



SAP Cloud ALM for Implementation

What's new in Q3 2023

SAP

Michael Buse, SAP

Public



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Agenda

Introduction

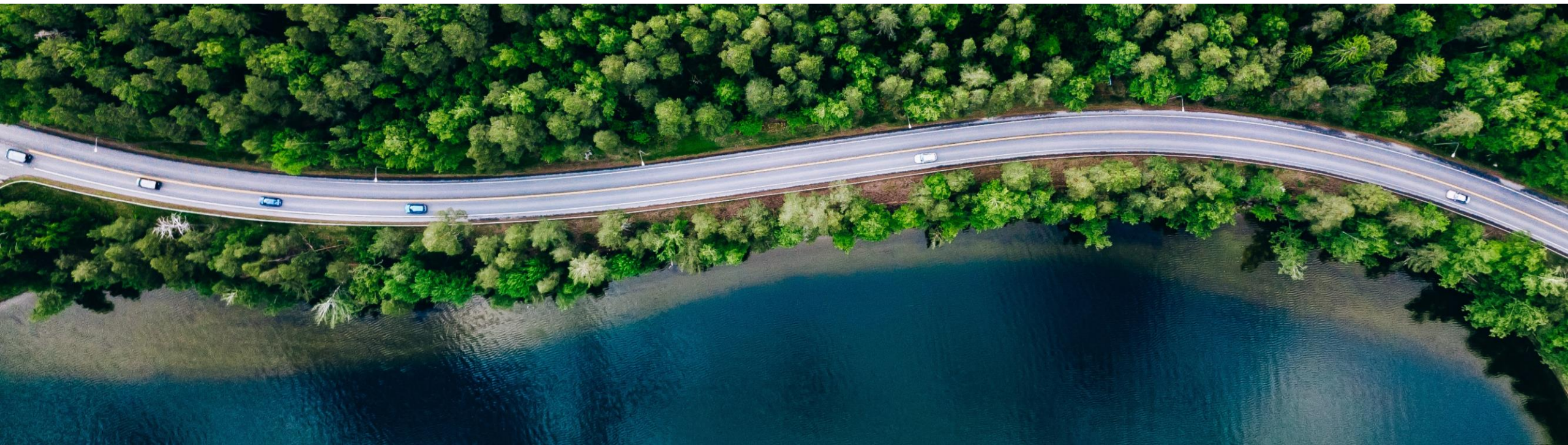
What's New in ...

- **Design?**
- **Build?**
- **Test?**
- **Deploy?**
- **Analytics?**

Live Demo

Outlook and Summary

Introduction

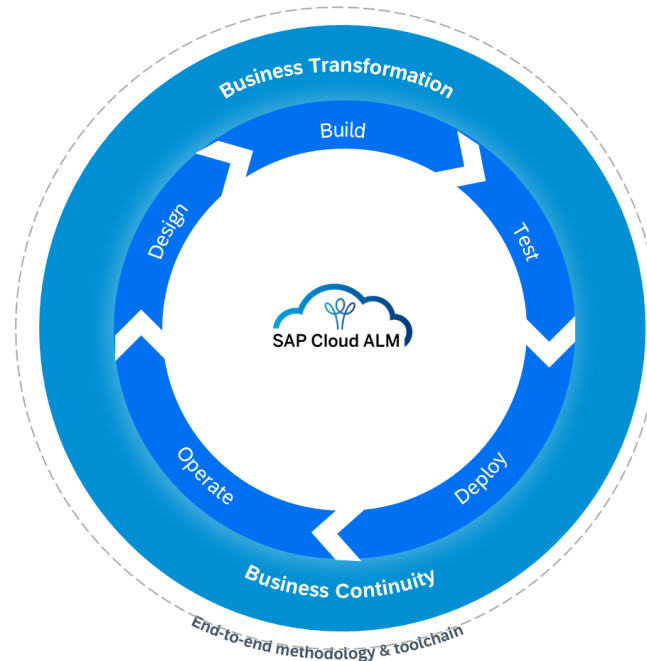


Managing **Your Solution** with SAP Cloud ALM



For the intelligent and sustainable enterprise

- for cloud-centric customers
- Manages cloud and hybrid solutions
- Supports all components of the Intelligent Enterprise



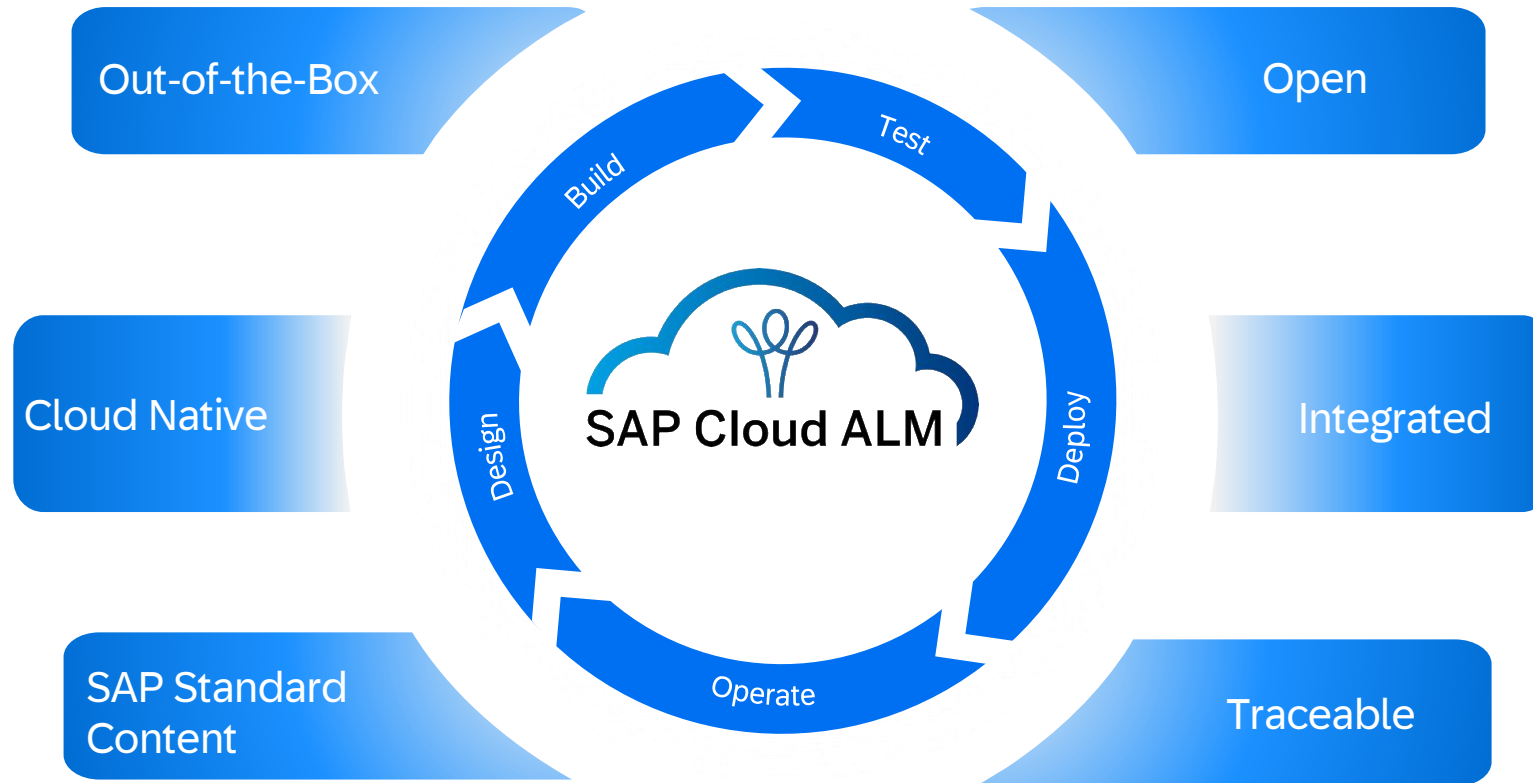
In the public cloud

- Rethought, newly designed, and built on modern cloud technology
- Immediate consumption, always up to date
- Cost-efficient for customers

Supporting 4500+ Customer and Partner in Implementation and Operation*

*September 2023

We manage Your Solution



SAP Cloud ALM provides the harmonized implementation experience for the intelligent enterprise, covering all relevant SAP solutions for all customers

We manage Your Solution with SAP Cloud ALM

Manage all project activities

- Based on the SAP Activate methodology with template roadmaps for agile implementation projects
- Extended by your own tasks and user stories
- Integrated planning and reporting

Ensure Quality

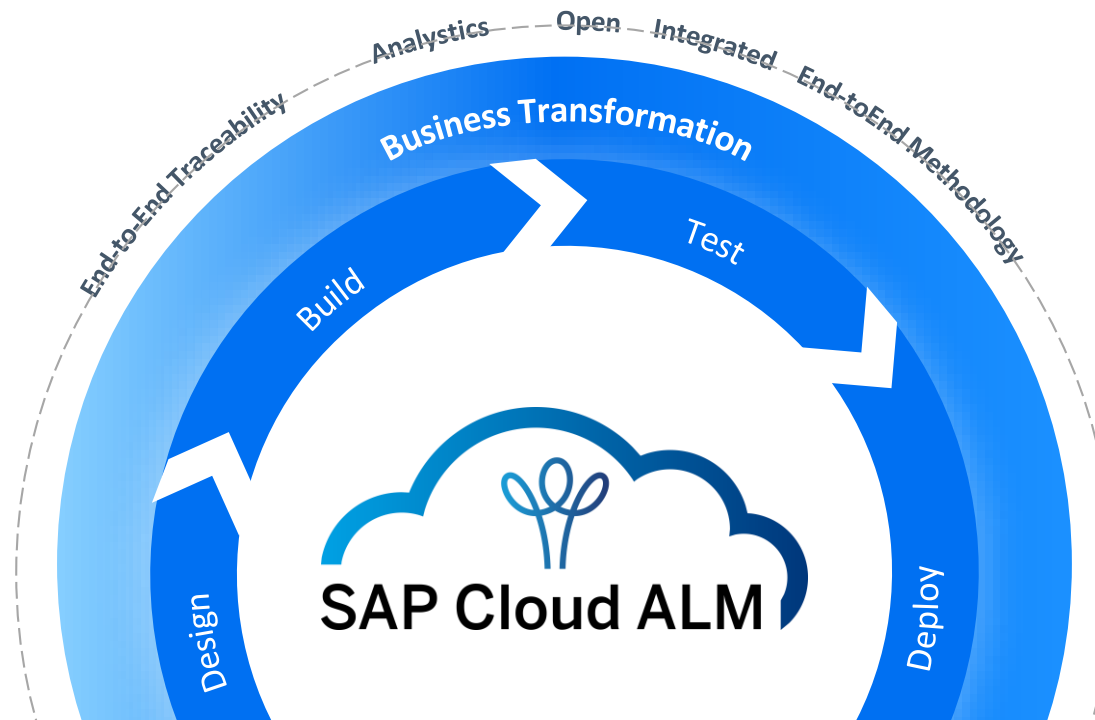
- Manage all test from user acceptance to regression
- Manual testing with test step based approach
- Integration of automatic execution engines

