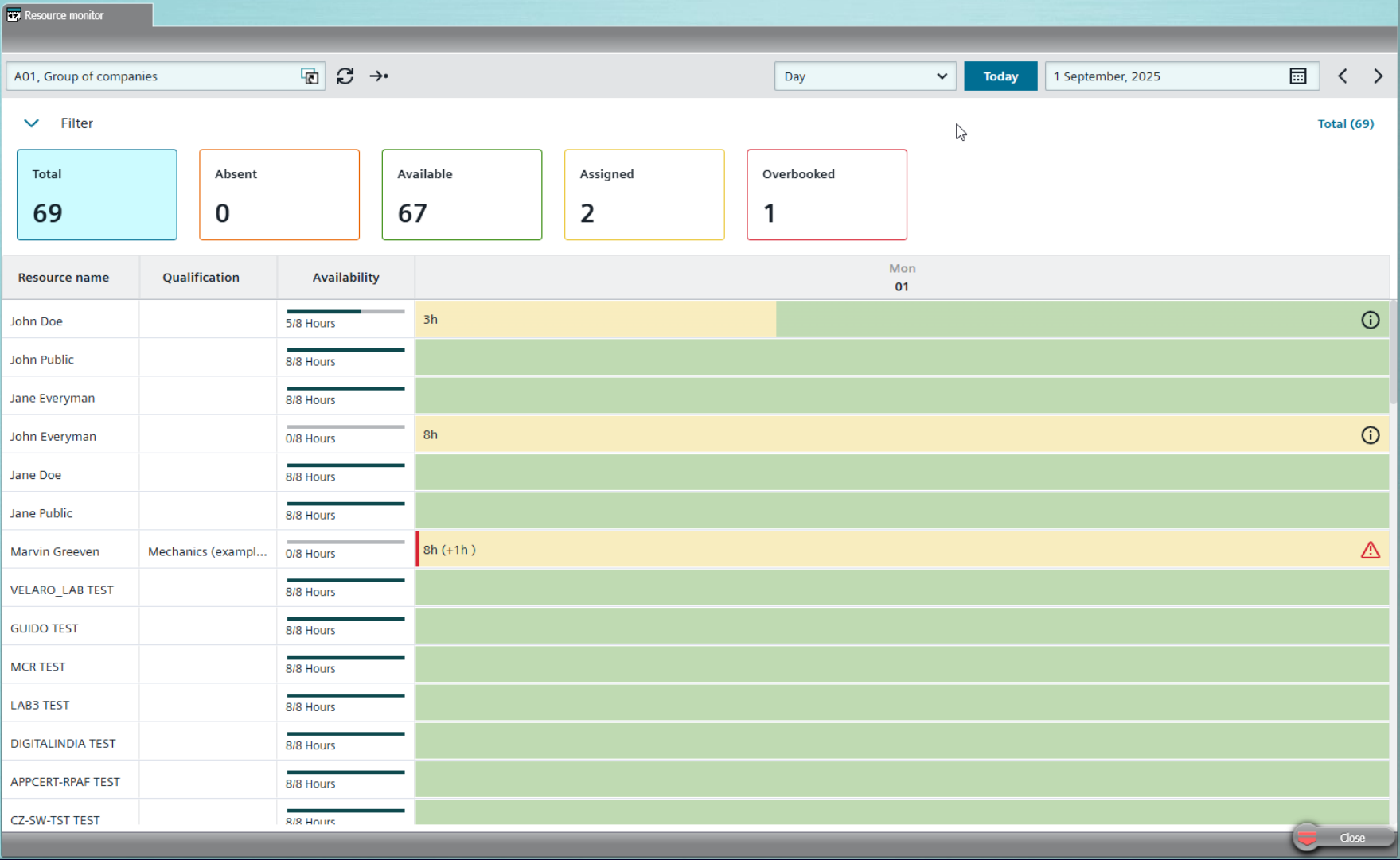
COMOS Product Owner | COMOS AI
anna.lasina@siemens.com

