



SAP Cloud ALM for Implementation

What's new in Q1 2024

Michael Buse

Public



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Agenda

Introduction

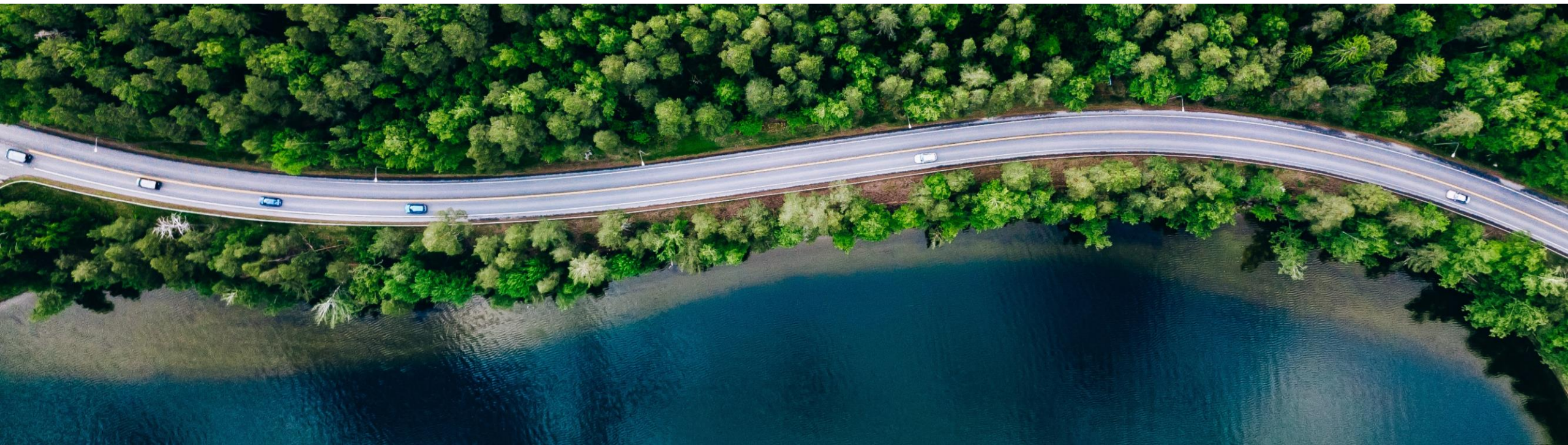
What's New in ...

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

Live Demo

Outlook and Self-Enablement

Introduction



SAP Cloud ALM – our cloud-based Application Lifecycle Management



...for Implementation

...for Operations

...for Service

For the **intelligent enterprise**

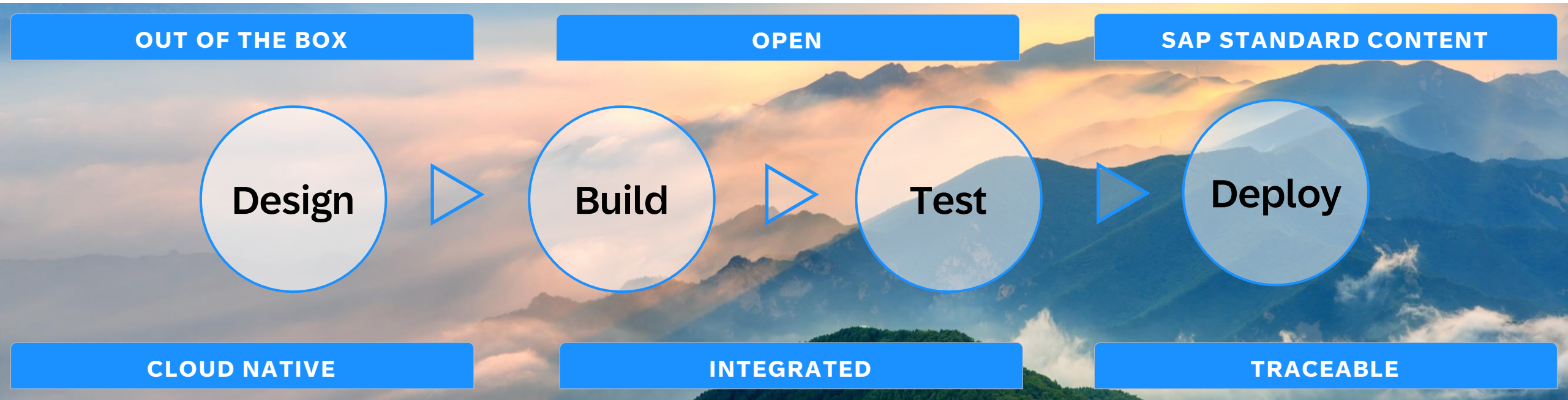
- for **cloud-centric** customers
- manages **cloud and hybrid** solutions
- supports all components of the **intelligent enterprise**

In the **public cloud**

- Re-thought, newly designed, and built on **modern cloud technology**
- Ready **for immediate consumption**
- **Cost-efficient** for customers

Introduction to SAP Cloud ALM for **implementation**

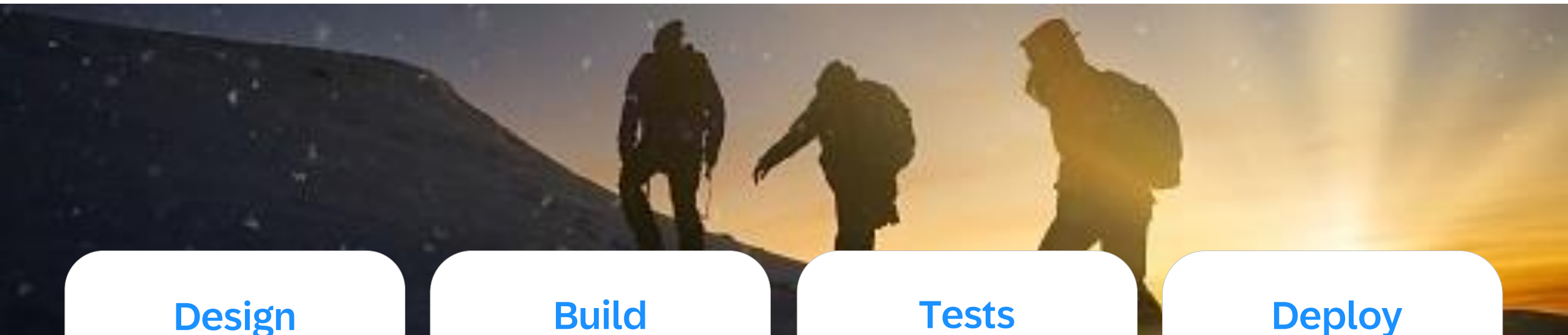
Core capabilities



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

Introduction to SAP Cloud ALM for **implementation**

Core capabilities



Design

Consume SAP's best practice content, model process diagrams to manage fit-to-standard workshops and manage requirements.

Build

Perform configuration activities and manage extensions by following SAP's recommended tasks.