Design the to be solution

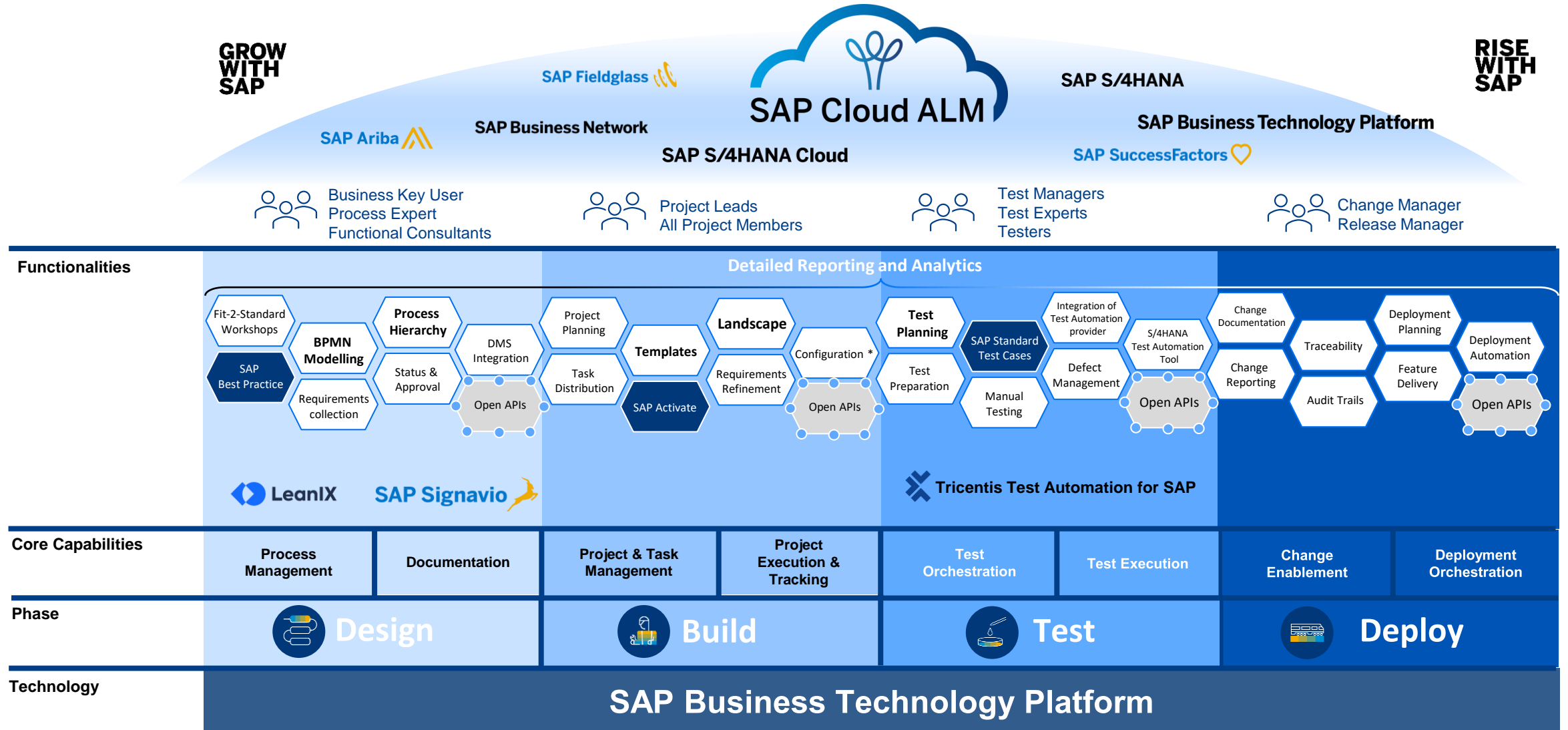
- Start with Best Practice Content to run your Fit-2-Standard workshops
- Create own processes with integrated authoring capabilities
- Collect requirements as an initial backlog

Manage Successful Deployment & Go-Live

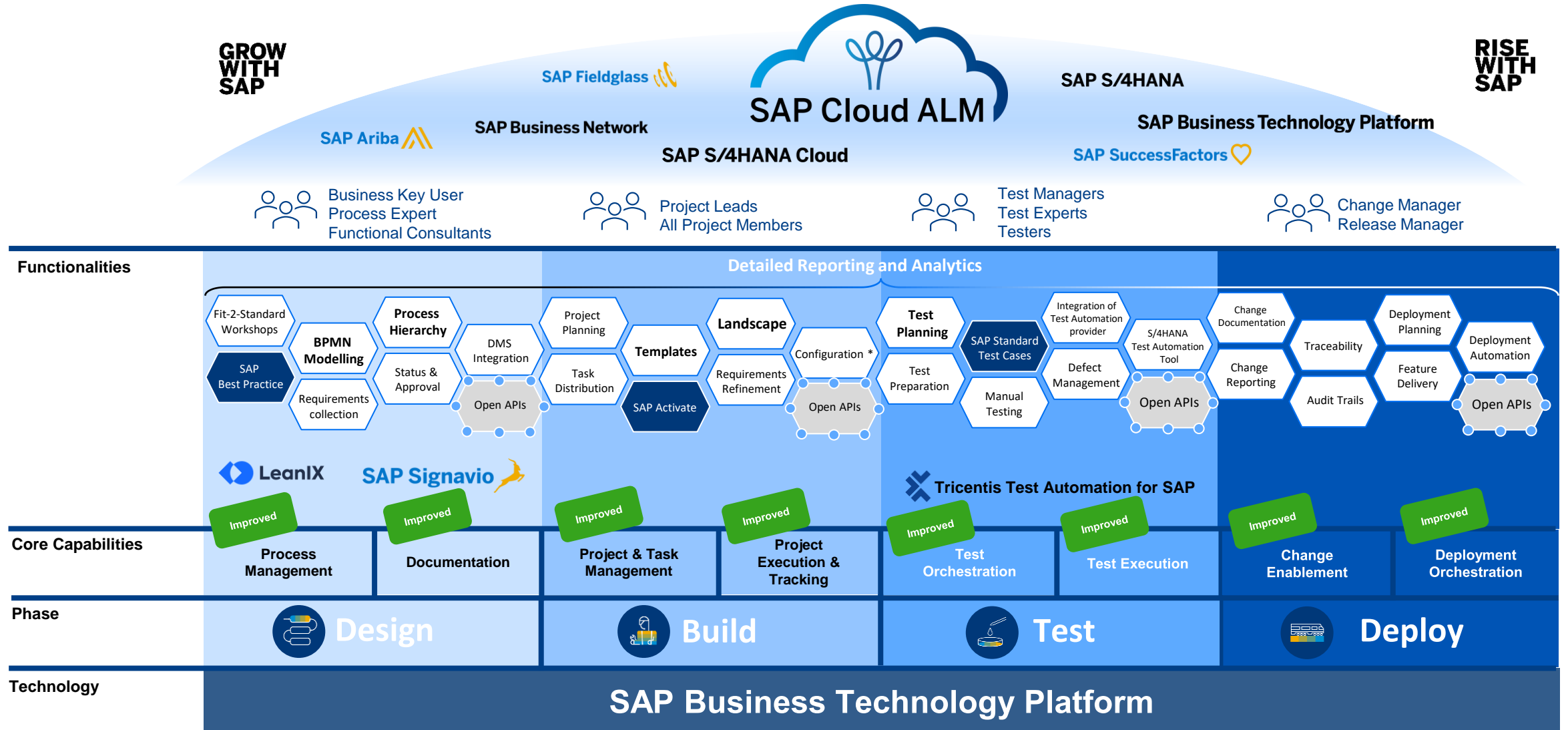
- Plan your releases and orchestrate consistent deployment to production
- Enable change and provide traceability and audit trails



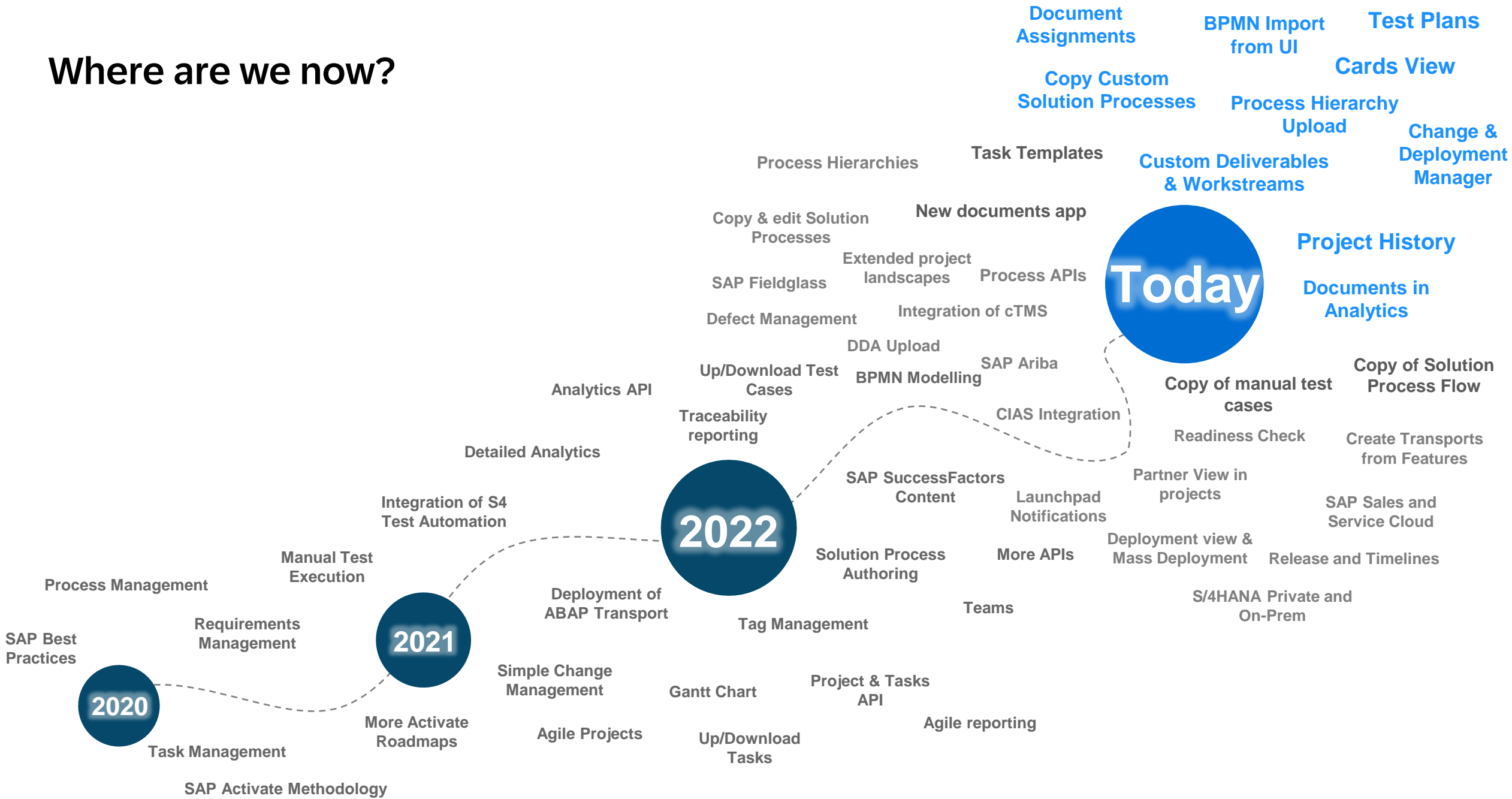
SAP Cloud ALM for Implementation - Architecture



SAP Cloud ALM for Implementation - Architecture



Where are we now?



Feature Highlights

Process Management

- BPMN Import from UI
- Copy Custom Solution Process
- Upload of process hierarchy nodes via spreadsheet

Documentation

- Assign Document to Process Hierarchy and Solution Process

Project and Task Management

- Enhancements for Deliverables
- Cards view for managing tasks
- Overall projects history to show archived, deleted and restored projects

Test Management

- Test Planning

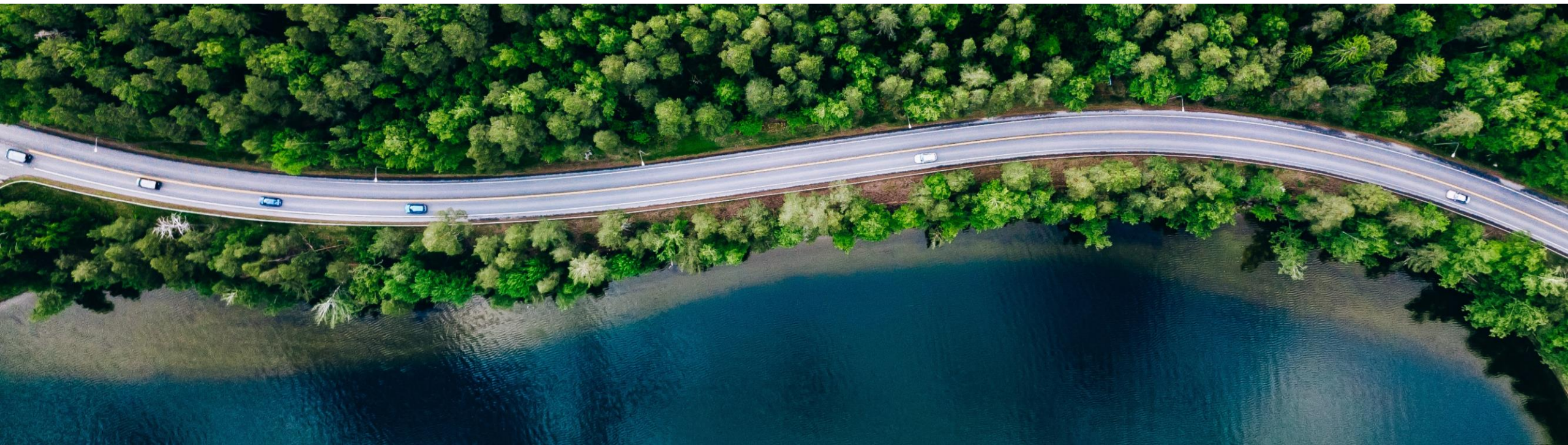
Change and Deployment Management

- Create Transport of Copies (CTS)
- New User Roles – Change & Deployment Manager
- SAP S/4HANA Cloud Transport Traceability (ATO)