Comos MRO Resource Management

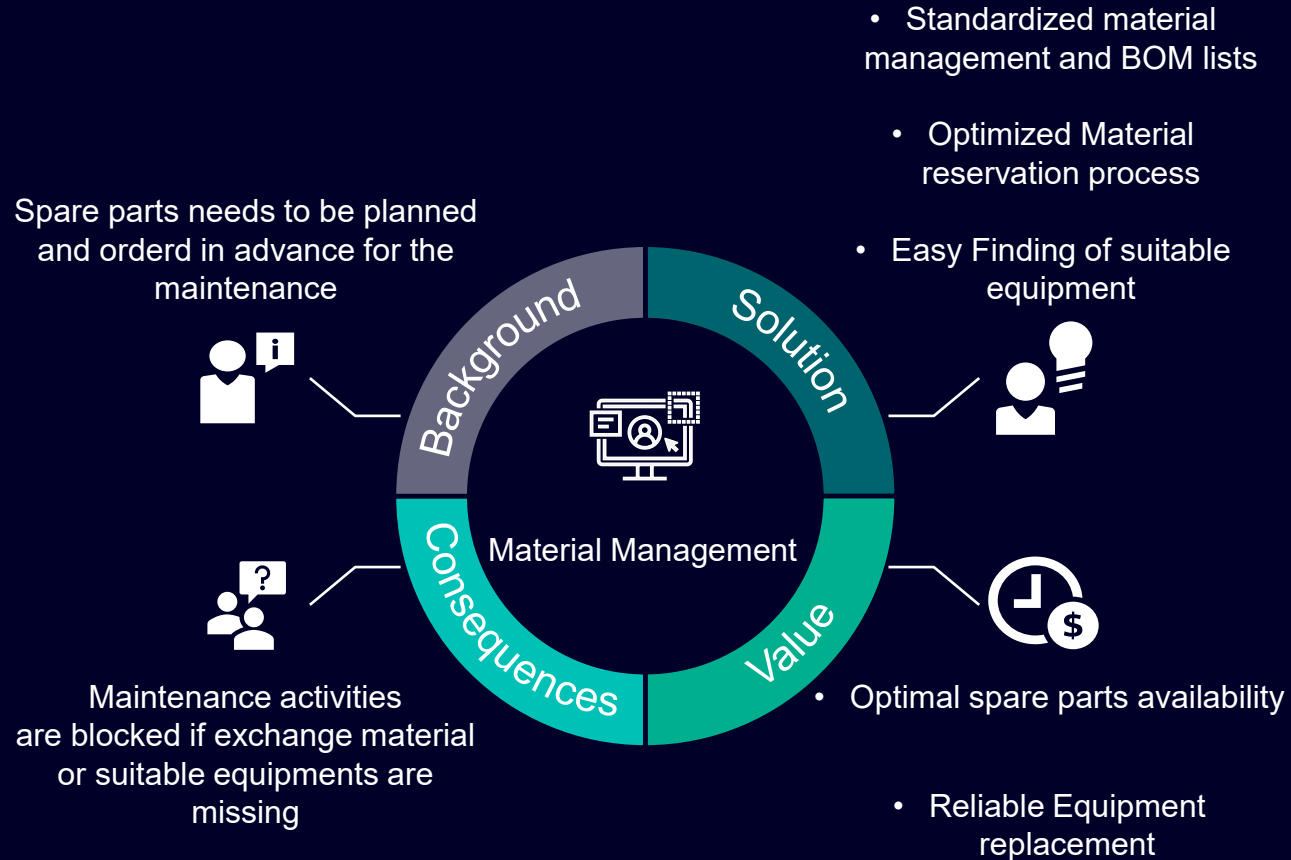


Comos MRO

New Resource Monitor



Comos MRO Material Management



Search suitable equipment

Search by material master Search by attributes

VE001, Vessel MM00000005, Vessel 1 V1865

Filter

All 6 In stock 3 Substitute 2 Mounted 1

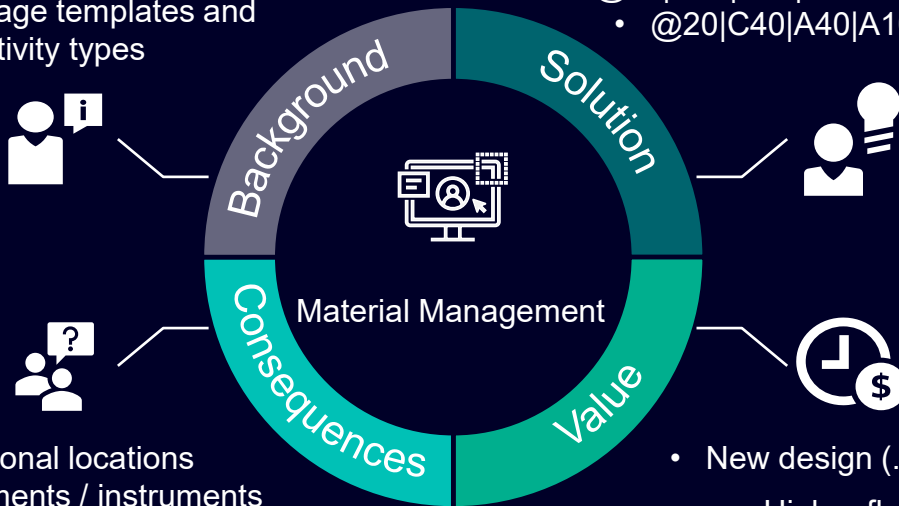
Equipment ↑↓ ▾	Owner ↑↓ ▾	Material master ↑↓ ▾	Article number ↑↓ ▾
4, Vessel 1 V1865	A17, Storage location	MM00000005, Vessel 1 V1865	V1865
3, Vessel 1 V1865	A17, Storage location	MM00000005, Vessel 1 V1865	V1865
2, Vessel 1 V1865	A17, Storage location	MM00000005, Vessel 1 V1865	V1865

Comos MRO CMW

Maintenance operations extension



The need to plan more and different maintenance plans, work package templates and activity types



Functional locations and equipments / instruments could have different maintenance types and executed via mobile device

Extension of CMW interface by all:

- @30|M60|A10|A10 Maintenance plans
- @20|C40|A20|A20 Workpackages
- @20|C40|A40|A10 Activity

- New design (.net MAUI)
- Higher flexibility
- More use cases supported

Contacts



Stefan Walbröl
Overall Accountable COMOS
stefan.walbroel@siemens.com



Dirk Beilschmidt
COMOS Platform Owner | Infrastructure
dirk.beilschmidt@siemens.com



Andre Lauer
COMOS Product Owner | Electrical
andre.lauer@siemens.com



Michael List
COMOS Product Owner | Process
michael.list@siemens.com



Guido Schimmang
COMOS Product Owner | Operations