Tests

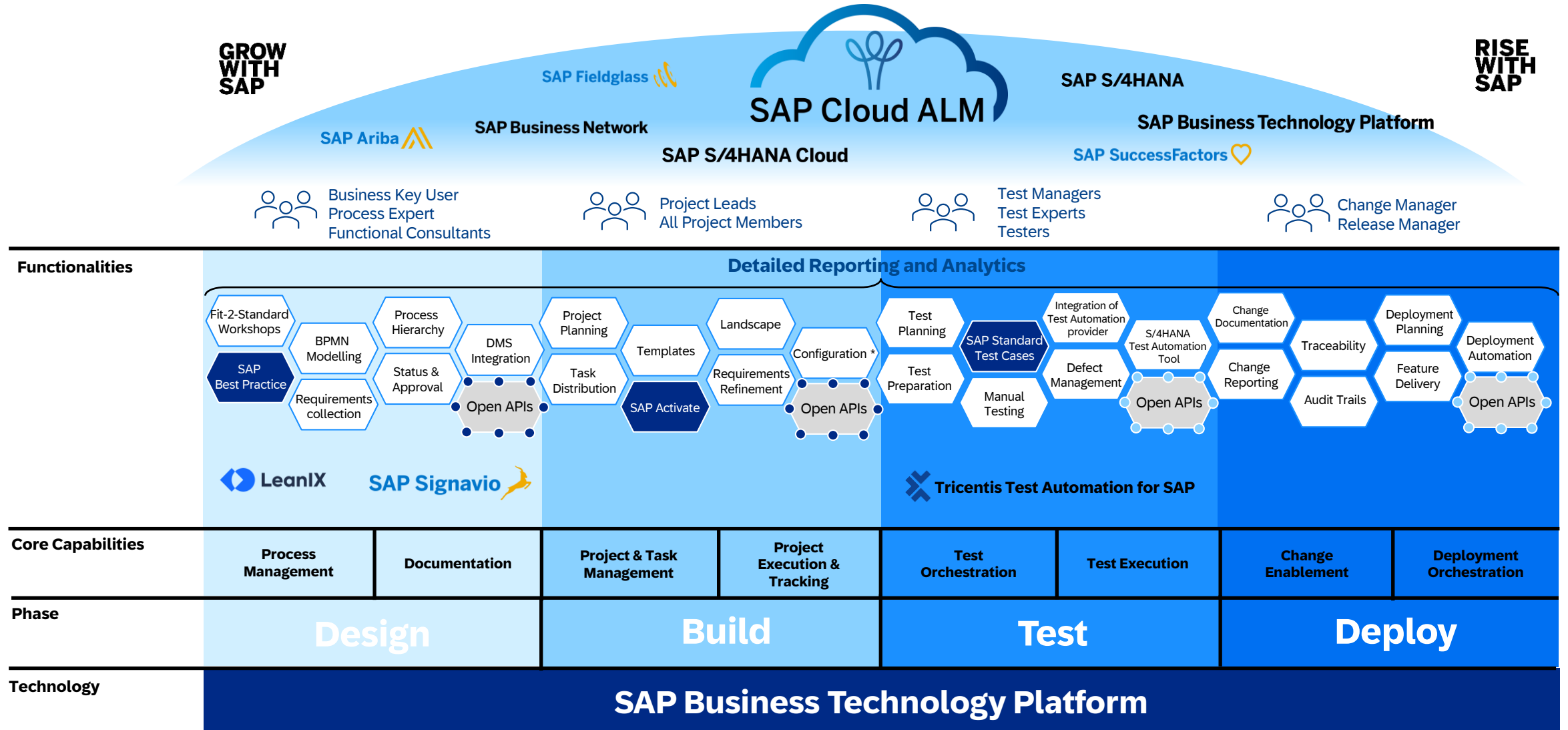
Manage integration and acceptance tests based on SAP content for manual testing and integration of automated testing tools.

Deploy

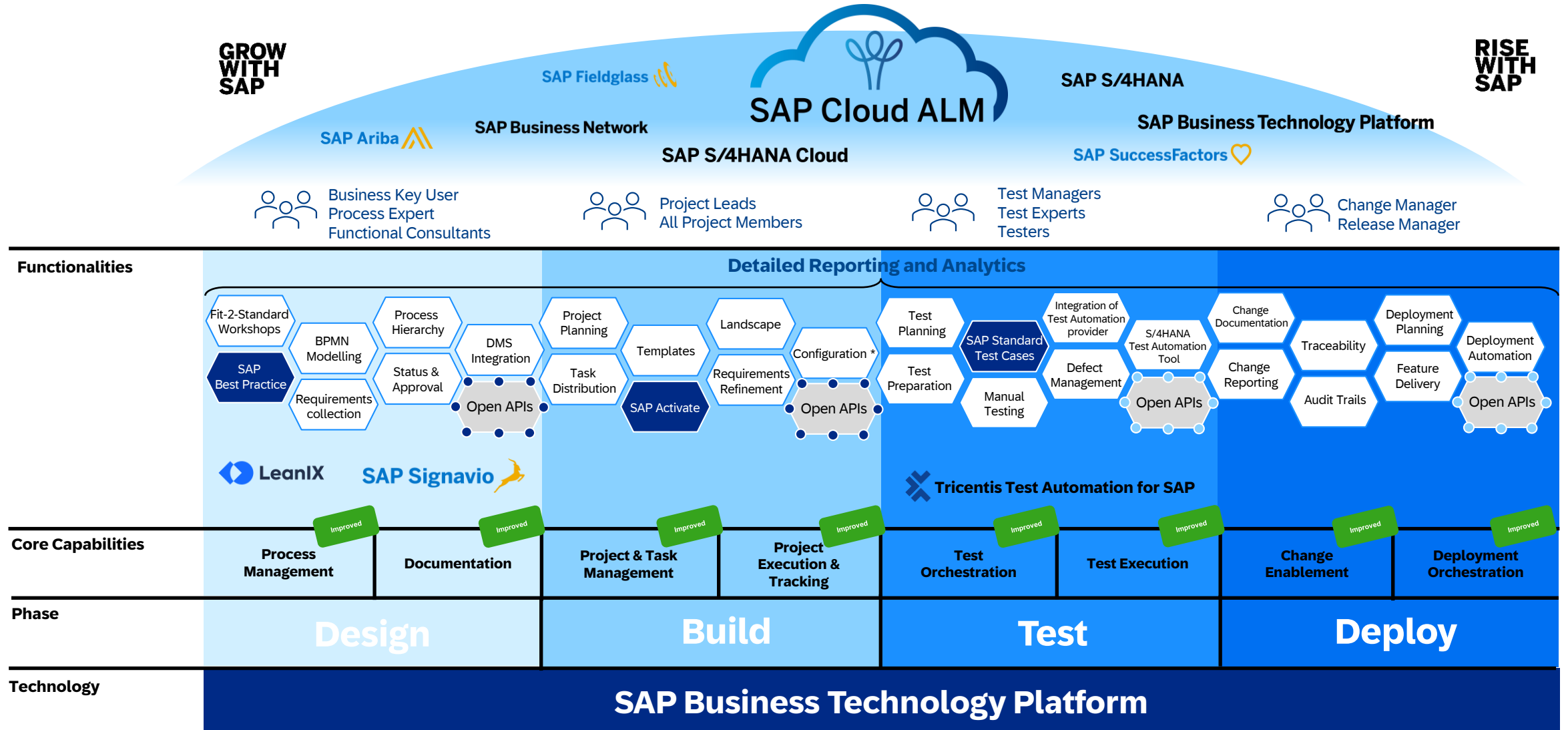
Orchestrate consistent deployment to production with change management workflow.

Analytics and traceability for the entire process

SAP Cloud ALM for Implementation – The complete picture



SAP Cloud ALM for Implementation – The complete picture



Feature Highlights

Process Management

- Assign tags to Solution Processes
- New Role: Process Hierarchy Author
- Create Documents for Process Entities

Documentation

- Assign tags to documents
- Relation to tasks, user stories, requirements
- New Documents API

Project and Task Management

- Quality Gates in Projects
- Date and time mode for tasks
- Full text search for tasks, requirements, user stories and defects

Test Management

- Variant / View Management for Test Management
- SAP GUI Support in Tricentis Test Automation for SAP Cloud ALM