Analytics and Reporting

- New Reporting: Cross Project Analysis
- Efforts available in Reporting's

Design



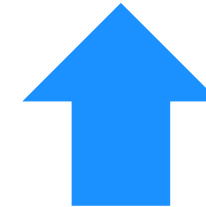
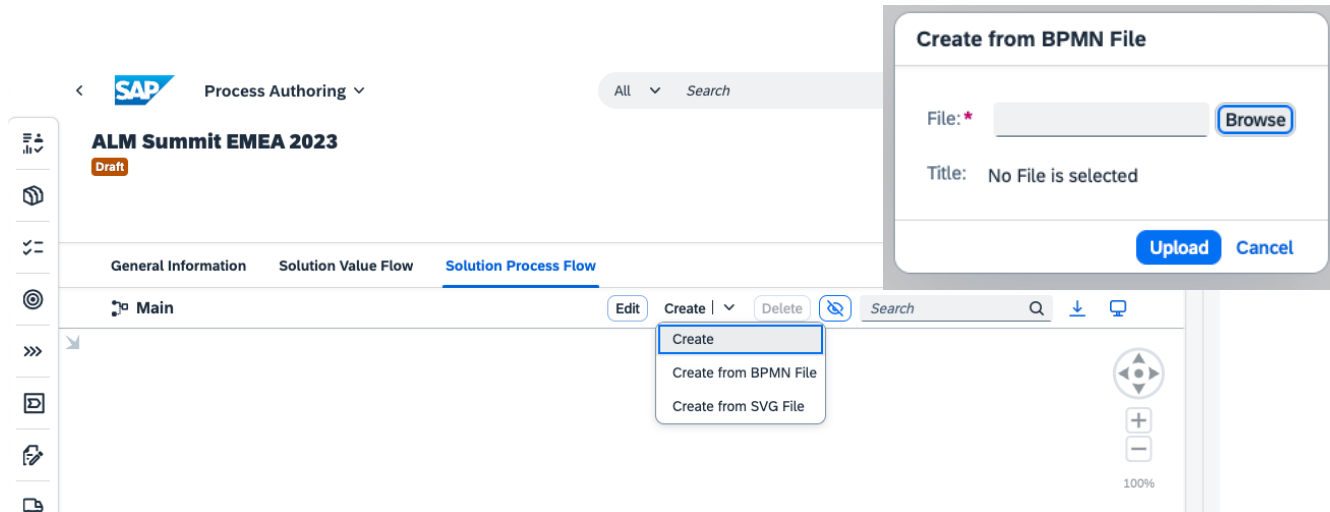
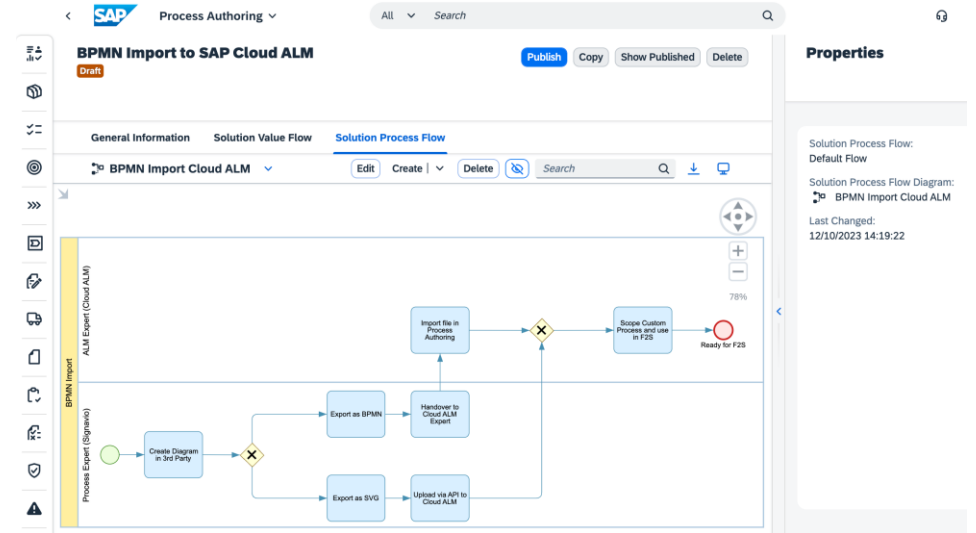
BPMN Import in Process Authoring

Import BPMN from Third Party Solutions

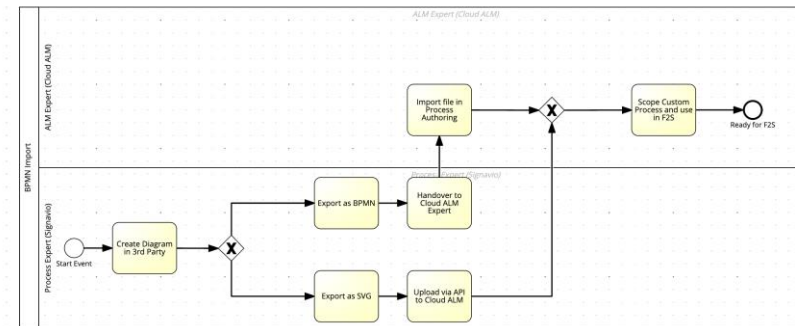
- Upload BPMN to a custom solution process and publish to use in your projects

Export BPMN from SAP Cloud ALM

- Download .bpmn files from SAP Cloud ALM to use in other Process Management applications



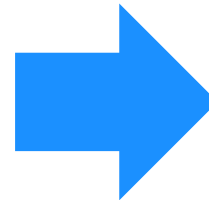
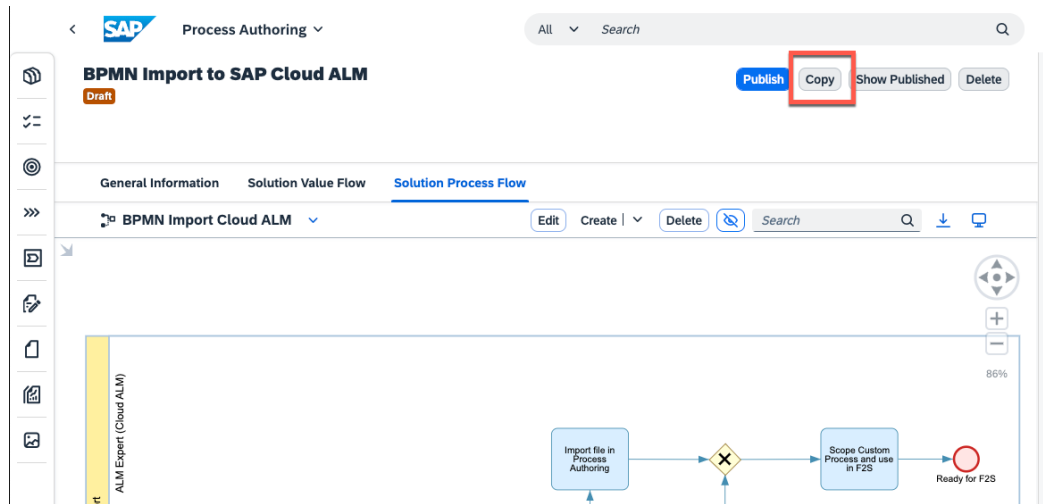
BPMN Import from UI



Copy Custom Solution Processes

In Process Authoring

- Copy an entire Custom Solution Process with
 - all information
 - Solution Value Flow
 - Solution Process Flow
 - Solution Process Flow diagrams
- Naming convention is "Copy of" Title of original CSP

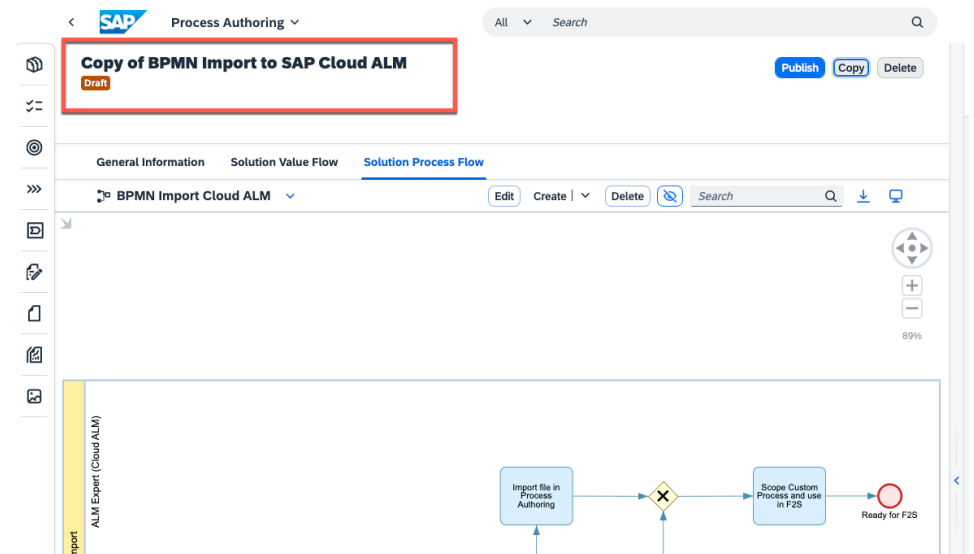


Custom Solution Processes

Solution Scenario: Custom

BPMN Import

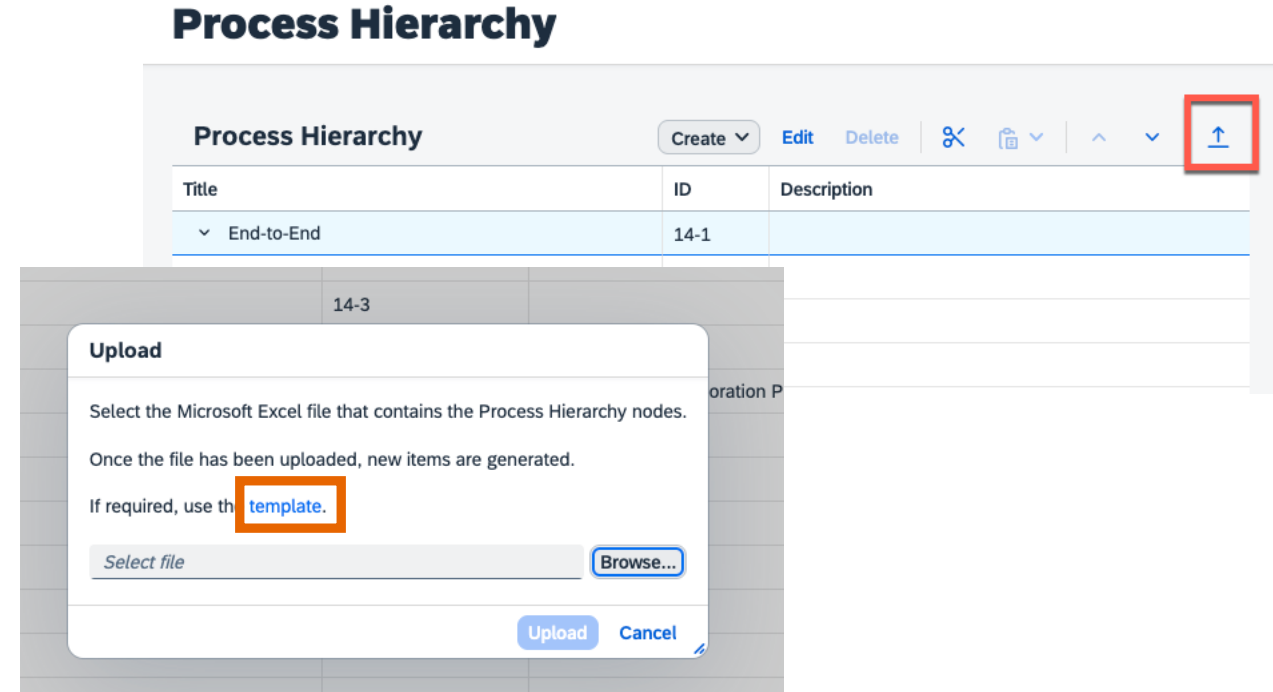
Solution Processes (2)	
Version	Title
Draft	BPMN Import to SAP Cloud ALM
Published	BPMN Import to SAP Cloud ALM
Draft	Copy of BPMN Import to SAP Cloud ALM