guido.schimmang@siemens.com





Rainer Rommelfanger
COMOS Product Owner | Interoperability
rainer.rommelfanger@siemens.com



Claudia Arz-Krüger
COMOS Product Owner | Automation
claudia.arz-krueger@siemens.com



Felix Schumacher
COMOS Product Owner | Process
felix.schumacher@siemens.com



KP Singh
COMOS Product Owner | DDMS
krishna_pratap.singh@siemens.com



Anna Lasina
COMOS Product Owner | COMOS AI
anna.lasina@siemens.com

Product Owners with Area of Responsibility



Dirk Beilschmidt

COMOS Platform Owner | Infrastructure

dirk.beilschmidt@siemens.com

- COMOS Main Application
- COMOS Platform
(Search as a Service, Workflow Engine, Task Management Service, Notification Service, COMOS Web Services Infrastructure, etc.)
- Rest API
(Public API connectors, Public Web API, Mobile Worker API, etc.)
- COMOS Web (Web Applications, Web User and Role, etc.)
- COMOS Object Model
- COMOS internal data exchange
(NOXIE, Working Layers, DB Sync, etc.)
- Query and Search
- Event and Script Handling
- Data Administration & Tools (Updatability, Support Database etc.)
- Licensing
- Identify- and Access Management
(Net Login, Access Control, Object Rights, etc.)
- Desktop UI (framework, styles, controls, navigators, etc.)
- Report (Template Designer, Symbol Designer, AutoCAD Rendering, PDF-Rendering, etc.)
- Smart Editor
(Document Viewer, Mark Up, Redlining, Annotations, etc.)
- Printing
- Modular Report
- UTS
- Schematic Viewing and Hot Spotting
- cDevice Change