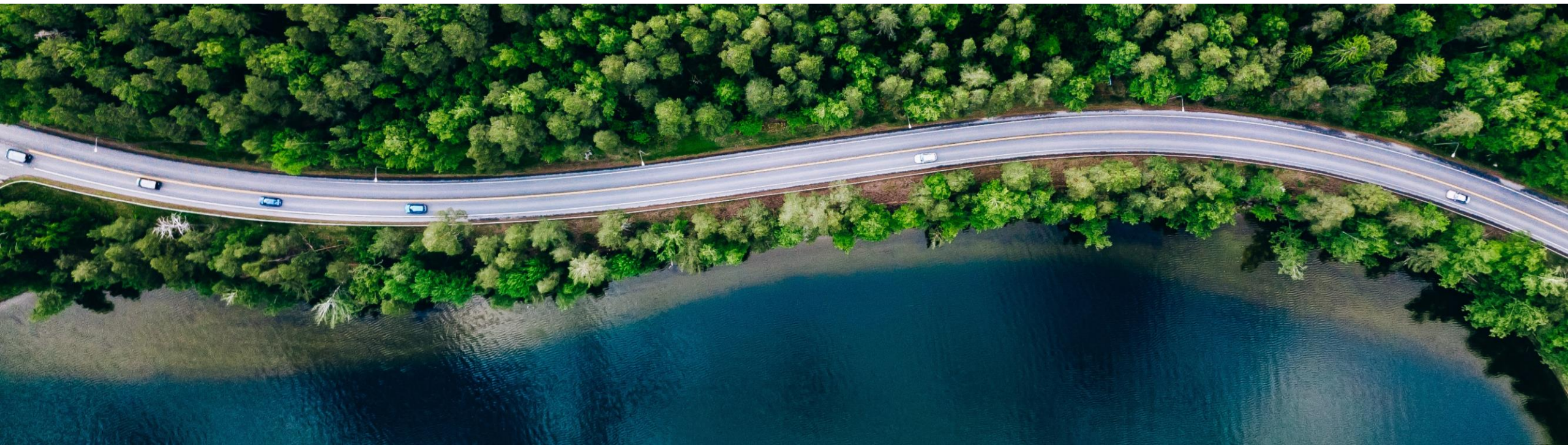
Change and Deployment Management

- Quality Approval for SAP S/4HANA Cloud Public Edition
- Add References to Features

Analytics and Reporting

- New Tile : Cross Projects Overview
 - New App: Cross Projects Analysis
 - New App : Process Hierarchy Assignments

Design



Assign Tags to Solution Processes

You can now add tags to solution processes.

One or multiple tags can be assigned to a solution process. You can enter a tag completely or partially in the search field to get the list with all available tags.

In addition, a new filter Tags has been added to the filter bar of the solution process scoping list view.

The screenshot displays the SAP Solution Manager interface for the 'External Workforce for Cloud Deployment' solution process. The main area shows a process flow diagram with various steps like 'Recruit to Onboard', 'Talent Acquisition', and 'Supplier Invoice Management'. A 'New Tag' dialog box is open, allowing the user to enter a label for a new tag. The right sidebar shows the 'External Workforce for Cloud Deployment' details, including a 'Tags' filter in the 'Object' section. The 'Tags' filter is currently empty, and a message indicates that clicking here will create a new tag. Below the 'Tags' filter, there are 'Defects: Data' and 'Defects: New/Missed Requirement' listed. The 'Description' section shows 'No description is defined.' and the 'Accelerators (3)' section is partially visible at the bottom.

New Role: Process Hierarchy Author

A new role Process Hierarchy Author is now available that allows you to create, edit, and delete process hierarchy nodes.

By separating the project author and process hierarchy author roles, you can manage authorizations of your process hierarchy and processes in more detail.

If an existing project lead or project administrator still needs these authorizations, no action is required. If not needed, you can remove it in the User Management app.

Roles

Implementation

Change & Deployment Management:

Cloud Integration Automation Service:

Cloud Transport Management:

Process Management:

Project Management:

SAP Readiness Check:

Roles

- Process Author
Create, edit and delete custom solution processes
- Process Hierarchy Author
Create, edit and delete process hierarchy nodes

Select Cancel

Create Documents for Process Entities

In the solution process viewer, you can now create documents for each process identity.

You can assign documents to process entities directly in the detail view of the solution process viewer. You can also remove the assignment of documents here.

All Documents that have been assigned to solution processes in the Documents app are displayed in the process detail view.

The screenshot displays the SAP Solution Manager interface for the process 'ABAP Core Data Services Extraction for SAP HANA (6N4)'. The main area shows a process flow diagram with steps like 'S/4HANA Cloud', 'Communication Scenario - SAP_COM_0531', 'Setup ABAP CDS View as a source in SAP S/4HANA Cloud - SI (6N4)', 'Read direct access or data extraction ABAP CDS View data sources', 'Direct Access', 'Create CDI Connection', 'Open Data Builder', 'New SQL View', and 'Connections (see Sources Tab)'. On the right, a sidebar shows the 'Setup ABAP CDS View as a source in SAP S/4HANA Cloud - SI (6N4)' sub-process. A red box highlights the 'Create' dropdown menu, which includes options for 'Requirement', 'User Story', 'Project Task', 'Note', and 'Document'. The 'Document' option is currently selected.

Documents: Assign tags to documents

New Document

Functional Specification

Content **Additional Information** Relations References

Context	Status and Planning	Object
Project: E2E DEMO S/4HANA CLOUD	Status: In Progress	ID: -
	Priority: Medium	Type: * Functional Specification
	Owner: Sinje Seidler	Created By: Sinje Seidler
		Created On: Apr 18, 2024, 1:36:10 PM
		Changed By: Sinje Seidler
		Changed On: Apr 18, 2024, 1:36:10 PM
		Tags: Enter text for tag search or creation
		COUNTRY: US x COUNTRY: DE x

Draft updated **Create** Discard Draft

Use **TAGS** to categorize documents beyond Document Types. (e.g. by product, localization, risk level, etc.)

Documents: Relation to Tasks, User Stories and Requirements

You can assign requirements, user stories, roadmap tasks, project tasks and defects to your documents – also from your tasks you can assign documents.

J62 - Functional Specification
Functional Specification

Content Additional Information **Relations** References

Requirements

Requirements (1) Assign Unassign

Title	Status	Scope
BD9 - Customize Proforma Invoice Form 3-9004	In Refinement	SALES Baseline

Tasks All (1) Assign Unassign

Title	Status	Scope
Conduct Solution Walkthrough 3-8799	Open	SALES Baseline

Defects Assign Unassign

Title	Status	Scope
No defect assigned.		

Draft updated **Create** Discard Draft

Documents: API available for Documents Ex- and Import

The screenshot shows a list of 18 documents in SAP Cloud ALM, all with a status of 'In Review' and a priority of 'Medium'. The documents are categorized by type, with 'Fact Sheet' being the most common. A diagram below the screenshot shows a blue arrow pointing from a 'Documentation' icon to a spreadsheet icon, and another blue arrow pointing from the spreadsheet icon to the SAP Cloud ALM logo, indicating a bidirectional data flow.

Documents API

Provide API to ex- and import documents in SAP Cloud ALM

https://api.sap.com/api/CALM_SD/overview

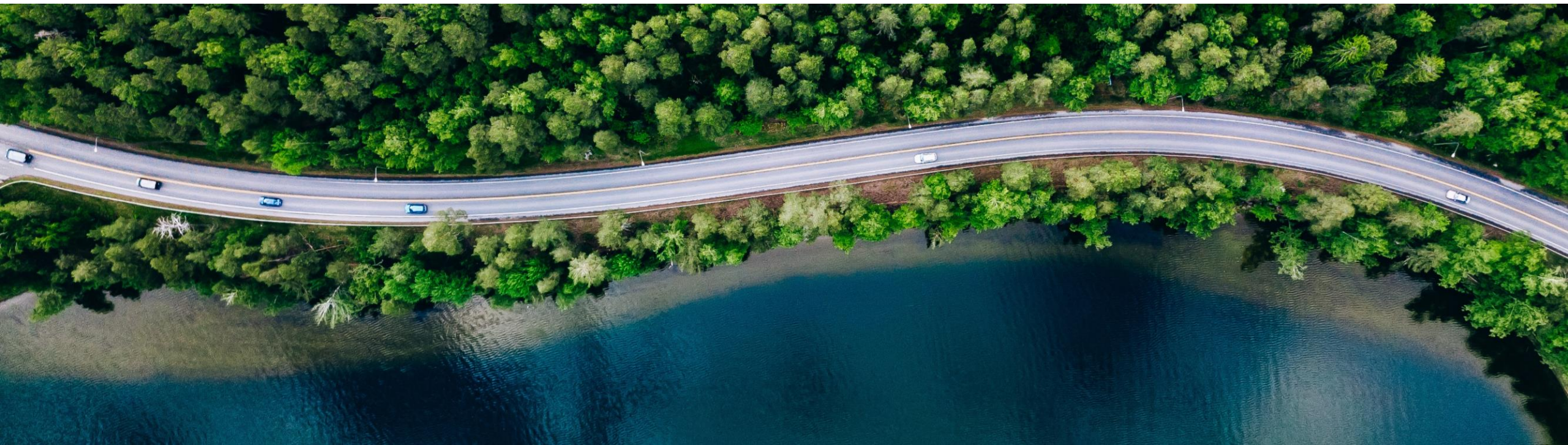
The screenshot shows the SAP Cloud ALM Documents API overview page. It includes a navigation menu with 'Overview', 'API Reference', 'Schema View', 'API Consumption', and 'Try Out'. The main content area features an 'Introduction' section, a table with API details, and a 'FEEDBACK' button.