Upload of Process Hierarchy Nodes

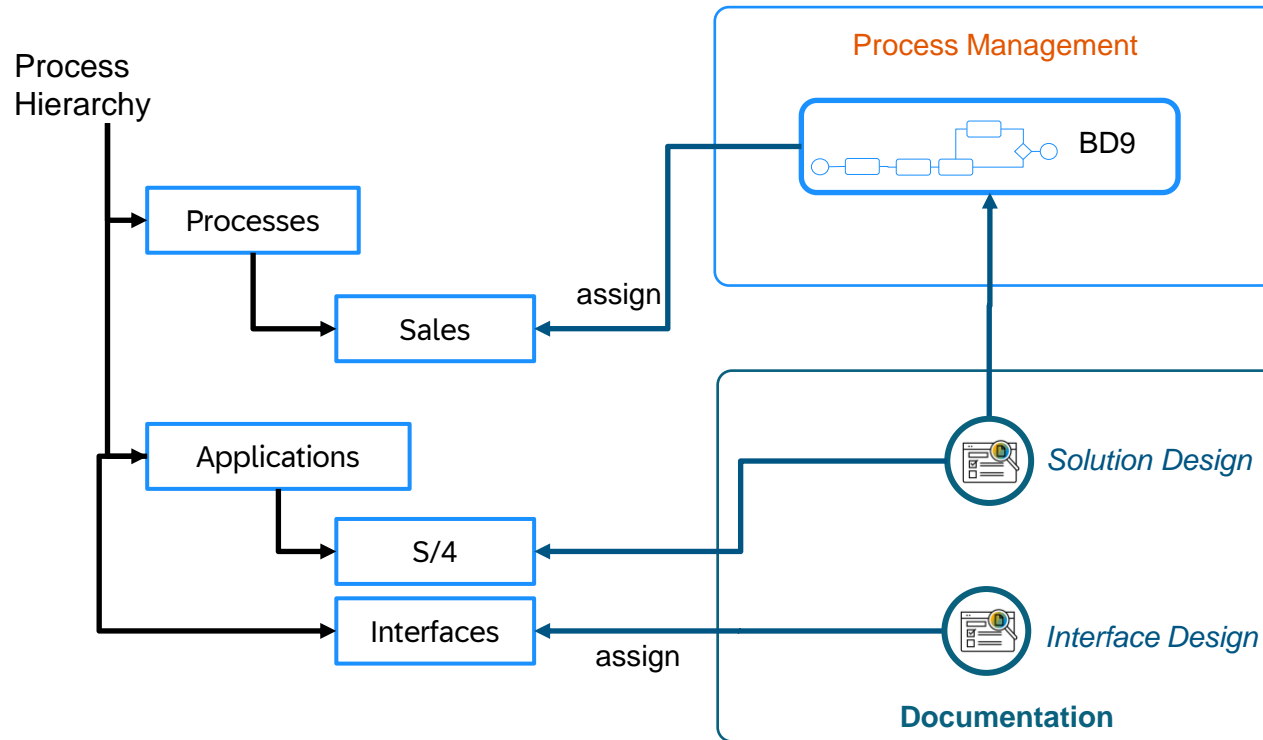
In Process Hierarchy

- Create Process Hierarchy Nodes in SAP Cloud ALM with Spreadsheet Upload
- Download Excel Template from Process Hierarchy App
- Add your Process Hierarchy Nodes with all relevant information to Spreadsheet
- Import custom Process Hierarchy Nodes to Process Hierarchy in SAP Cloud ALM

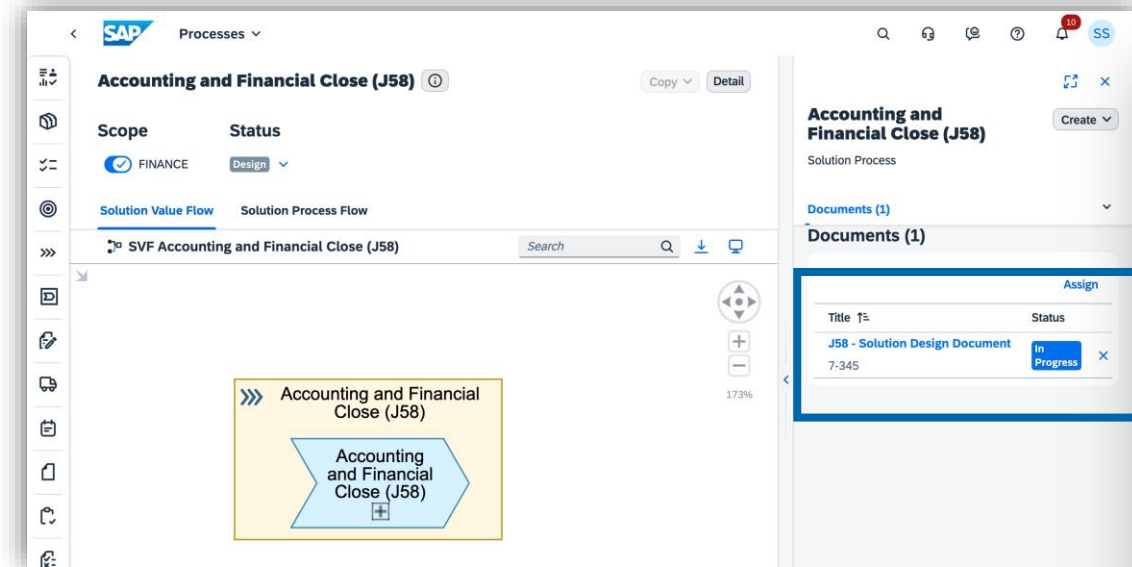


Hierarchy	Title	Description	External Reference Name	External Reference ID
1	Sales			
1.1	Billing and Revenue Innovation Management			
1.1.1	Billing Mediation	Billing mediation involves collecting data from a wide range of data sources and network technologies. The data is then filtered, transformed, and consolidated to feed billing applications.		

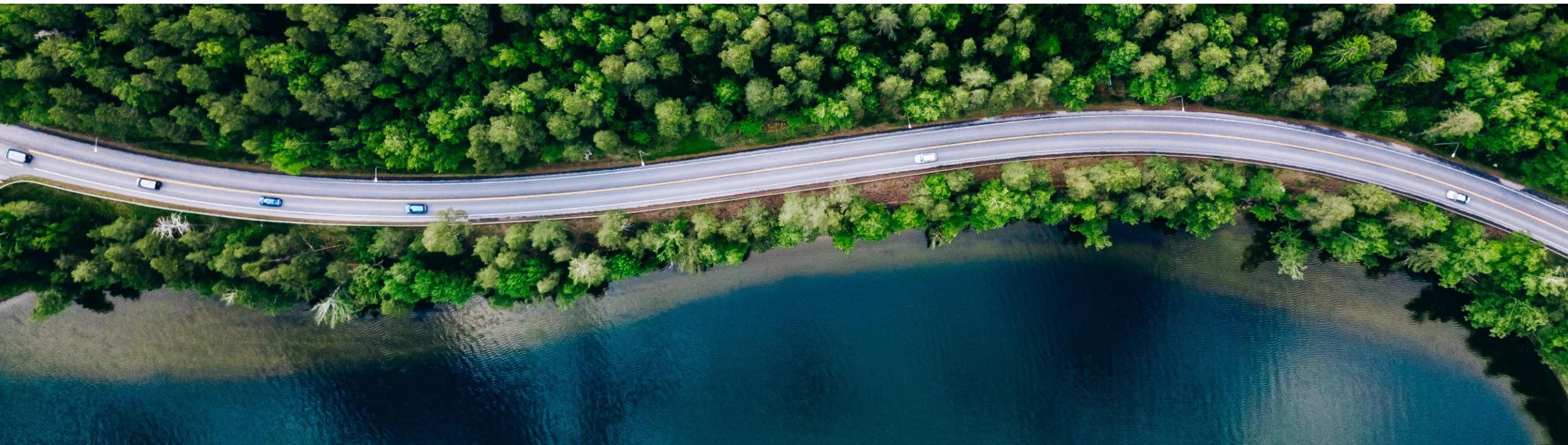
Documents: Assign to Solution Processes and Process Hierarchy



Documents can be assigned to **Solution Processes** as well as to **Process Hierarchy** in order to categorize documents and also monitor completeness of documentation.

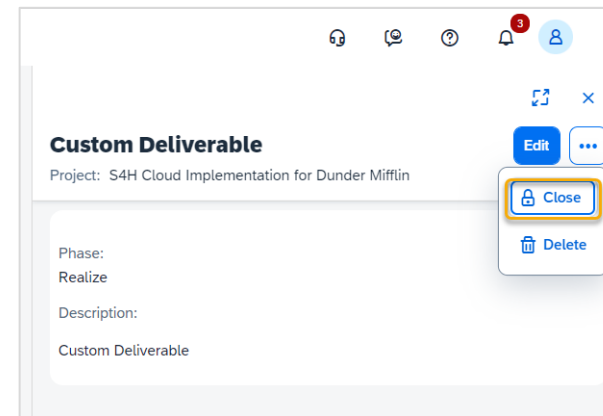
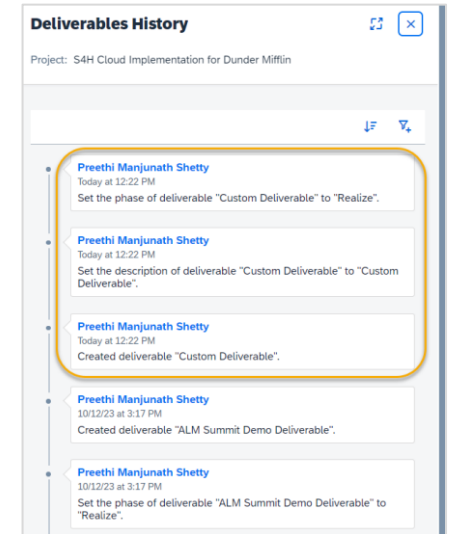
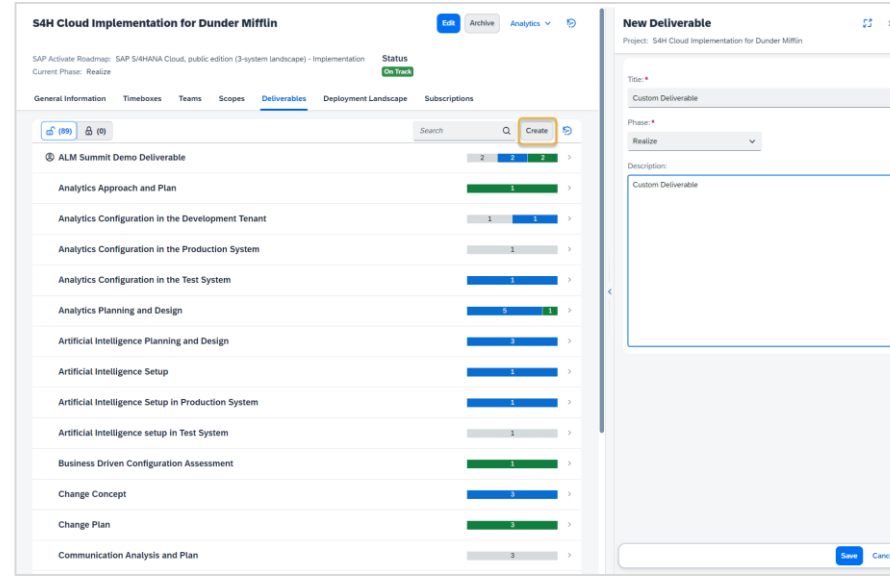