Rainer Rommelfanger

COMOS Product Owner | Interoperability

rainer.rommelfanger@siemens.com

Standardized Interoperability Solution (SIS):

- Transformation of Legacy Interfaces / Imports to SIS
- Implementation of New Interfaces / Imports Based on SIS

Legacy Interfaces / Imports, except of E3D and Plant3D, are in responsibility of Product Owner Interoperability after transformation.

- COMOS X Interoperability
- Interactive interfaces
(E3D, Plant3D, Bentley OPM, COMOS WalkInside)
- P&ID interfaces/imports
(SP PID)
- AAS Interface
- SAP interface
- Teamcenter interface
- SIMIT import
- Internal interfaces
- New COMOS interfaces



Andre Lauer

COMOS Product Owner | Electrical

andre.lauer@siemens.com

- COMOS Electrical
- COMOS I&C
- COMOS Fluidics
- COMOS Modularized Engineering
- COMOS MEWeb (Modularized Engineering Web Configurator)
- Engineering Task (eBlock)
- Cabinet
- COMOS-2-COMOS Interface (DOXIE)
- DOXIE Tools (cDB / iDB Migration)
- Standardized Content for Electrical Engineering
- Support "Automation" for Modular Symbols (GSDLL)

Product Owners with Area of Responsibility



Claudia Arz-Krüger

COMOS Product Owner | Automation
claudia.arz-krueger@siemens.com



Michael List

COMOS Product Owner | Process
michael.list@siemens.com



Felix Schumacher

COMOS Product Owner | Process
felix.schumacher@siemens.com



KP Singh

COMOS Product Owner | DDMS
krishna_pratap.singh@siemens.com

- COMOS Logical
- COMOS Manufacturer Device Content
- Product data
- Product Workflows
- GenericSymbol.dll (GSDLL)
Configuring Symbols Instead of Drawings
- Modular Devices for Electrical and Automation
- Standardized Content and Workflows for Automation Engineering
- Organizational Interface to
Plant Automation Accelerator (PAA)

- P&ID
 - DEXPI Import / Export
- FEED
 - Simulator Imports
- Isometrics
- PipeSpec Manager
- Pipe Spec Designer
- SIPEC (Standardized content for process engineering)
- iDB tooling for engineering
(i.e., Traversal Toolbox, ATT-Tab Tool)
- Graphical DGN Export
- DGN Import
- DWG Import

- DDMS Core
- DDMS Web Services
- Revisions
- Test management
- VDI2770 (Industry Standard for Technical Documentation)
- eStamp
- eSignature
- TeamCenter Interface (Legacy)

Product Owners with Area of Responsibility



Guido Schimmang

COMOS Product Owner | Operations

guido.schimmang@siemens.com

- Mobile Worker Interface to COMOS
- Content and Functions on Mobile Worker Side
- Content and Functions on COMOS Database Side
- COMOS Mobile Worker Lite
- Coordination with Product-Partner
- COMOS MRO Plugins
- COMOS WebMRO
- MRO Related Core Functions and Modules in COMOS (e.g. Chemserv.dll)
- Standardized MRO-Related Content and Workflows in the COMOS Database
- Coordination with PreSales, Sales, Competence Center Operations and Portfolio Management



Anna Lasina

COMOS Product Owner | COMOS AI

anna.lasina@siemens.com

- COMOS AI Strategy and AI Vision
- AI Use cases for all COMOS Foundation products
- COMOS-related AI use cases with other Siemens products
- AI-Agents and Agent-Platforms
- Data Analytics
- Cross-functional collaboration with internal and external AI-initiatives
- Coordination with Innovation Partners on AI topics
- AI promotion for COMOS

| Thank you!

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