STATUS	TYPE
BETA	ODATAV4
LAST MODIFIED	VERSION
12 Apr 2024	1.0.0
DIRECTION	Inbound

Public

	A	B	C	D	E	F
1	Title	Status	Priority	Document Type	References	Content
2	Example Document One	In Progress	Medium	Default	[SAP](https://sap.com)	<p>This is formatted content with HTML</p>
3	Example Document Two	In Review	High	End-User Documentation	[SAP Germany](https://sap.de) [SAP](https://sap.com)	This is unformatted plain text content without HTML
4						
5						
6	For detailed information on the creation of documents via spreadsheet, see SAP Help Portal .					

Build



Quality Gates in Projects

It is now possible to create Quality Gates and assign them to phases in a project.

Checklist for quality gate assessment can be created either manually or can be uploaded using the excel template.

Overview of upcoming quality Gates in available in the Project Overview and the current phase status in the project information

Action items from the quality gate check can be captured as follow-up tasks.

Additional Information available in the [Blog](#)

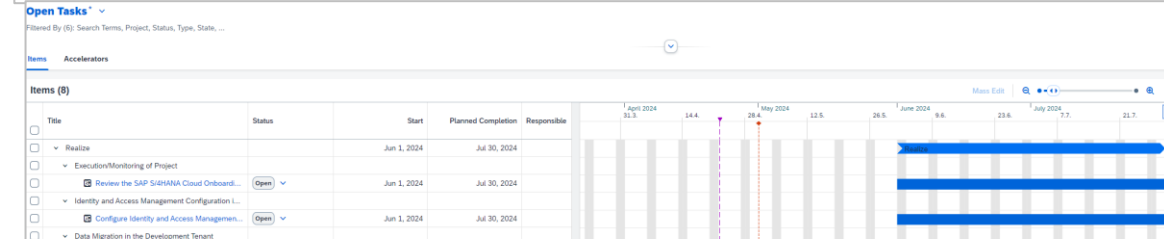
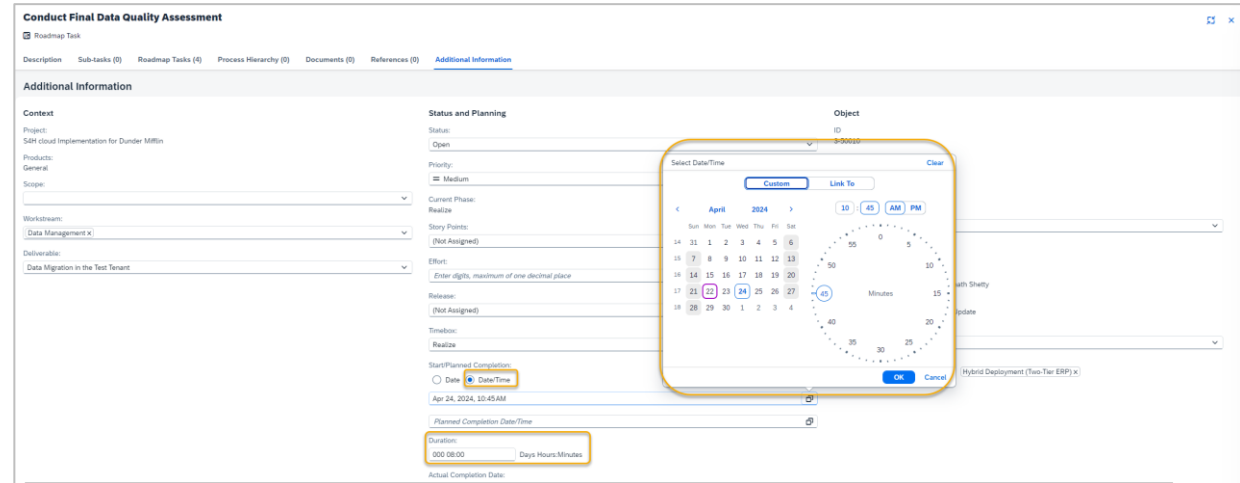
The screenshot displays the SAP Quality Gate interface. The top section shows the details for 'Conduct Quality Gate Prepare - QGate 1', including its status (Not Checked), checklist completion (18% of 5/28 items), and priority (Medium). Below this is a detailed checklist with 29 items, each with a status (Accepted, Conditionally Accepted) and a planned completion date (Mar 31, 2024). The bottom section shows a 'Project Overview' for 'Clean Core Success Plan & Runbook', which is 'On Track'. It includes a 'Quality Gates' summary showing 'Conduct Quality Gate Prepare - CC QGate 0' at 100% completion and 'Conduct Quality Gate Prepare - QGate 1' at 18% completion. A detailed view of the project information is also visible, showing the current phase as 'Prepare' and the project status as 'On Track'.

Date and time mode for tasks

Tasks can now be scheduled for execution at a specific time which enables the planning of time critical activities such as cutover tasks in a project

Each task in a project can be chosen to use the Date/Time mode. Duration for these tasks can be set in Day/Hours/Minutes format

Planned date/time can be visualized in the Gantt chart and in the overview page



Title	Status	Timebox	Planned Completion Date	Planned Completion Date/Time
Deliverable: Data Migration in the Test Tenant				
Execute Data Migration in the Test Tenant #-50009	Open	Realize	Jul 30, 2024	
Conduct Final Data Quality Assessment #-50010	Open	Realize		Apr 24, 2024, 6:45 PM

Full text search for tasks, requirements, user stories and defects

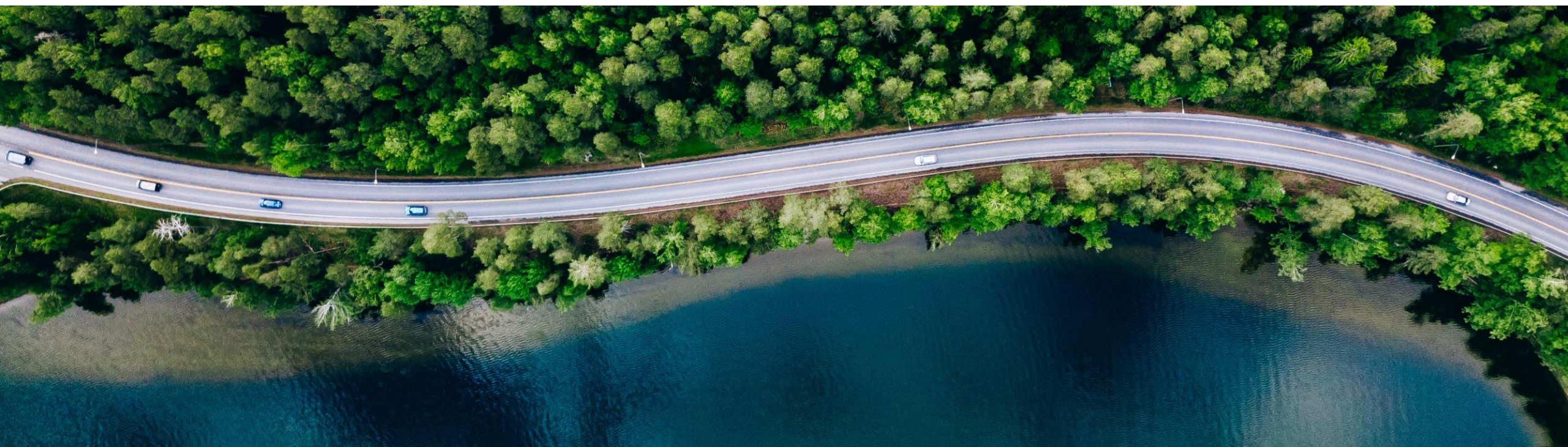
Enterprise search can be used to search for Tasks, Requirements, and Defects