Build



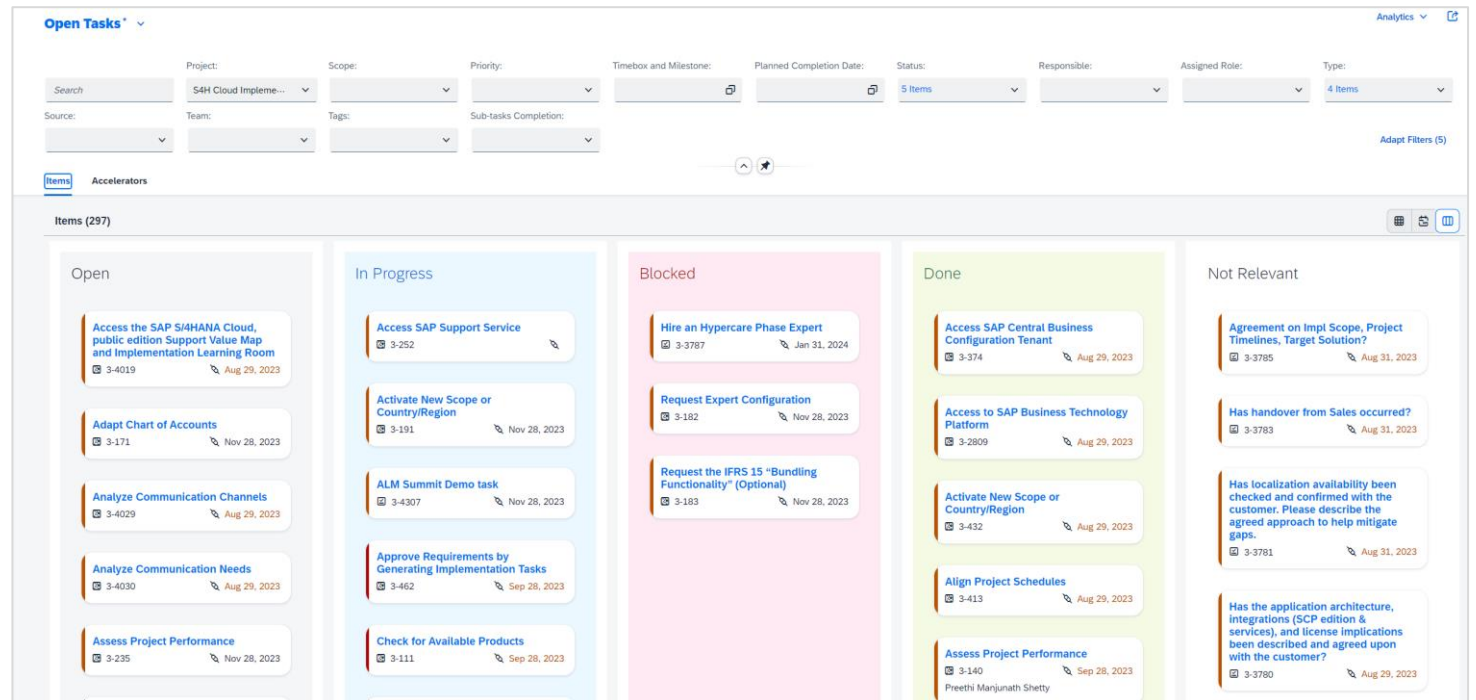
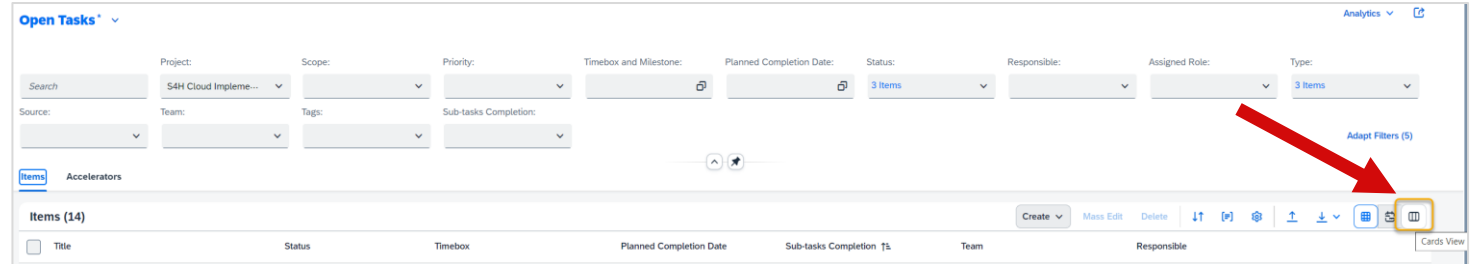
Enhancements for Deliverables

- Create custom deliverables in the project with phase assignment
- Assign custom deliverable to tasks
- Deliverable history includes the custom deliverable changes
- Close deliverable to indicate completion
- Delete unnecessary deliverable
- Visualize tasks status per deliverable



Cards View for Managing Tasks

- Cards View offers a kanban like view of the tasks
- Status of tasks can be updated by moving the task cards
- Roadmap tasks, Project tasks, sub tasks and user stories are displayed in the cards view (requirements and defects will be added later)



Overall Projects History

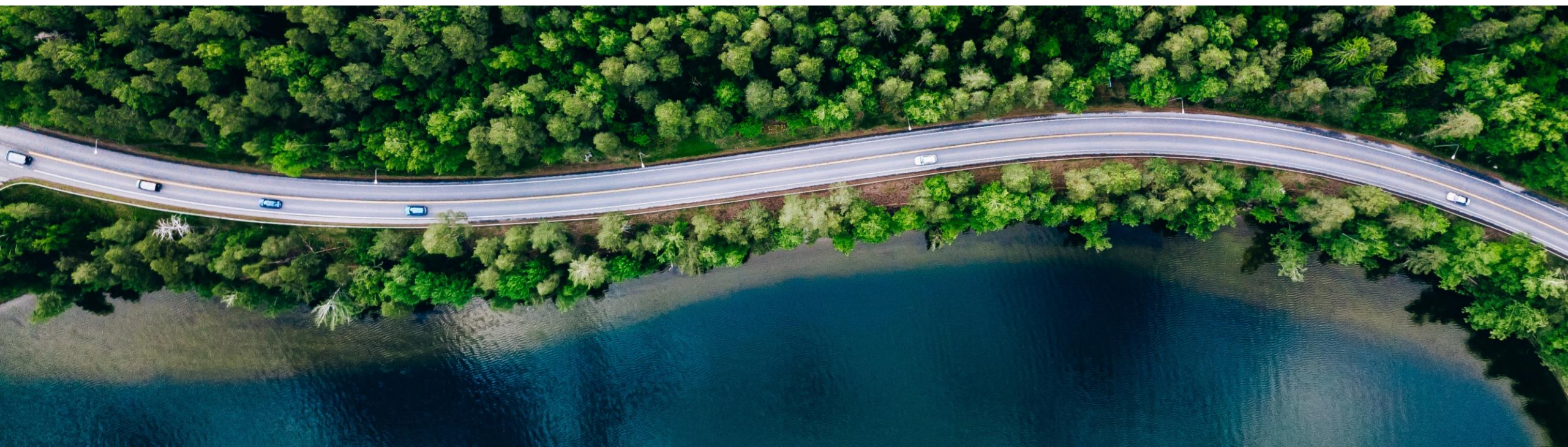
- History visible in the Projects list
- Archived, deleted and restored projects are shown

The screenshot displays the 'Manage Projects' interface. On the left, a list of projects is shown, each with a status indicator (e.g., 'On Track') and a right-pointing arrow. A red arrow points to the 'Create' button in the top right of the list. On the right, the 'History' panel shows a detailed log of actions performed on projects, including user names, timestamps, and the specific actions taken (e.g., 'Archived project', 'Deleted project', 'Restored project').

Project Name	Status
Projects API REST Assured - Mon Sep 25 11:25:56 GMT+01:00 2023	On Track
Projects API REST Assured - Tue Oct 31 10:00:41 GMT+01:00 2023	On Track
Projects API REST Assured - Tue Oct 31 19:22:26 GMT+01:00 2023	On Track
Projects API REST Assured - Wed Oct 18 22:56:44 GMT+01:00 2023	On Track
PS Co. Ltd with Generic Roadmap	On Track
PS Rename test project	On Track
Richard Project for demo	On Track
Ritu trial 2	On Track
RM_Docu_Project	On Track
RM_Docu_Project_Q1	On Track
RM_S4_2023	On Track
S4H cloud Implementation for Dunder Mifflin	On Track
SAP Business Network	On Track
SAP IBP Implementation	On Track
SAP IMPLEMENTATION DEMO	On Track
SD Project	On Track
SD-Team	On Track
SD-Team (Private)	On Track

User	Timestamp	Action
Daniel Ciocko	11/15/23 at 11:34 PM	Archived project "Ciecko - Combination Testing".
AM	11/17/23 at 8:00 AM	Deleted project "Projects API REST Assured - Tue Nov 07 12:30:28 IST 2023".
Anatoliy Mikhayev	11/20/23 at 4:59 PM	Restored project "AM".
Anatoliy Mikhayev	11/20/23 at 4:58 PM	Archived project "AM".
Yichun Jiang	10/27/23 at 11:39 AM	Deleted project "Eric Project Demo - 2".
Yichun Jiang	10/27/23 at 11:04 AM	Restored project "Eric Project Demo - 2".
Yichun Jiang	10/27/23 at 11:56 AM	Archived project "Eric Project Demo - 2".
Yichun Jiang	10/27/23 at 4:42 AM	Restored project "Eric Project Demo - 1".
Yichun Jiang	10/27/23 at 4:42 AM	Archived project "Eric Project Demo - 1".
David Hu	10/26/23 at 4:44 AM	Restored project "ZT_Test_".

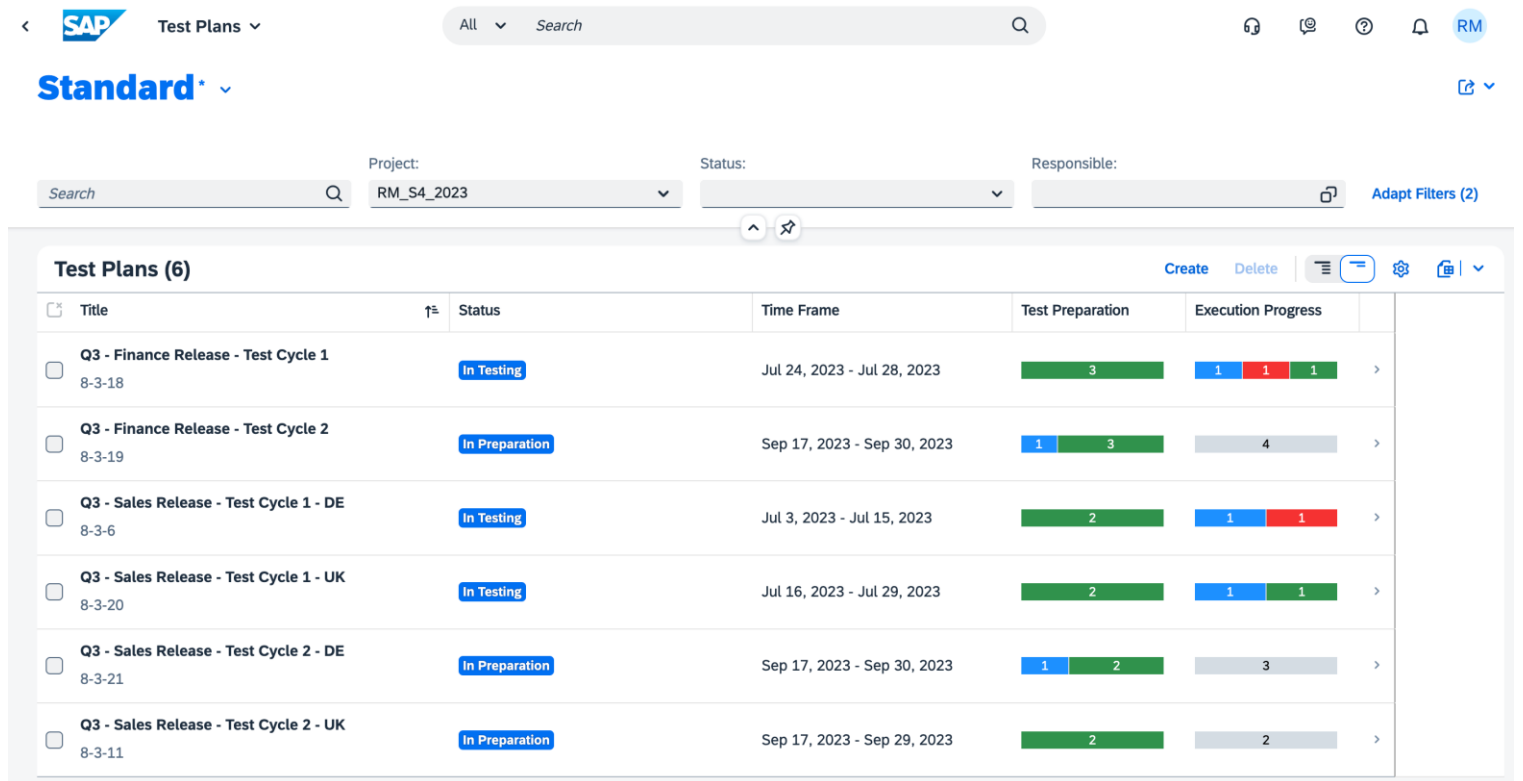
Test



Test Planning

Benefits

- Supports multiple test cycles or roll-outs to multiple organizations re-using same or similar set of test cases
- Test Plan Status to manage preparation, execution and completion of test phases or test cycles
- Dedicated execution context (status and defects) per test plan
- Start and end date can be set for test plan
- Embedded draft handling to keep unsaved data
- Efficient reporting and drilldown to details per test plan*



The screenshot displays the SAP Test Plans interface. At the top, there is a navigation bar with the SAP logo, 'Test Plans' dropdown, and a search bar. Below this, the 'Standard' version is indicated. The main area features a filter bar with 'Project: RM_S4_2023', 'Status:', and 'Responsible:' dropdowns, along with a search bar and 'Adapt Filters (2)' button. The central table, titled 'Test Plans (6)', lists the following data:

Title	Status	Time Frame	Test Preparation	Execution Progress
Q3 - Finance Release - Test Cycle 1 8-3-18	In Testing	Jul 24, 2023 - Jul 28, 2023	3	1 1 1
Q3 - Finance Release - Test Cycle 2 8-3-19	In Preparation	Sep 17, 2023 - Sep 30, 2023	1 3	4
Q3 - Sales Release - Test Cycle 1 - DE 8-3-6	In Testing	Jul 3, 2023 - Jul 15, 2023	2	1 1
Q3 - Sales Release - Test Cycle 1 - UK 8-3-20	In Testing	Jul 16, 2023 - Jul 29, 2023	2	1 1
Q3 - Sales Release - Test Cycle 2 - DE 8-3-21	In Preparation	Sep 17, 2023 - Sep 30, 2023	1 2	3
Q3 - Sales Release - Test Cycle 2 - UK 8-3-11	In Preparation	Sep 17, 2023 - Sep 29, 2023	2	2

**This is the current state of planning and may be changed by SAP at any time.*

Test Execution with Test Plans

Test Execution Overview Analytics

Search by title Project: RM_S4_2023 Scope: S4_Finance x Solution Process: Solution Process Flow Diagram: Tags: Test Case Overall Status:

Detailed Status: Automation Provider: Test Plan:

(None)
 Q3 - Finance Release - Test Cycle 1
 Q3 - Sales Release - Test Cycle 1 - DE
 Q3 - Sales Release - Test Cycle 1 - UK

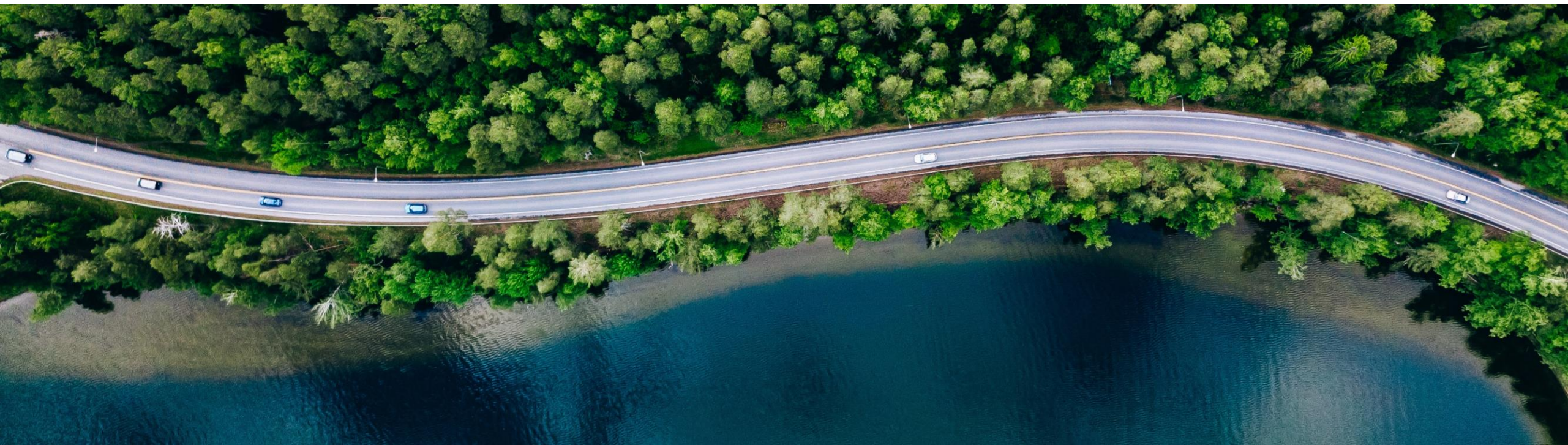
Test Cases (6) All Manual Automated Adapt Filters (2)

Test Case Information	Status	Start Time	Solution Process	Test Progress	Defects
Test Plan: (None)					
J58 - 03 - Accounting and Financial Close - Operational Processing	Passed	Aug 4, 2023, 2:35 PM Reiner Markheiser	S4_Finance	Accounting and Financial Close (J58) 1% Pass	2
J59 - Accounts Receivable 01 - Main	Passed	Jul 24, 2023, 1:59 PM Reiner Markheiser	S4_Finance	Accounts Receivable (J59) 100% Pass	0
J60 - 01 - Main	In Progress	Aug 4, 2023, 2:19 PM Reiner Markheiser	S4_Finance	Accounts Payable (J60) 0%	0
Test Plan: Q3 - Finance Release - Test Cycle 1					
J58 - 03 - Accounting and Financial Close - Operational Processing	Failed	Jul 25, 2023, 2:13 PM Reiner Markheiser	S4_Finance	Accounting and Financial Close (J58) 6% Fail - Application Issue	1
J59 - Accounts Receivable 01 - Main	In Progress	Jul 25, 2023, 2:12 PM Reiner Markheiser	S4_Finance	Accounts Receivable (J59) 25%	0

Benefits

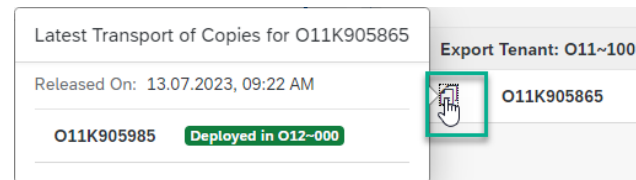
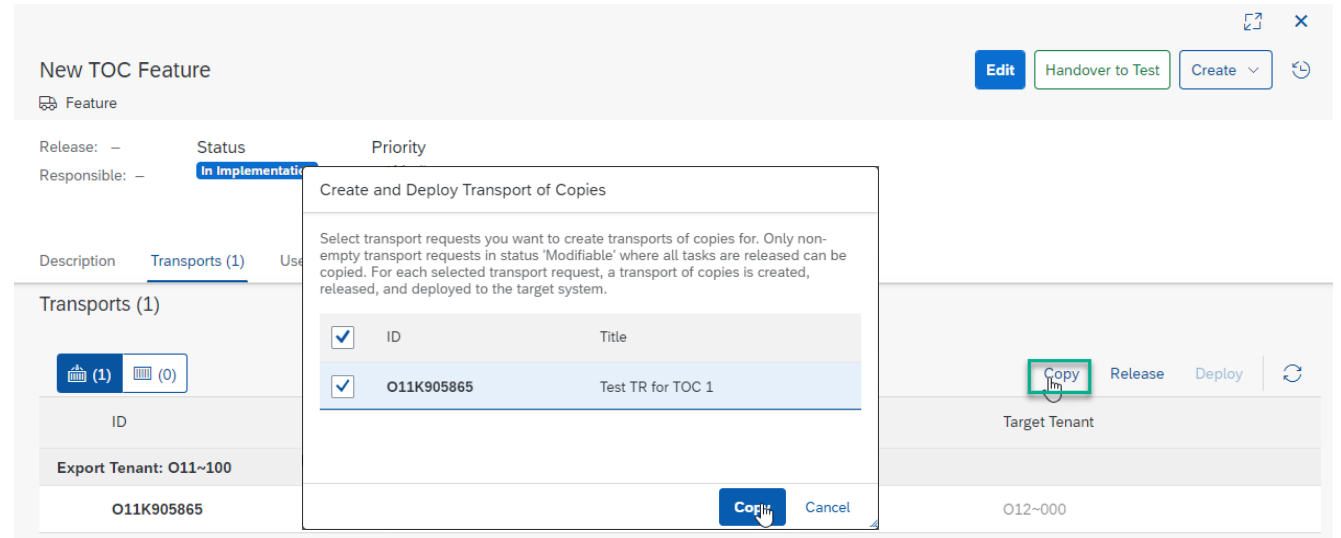
- Lean testing without the need to create test plans will be still available via filter value (None)
- Test plans with status 'In testing' available for execution in your current test phase or test cycle.

Deploy



Create Transport of Copies

- Create transport of copies (ToC) within a feature for transport requests for which all assigned transport tasks are releases
- Via clicking the "Copy" button, you can select several transport requests in status Modifiable to create a ToC for each of these transport requests
- The ToC is created, released and deployed to the consolidation target system immediately
- Next to the original transport request an icon will show up for the ToC
- Clicking the icon will open the popover with detailed information

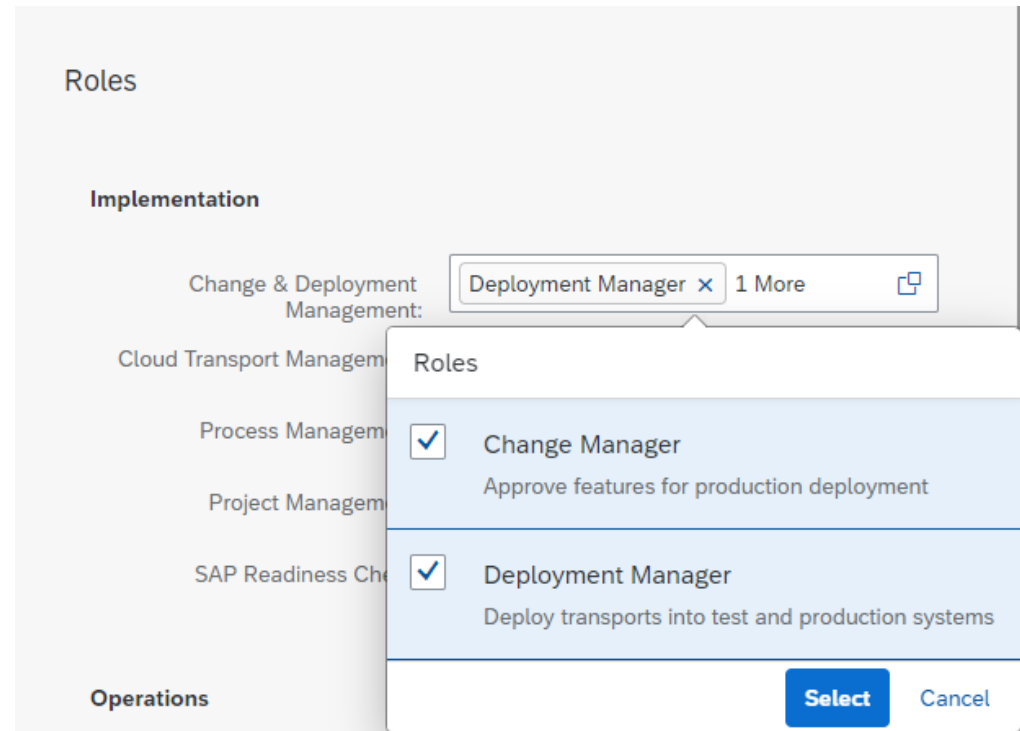


Find more information the following blog post:

[Using transport of copies with SAP Cloud ALM](#)

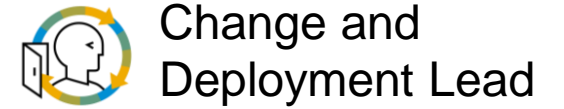
New User Roles - Change Manager and Deployment Manager Roles

- For Change & Deployment Management, two new roles are available:
 - Change Manager: Approve features for production deployment
 - Deployment Manager: Deploy transports into test and production systems
- The roles will be automatically assigned to existing users with the Project Lead role, which previously included these authorizations, and you can decide which users should keep the authorizations provided by the new roles.
- Important: The Change & Deployment Management roles need to be combined with either the Project Member or the Project Lead role.



Check slides [15](#) and [16](#) providing the authorization tables.