Simplifies the search across the Cloud ALM tenant for entities matching the search string

The screenshot displays the SAP Cloud ALM for Implementation user interface. At the top, a search bar is visible with a dropdown menu open, showing options: 'All', 'Apps', 'Tags', and 'Tasks, Requirements, Defects'. The main dashboard area contains various tiles for navigation, including 'Overview', 'Projects and Setup', 'Tasks', 'Manage Scopes', 'Processes', 'Requirements', 'Features', 'Notes', 'Documents', 'Test Preparation', 'Test Execution', 'Defects', 'Cross-Project Overview', 'Analytics', 'Cloud Integration Automation Service', 'Cloud Transport Management', 'SAP Readiness Check', and 'Landscapes Design & Visualization'. Below the dashboard, a search results window is open, showing a list of search results for 'Tasks, Requirements, Defects' with a total of 3,268 results. The results are displayed in a table format with columns for Object Name, Object Type, Project, ID, and Status.

Object Name	Object Type	Project	ID	Status
Define Specifications for Data Extraction from a Legacy System	Object	CALM CDM (public)	3-1139	Open
Review the SAP S/4HANA Cloud Onboarding Journey	Object	SAP IMPLEMENTATION DEMO	3-47910	Open
Conduct Final Data Quality Assessment	Object	SAP IMPLEMENTATION DEMO	3-47978	Open
Configure Identity and Access Management in the Development System	Object	SAP IMPLEMENTATION DEMO	3-18370	Open
Conduct Final Data Quality Assessment	Object	SAP IMPLEMENTATION DEMO	3-18391	Open
Execute Data Migration Using Staging Tables in SAP S/4HANA Cloud	Object	SAP IMPLEMENTATION DEMO	3-18390	Open
Create Cutover Plan and Documentation	Object	SAP IMPLEMENTATION DEMO	3-18401	Open
Execute Cutover Tasks per the Cutover Plan	Object	CALM CDM (public)	3-7504	Open

Test



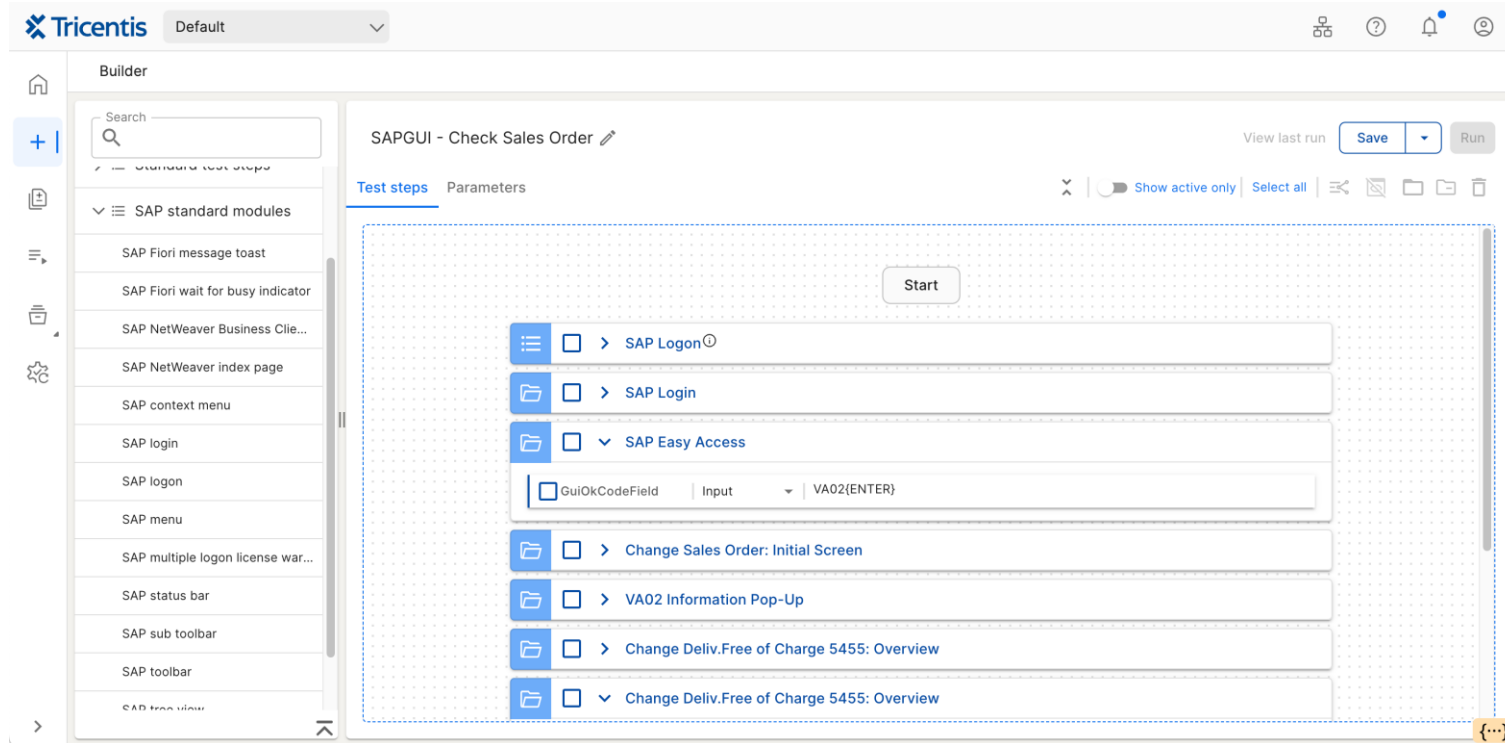
Variant / View Management for Test Management

The screenshot displays the SAP Test Preparation interface. At the top, there is a search bar with the text "Search by title" and a magnifying glass icon. Below the search bar, there are several filter fields: "Project:" with a dropdown menu showing "Intelligent and Sustaina...", "Scope:" with a dropdown menu showing "Sales x", "Solution Process:" with a dropdown menu, "Status:" with a dropdown menu showing "Prepared", and "Automation Provider:" with a dropdown menu showing "TTA_for_SAP x". The "Scope:" and "Status:" dropdown menus are highlighted with red circles. Below the filter fields, there is a section for "Test Cases (4)" with tabs for "All", "Manual", and "Automated". A table of test cases is visible, with columns for "Title", "Variant", and "Automation Provider". The first row shows "Marketing Lead Management (JC0)", "VAR01", and "TTA_for_SAP". The second row shows "RM BD9 - Sell from Stock DE", "VAR01", and "TTA_for_SAP". A "Save View" dialog box is open in the foreground, with the title "Save View". The dialog box contains a "View:" field with the text "Automated Test Cases Sales Ready" and a checkbox labeled "Set as Default". There are "Save" and "Cancel" buttons at the bottom of the dialog box.

Benefits

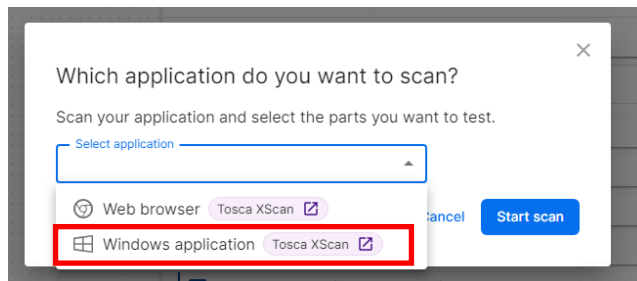
Saving various filter settings for various use cases simplifies the orchestration of your test cases

SAP GUI Support in Tricentis Test Automation for SAP Cloud ALM

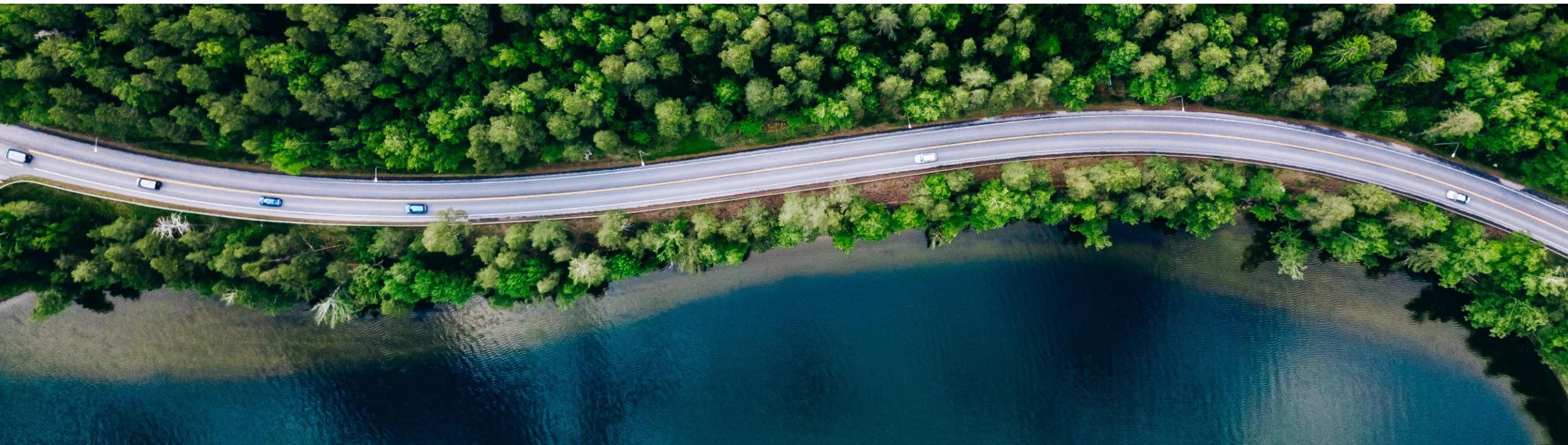


Benefits

Allows customer to automate SAPGUI based application.



Deploy



Quality Approval for SAP S/4HANA Cloud Public Edition (1/2)

- Activating the communication arrangement SAP_COM_0690 is switching on **Quality Approval** in SAP S/4HANA Cloud, Public Edition
- Only transports with **Quality Status “Approved”** can be forwarded and imported to the Production Tenant

The screenshot displays the 'Import Collection' interface in SAP S/4HANA Cloud. At the top, there is a navigation bar with the SAP logo, 'Import Collection', and user profile icons. Below this, a 'Standard' dropdown menu is visible. The main area features a table titled 'Versions (3,653)'. The table has columns for Name, Version, Collection Type, Business Interrup..., Last Changed By, Last Changed On, Quality Status, Import Status, and Forward Status. A row is selected with a checkmark in the first column, showing details for version 1 of collection ET0K9AHCZ. The 'Quality Status' for this row is 'Open', highlighted with a green box. To the right of the table, there are buttons for 'Set Quality Status', 'Check and Import', and 'Forward'. Below the table, a section titled 'Collection versions to be forwarded' contains a 'Summary' tab and a message: 'Forward validation failed. Please check the validation results.' A modal dialog box is open in the foreground, displaying an error message: 'Collection [redacted] version 1 is not quality approved. It can't be forwarded.' The dialog has a 'Back' button at the bottom.

Name	Version	Collection Type	Business Interrup...	Last Changed By	Last Changed On	Quality Status	Import Status	Forward Status
ET0K9AHCZ	1	Developer Extensibility	High Risk		01/10/2024, 12:22:07	Open	Imported	Not Forwarded

Quality Approval for SAP S/4HANA Cloud Public Edition (2/2)

- Approving a feature for Production indicates that all transports assigned are designated for Quality Status Approved
- A job in the SAP S/4HANA Cloud Test Tenant picks up the transports and sets the Quality Status accordingly
- In combination with Forward Automation and Import Automation this is very powerful to reach the objective of continuously delivering features to Production

The screenshot shows the SAP S/4HANA Cloud interface for a feature named "Feature for Quality Approval - SAP S/4HANA Cloud". The feature is currently in "In Testing" status with a "Medium" priority. The "Approve for Production" button is highlighted, indicating the next step in the process. Below the feature details, there is a section for "Transports (2)" which lists two transports, both of which are "Deployed in 720048583" and have a "Target Tenant" of "PROD - et9-100-adm".

ID / Type	Title	Status	Target Tenant
Export Tenant: CUST - et0-100-adm			
ET0K9AI4W6-1 Customizing	Demo Customizing	Deployed in 720048583	PROD - et9-100-adm
ET0K9AI4W8-1 Customizing	Demo Customizing - Part 2	Deployed in 720048583	PROD - et9-100-adm

The screenshot shows the SAP S/4HANA Cloud interface for an "Import Collection". The collection is named "Standard" and contains 3,655 versions. The table below lists two versions, both of which are "Approved" in terms of Quality Status.

Name	Version	Collection Type	Business Interrupti...	Last Changed By	Last Changed On	Quality Status
Demo Customizing - Part 2 ET0K9AI4W8	1	Customizing	High Risk		01/15/2024, 14:31:08	Approved
Demo Customizing ET0K9AI4W6	1	Customizing	High Risk		01/15/2024, 14:31:08	Approved

The screenshot shows the SAP S/4HANA Cloud interface for system processing. The "Notes (2)" section contains a note indicating that the system processing proceeded with Quality Assurance. The note states: "SAP System Processing: User SAP System Processing proceeded Quality Assurance. Collection ET0K9AI4W8 version 1 is Approved." The note is dated 01/15/2024, 14:31:06.

Add **References** to Features

- You can now add links in the References section for documentation that is stored externally to a feature
- Simply use the “Add” button of the References section in Edit mode and enter a name and a URL

*Webinar Session - SuccessFactors Reference



Feature

Description Transports (1) User Stories (0) Project Tasks (0) **References (2)** Additional Information

References (2)