SAP S/4HANA Cloud **Transport Traceability**



Utilize **Feature** to keep track of your Configuration, Key User and Developer Extensibility changes in SAP S/4HANA Cloud

- Easily assign your released transport requests to a feature
- Manage dependencies between different collection types by bundling dependent transport requests in one feature
- Simply use the Feature Traceability as a starting point to decide about next steps like forwarding and importing transport requests
- For more detailed info regarding the configuration of the communication arrangement, refer to the [Setup & Admin Guide](#)
- Blog post - [SAP S/4HANA Cloud transport traceability with SAP Cloud ALM](#)

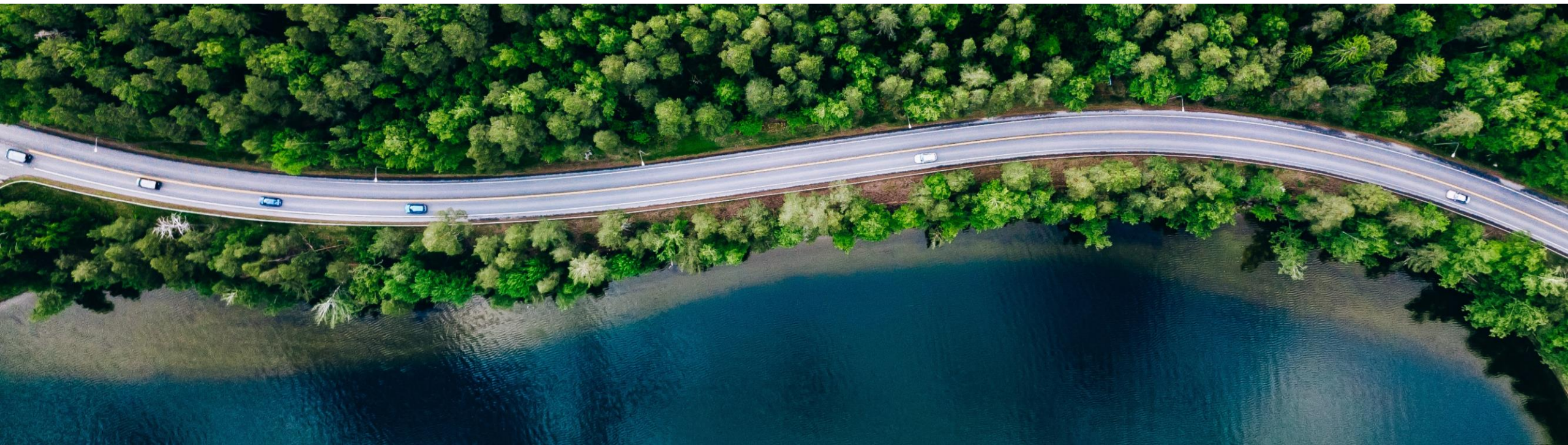
The screenshot shows the 'Feature Traceability' interface in SAP Cloud ALM. At the top, there are filters for 'Project' (Demo Project MG 2...), 'Scope' (ATO), 'Release' (Wave 4), and 'Feature Status'. Below these are search and user story input fields. The main area displays a table of features. A table with 4 columns (Title, Feature Status, Release, Deployment Status) is shown. The 'Deployment Status' column is highlighted with a green border. The table contains three rows for 'Demo Feature SAP S/4HANA Cloud 1', '2', and '3', all with 'In Implementation' status and 'Wave 4' release dates. Each row has icons for deployment status: a green circle with a checkmark, a blue circle with a checkmark, and a grey circle with a checkmark.

Title	Feature Status	Release	Deployment Status
Requirement: New field extension SAP S/4HANA Cloud			
Demo Feature SAP S/4HANA Cloud 1 ATO	In Implementation	Wave 4 Aug 1, 2023 - Aug 26, 2023	Deployment Status
No requirements assigned			
Demo Feature SAP S/4HANA Cloud 2 ATO	In Implementation	Wave 4 Aug 1, 2023 - Aug 26, 2023	Deployment Status
Demo Feature SAP S/4HANA Cloud 3 ATO	In Implementation	Wave 4 Aug 1, 2023 - Aug 26, 2023	Deployment Status

The screenshot shows the 'Deployment Status' interface in SAP Cloud ALM. It displays a table with columns for 'Title', 'Status', and 'Release'. The 'Status' column shows 'Released' for two entries. The 'Release' column shows '720053007'. The table contains two rows: '2202CfdExportMode YY1_86-3' and 'ATO Demo Customizing ETNK9A455N-1'. To the right of the table, there are icons for deployment status: a green circle with a checkmark, a blue circle with a checkmark, and a grey circle with a checkmark. At the bottom right, there is a 'Transport Details' link.

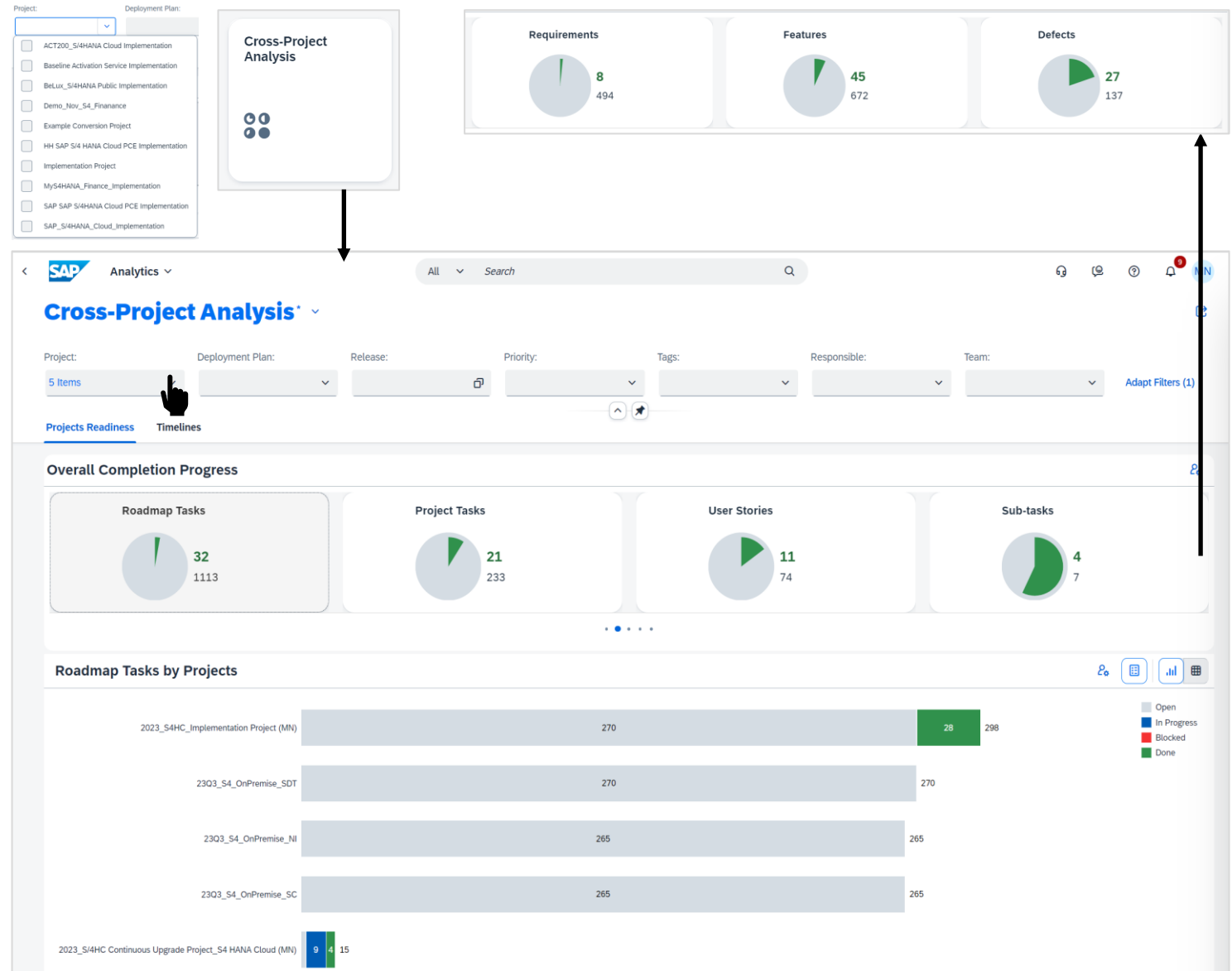
Title	Status	Release
2202CfdExportMode YY1_86-3	Released	720053007
ATO Demo Customizing ETNK9A455N-1	Released	720053007

Analytics and Reporting



New App: Cross Project Analysis

- Formerly known application **'Release and Timelines'** is now enhanced and called **'Cross Project Analysis'**
- It offers a readiness overview of multiple projects at the same time.
- Enables overall tracking at program level as well as project wise status in a comparative chart
- Select projects of interest in the 'project' dropdown, apply other filters if needed and then get an aggregated number of project elements in terms of completed v/s not completed
 - Solution Process
 - Roadmap Tasks
 - Project tasks
 - User story
 - Sub tasks
 - Requirements
 - Features
 - Defects



Efforts in Reporting

- Efforts and story points are now visible in Project Progress Report and Task Distribution apps
- The new and enhanced popovers capture total story points and total efforts for the selected KPI as well as that for individual tasks in the list

Completed Tasks 14 Total

Total Effort: 86 Hours Total Story Points: 340

- Setup Project**
Oct 11, 2023, 2:11:39 PM · Megha Nagar
Effort: 36 Hours
Story Points: 40
- Get logo details from the customer**
Oct 11, 2023, 1:35:54 PM · Megha Nagar
Effort:
Story Points:
- Manage Service Contracts**
Oct 11, 2023, 1:35:54 PM · Megha Nagar
Effort:
Story Points:
- Create Scopes and Define Business Processes Scope**
Oct 11, 2023, 2:10:47 PM · Megha Nagar
Effort:
Story Points: 100

Tasks Overview | v

Project Progress Reporting

Project: 2023_54HC_imple... Scope: Task Type: Priority: Team: Tags: User Type:

Status: On Track Prepare Phase: Jan 1, 2023 Go Live: Jul 3, 2023

Overall Progress: 11%

Planned Tasks: 491 Completed Tasks: 52

Completed Tasks: 14 Total
Total Effort: 86 Hours Total Story Points: 340

- Setup Project
Oct 11, 2023, 2:11:39 PM · Megha Nagar
Effort: 36 Hours
Story Points: 40
- Get logo details from the customer
Oct 11, 2023, 1:35:54 PM · Megha Nagar
Effort:
Story Points:
- Manage Service Contracts
Oct 11, 2023, 1:35:54 PM · Megha Nagar
Effort:
Story Points:
- Create Scopes and Define Business Processes Scope
Oct 11, 2023, 2:10:47 PM · Megha Nagar
Effort:
Story Points: 100

Tasks Overview | v

Task Distribution

Project: 2023_54HC_imple... Scope: Timebox and Milestone: Type: Status: Team: Priority: Responsible:

Workstream: Tags:

Tasks By Workstreams

(Not Assigned) 185

Project Management 56 76 84

Application Design and Configuration

Solution Adoption

Technical Architecture and Infrastructure 28

Extensibility 22

Analytics 20

Data Management 15

Testing 13 13

Customer Team Enablement 12 12

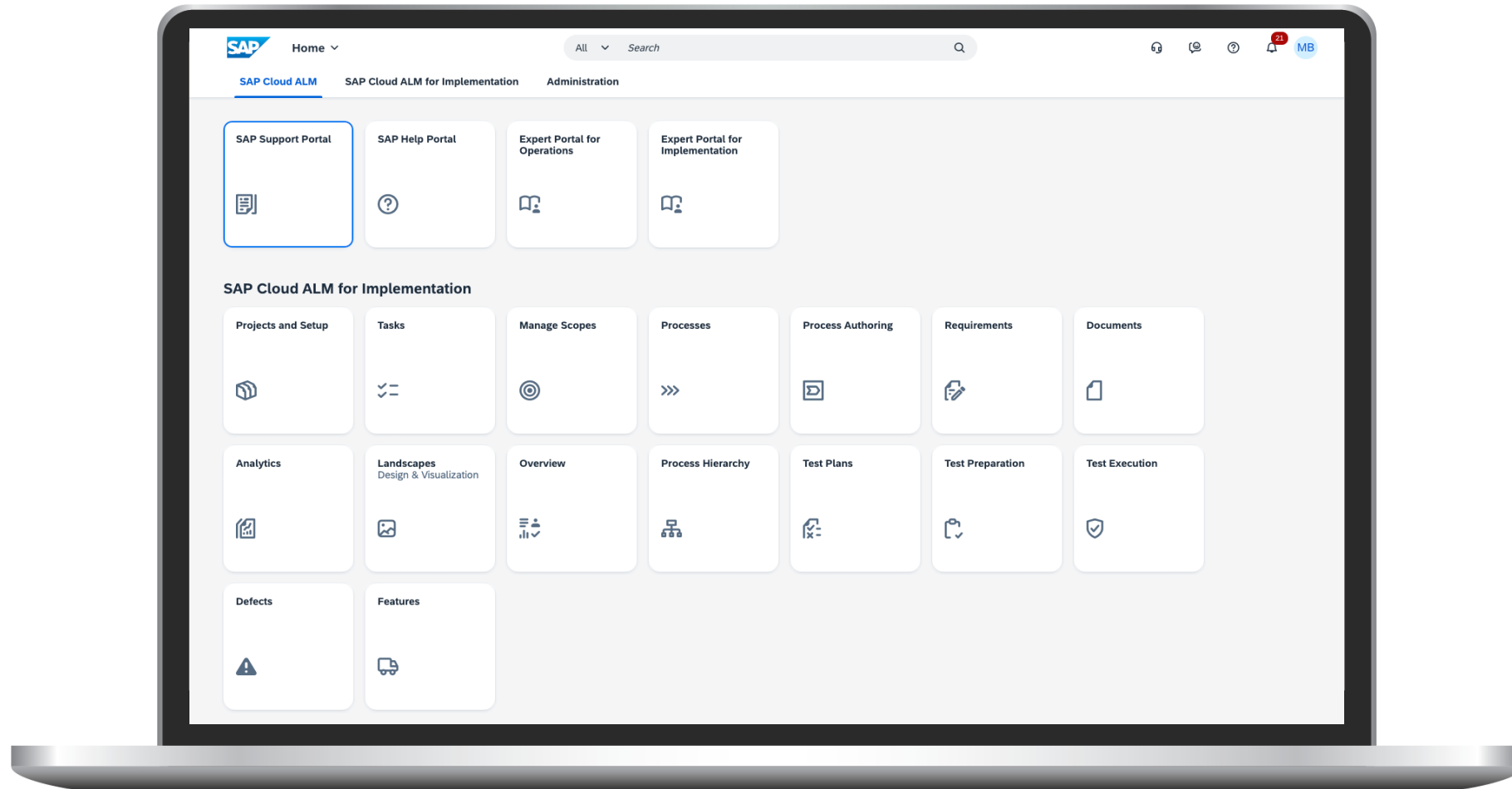
Tasks: 84 Total
Total Effort: 86 Hours Total Story Points: 340