Add



*

Enter Name

*

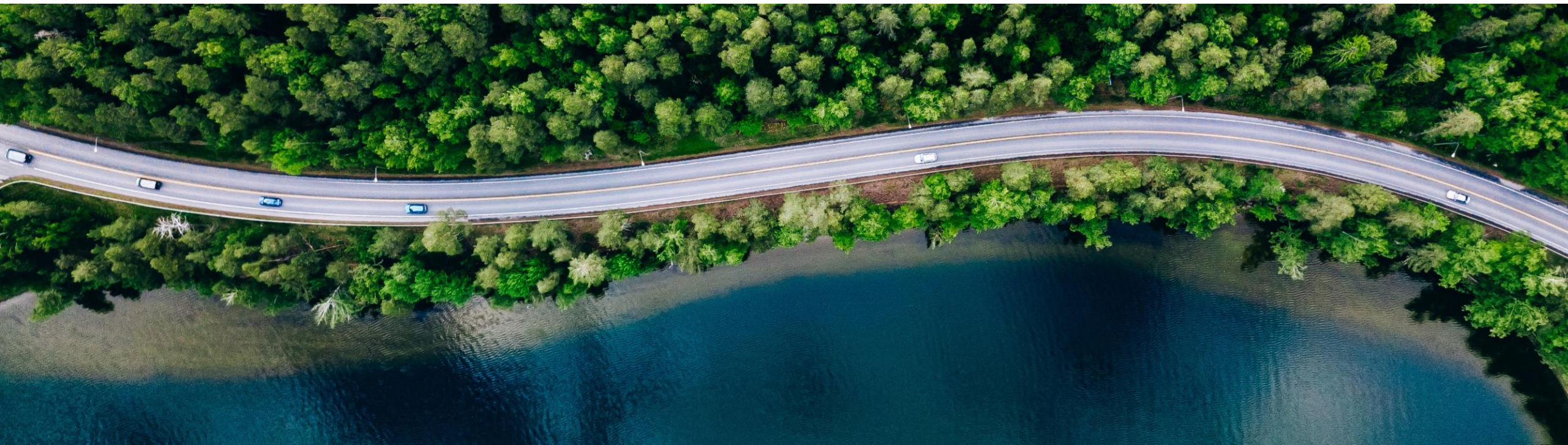
Enter URL



SFSF QA tenant



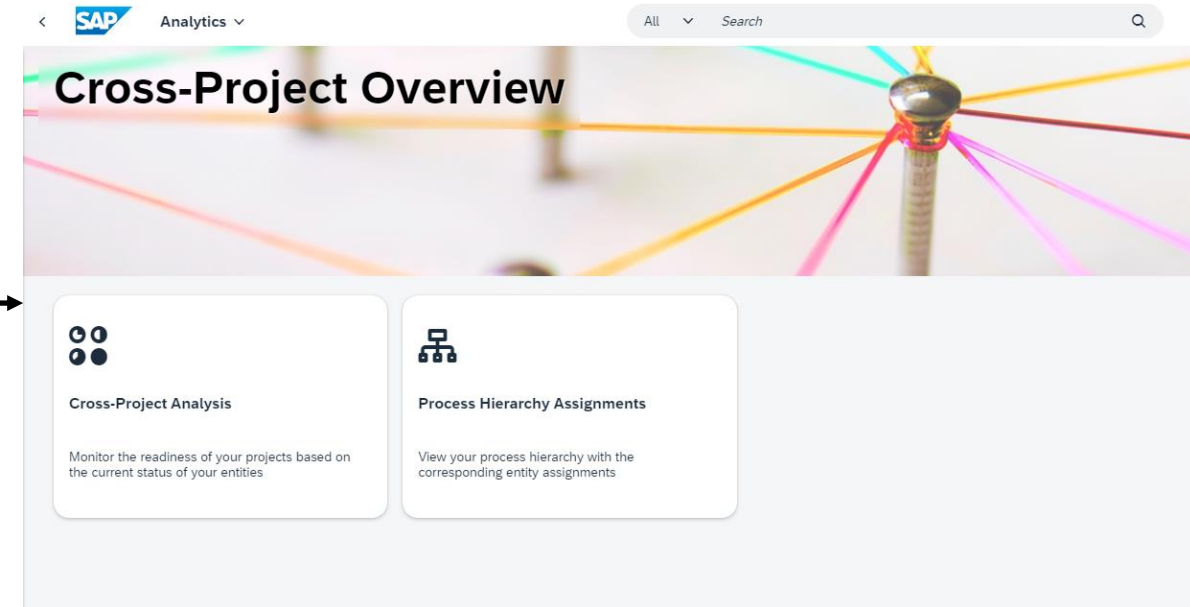
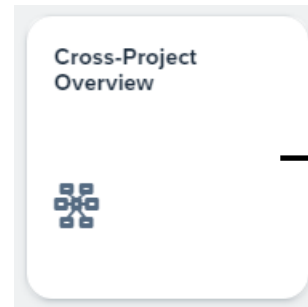
Analytics



New Tile : Cross Projects Overview

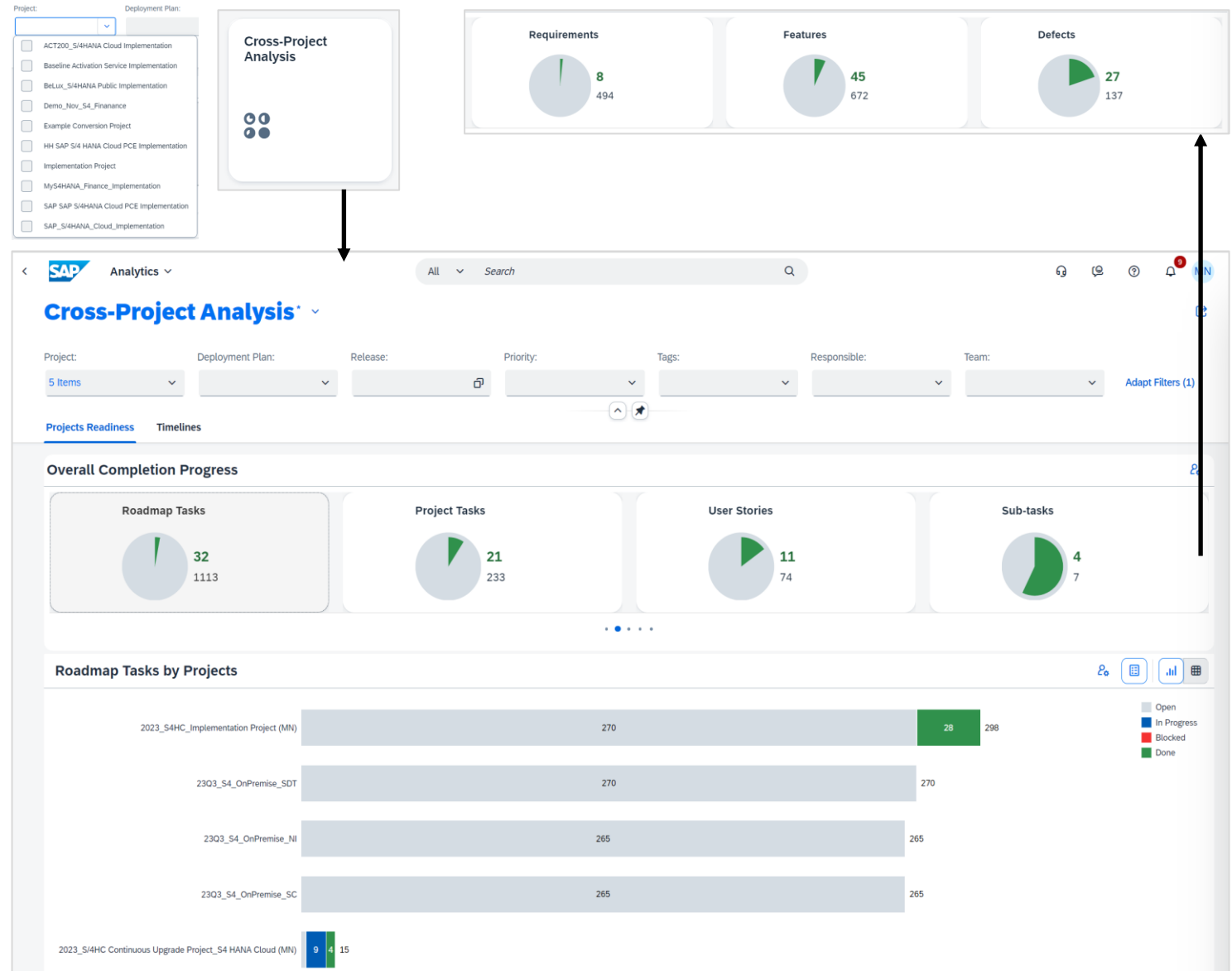
New tile 'Cross-Project Overview' is now available on home page

It is a container for cross-project applications like 'Cross Projects Overview' and Process Hierarchy Assignments.