Open (56) In Progress (0) Blocked (0) Done (28)

- Approve Requirements by Generating Implementation Tasks
Oct 11, 2023, 1:35:54 PM · Megha Nagar
Effort:
Story Points:
- Approve Requirements by Generating Implementation Tasks
Oct 11, 2023, 1:35:54 PM · Megha Nagar
Effort:
Story Points:
- Approve Requirements by Generating Implementation Tasks
Oct 11, 2023, 1:35:54 PM · Megha Nagar
Effort:
Story Points:

Tasks Overview

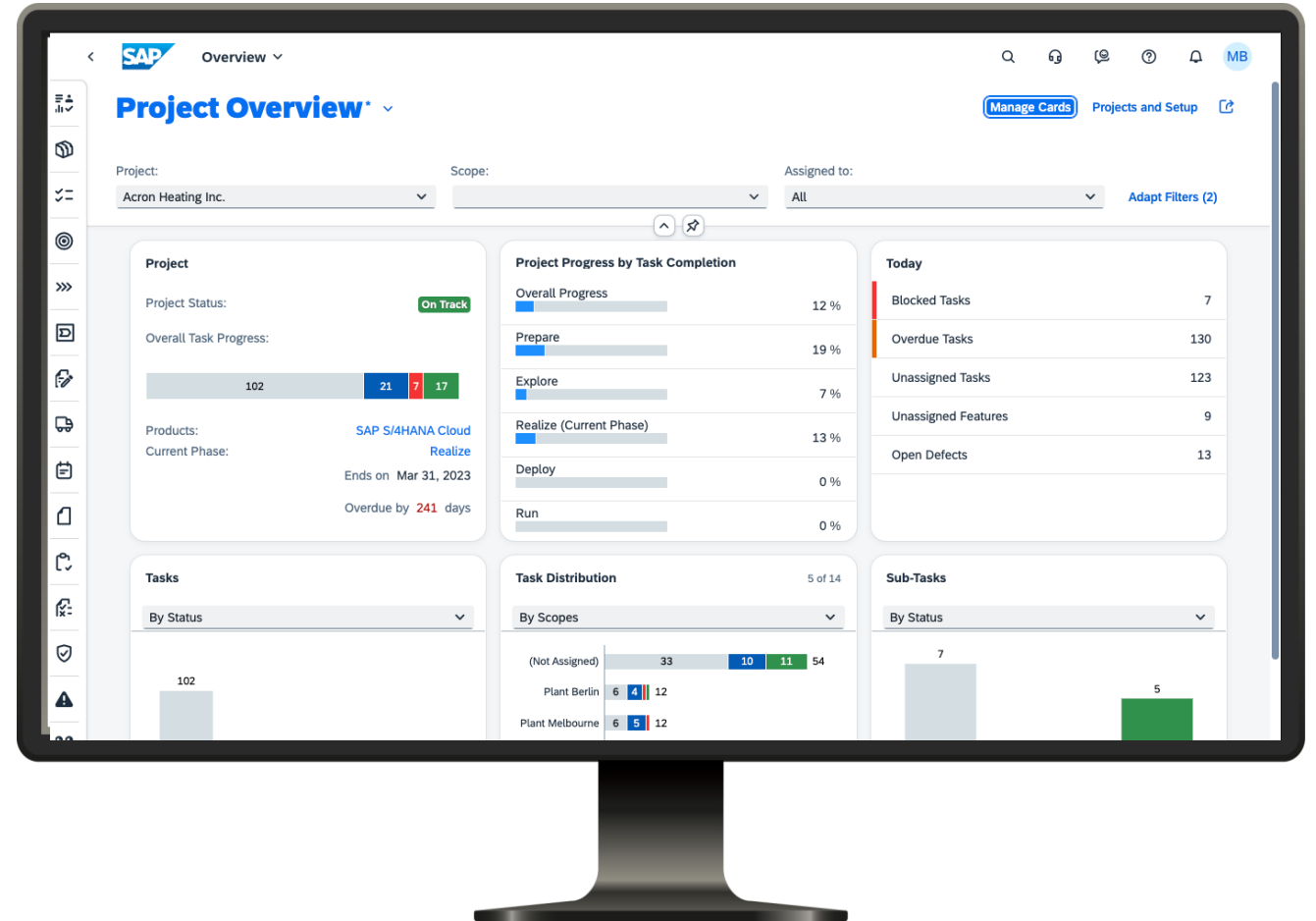
Live Demo



SAP Cloud ALM for Implementation

SAP Cloud ALM for implementation provides the harmonized implementation for the intelligent enterprise, covering all relevant SAP solutions for cloud centric customers

- **Harmonized implementation** across SAP cloud solutions
- **Built-in transparency** about implementation progress
- **Faster time-to-value** through task-driven implementation based on SAP Activate
- **Comprehensive** workspace for fit-to-standard workshops with SAP Standard and custom content
- **Ensuring quality** in projects with integrated manual and automatic testing
- **Full audit trail and traceability** with integrated deployment orchestration
- **Instantaneously** available



SAP Cloud ALM for Implementation Roadmap

Go to <https://roadmaps.sap.com/> and search for **SAP Cloud ALM** to get the always up-to-date roadmap with links to more information and demos

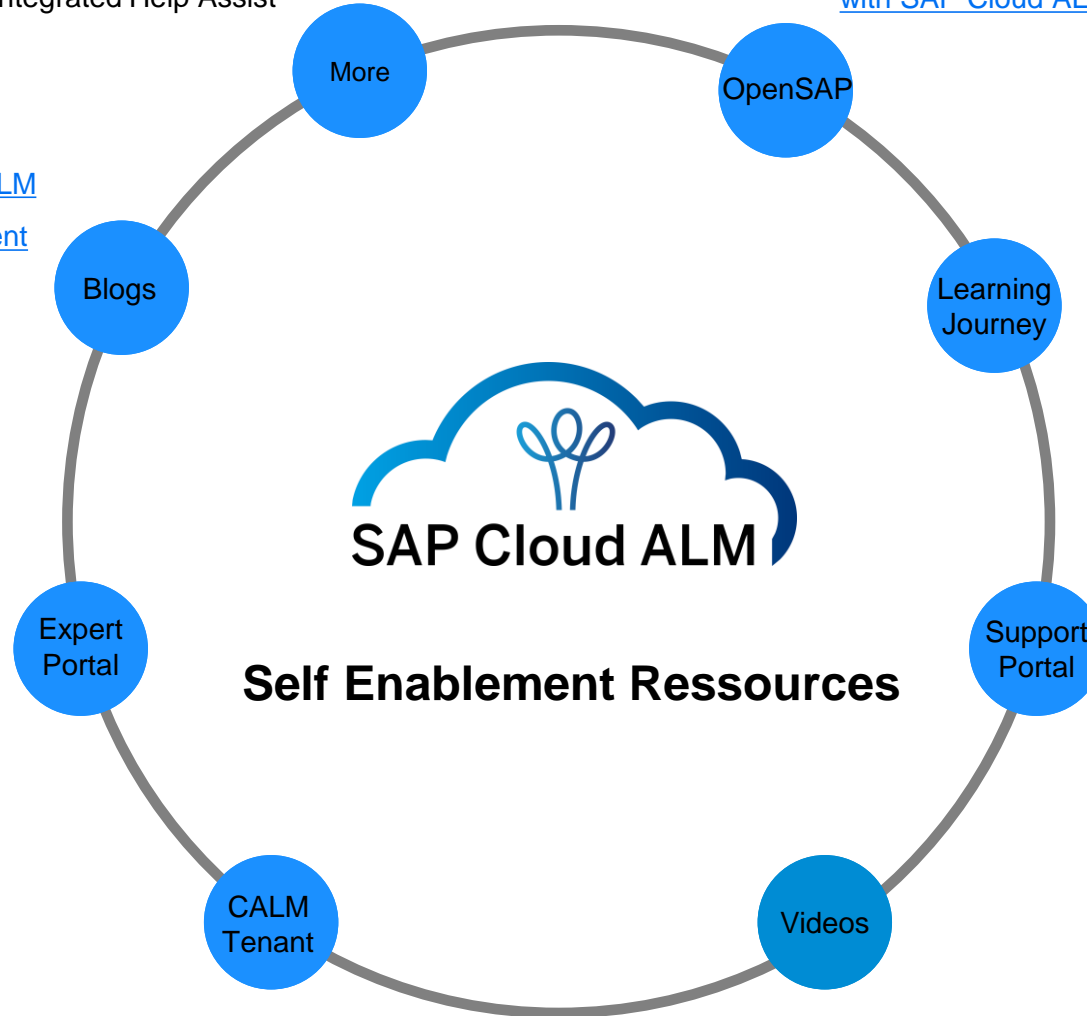
The screenshot displays the SAP Road Map Explorer interface. At the top, the navigation bar includes the SAP logo, 'Road Map Explorer', and tabs for 'Products', 'Processes', 'Industries', 'My Road Maps', 'Disclaimer', and a user profile icon. A search bar contains 'SAP Cloud ALM' and shows '62 Road Map Items'. Below the search bar are filters for 'Products', 'Focus Topics', and 'Suite Qualities', along with a date range 'Q3 2023 - Q1 2024' and a 'Save' button. The main content area is divided into three columns representing different quarters:

- Q3 2023** (15 Road Map Items):
 - Solution Implementation**
 - Creation of hierarchy nodes through spreadsheet upload (SAP Cloud ALM)
 - Integration of the adaptation transport organizer (SAP Cloud ALM)
 - Support for transport of copies for ABAP transports (SAP Cloud ALM)
 - Test planning (SAP Cloud ALM, marked with a star)
- Q4 2023** (CURRENT, 35 Road Map Items):
 - Solution Implementation**
 - Ability to integrate with SAP Readiness Check (SAP Cloud ALM)
 - APIs for customer solution documentation (SAP Cloud ALM)
 - APIs for features (SAP Cloud ALM)
 - Creation of documentation objects from processes (SAP Cloud ALM)
- Q1 2024** (12 Road Map Items, labeled as 'Future Release'):
 - Solution Implementation**
 - Ability to enable or disable predefined constraints and... (SAP Cloud ALM)
 - Ability to integrate with SAP Business Transformation Center (SAP Cloud ALM)
 - APIs for process management, adding ability to upload diagrams f... (SAP Cloud ALM)
 - Document-based test cases (SAP Cloud ALM)

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- [SAP Cloud ALM in a Nutshell](#)
- [Accelerate Cloud Implementations with SAP Cloud ALM](#)
- [Operating Cloud-Centric Solutions with SAP Cloud ALM](#)

- [SAP Cloud ALM E-Book](#)
- Integrated Help Assist



- [SAP Community Blogs: # SAP Cloud ALM](#)
- [Masterlist: Project and Task Management](#)
- [Test Planning in SAP Cloud ALM](#)

- [SAP Cloud ALM for Implementation](#)
- [SAP Cloud ALM for Operations](#)

- [SAP Cloud ALM for Implementation](#)
- [SAP Cloud ALM for Operations](#)

- [SAP Cloud ALM Webpage](#)
- [Setup and Administration Guide](#)
- [References](#)
- [Product Roadmap](#)
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Thank you.

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