New App: Cross Projects 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 the 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

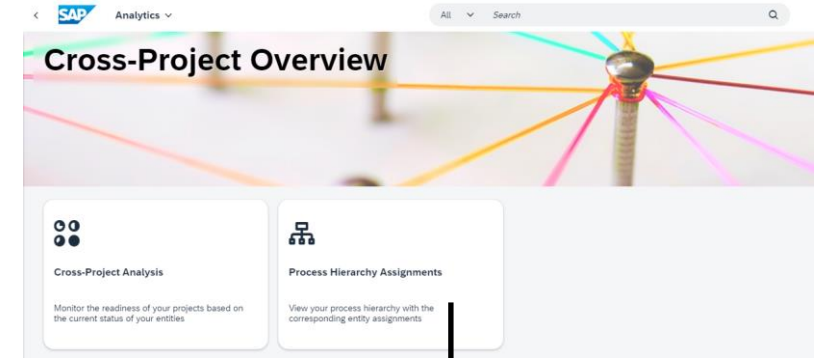


New App : Process Hierarchy Assignments

Process Hierarchy Assignments is a cross-project report

You can visualize granular structure of process hierarchy nodes, along with the status of its assigned elements allowing for deeper insights into relationships.

More details can be found in this [Blog Post](#)



Process Hierarchy Assignments

Standard | Process Hierarchy

Title	Solution Process	Requirement	Task	Document
MyDemoHierarchyTP	3 3 1	1 1 1	3 1 1 2	3 1
1.1. Level of Hierarchy	8 4	1 1	5 1 1 2	2 1
DBO Company				
Lead to Cash	1			
Plan to Fulfil				
Finance				
Hire to Retire				
_ET	1			
My Custom	1 1			

MyDemoHierarchyTP

Solution Processes | Requirements | Tasks | Documents

Project: YBs SAP S/4HANA Cloud Pub. 3SL Implementation - it is 1111 :-)

Scope: Solution Scenario: null (null)
Country/Region:

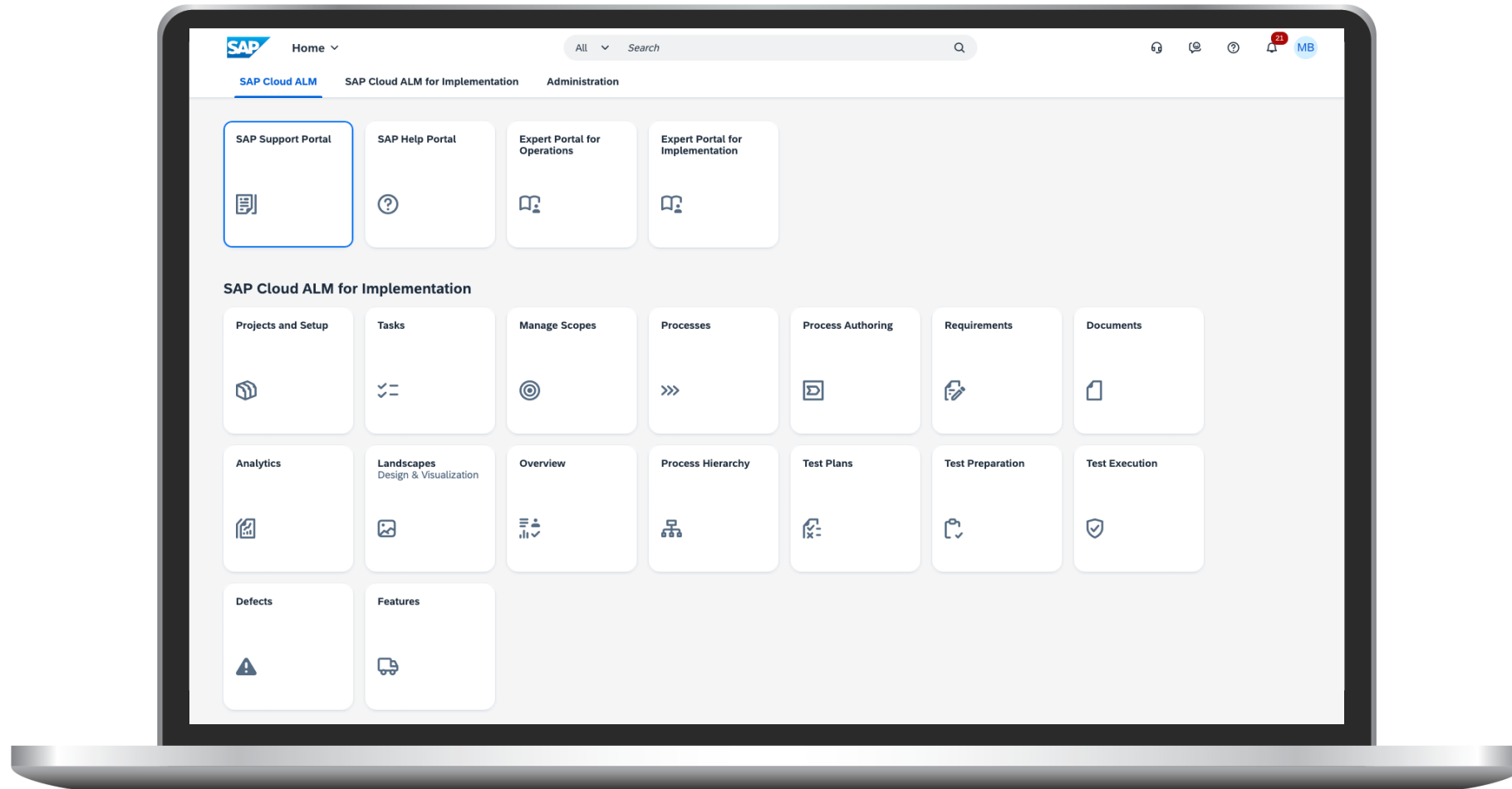
Project: CALM UX Goals | Solution Process Traceability

Advanced Financial Closing Integration (4HG)
Maintenance

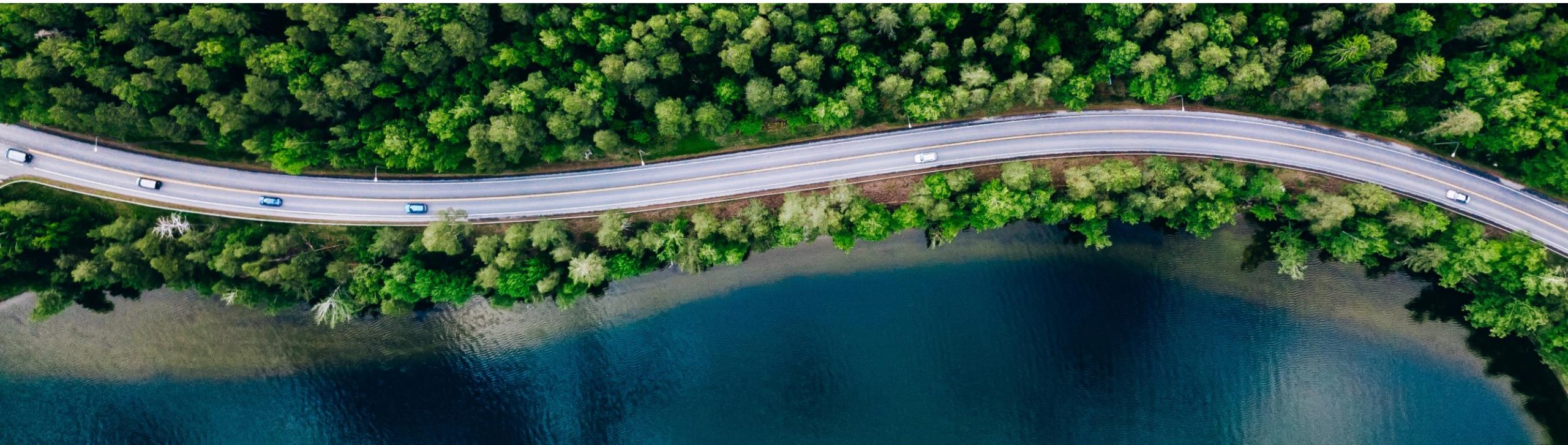
Scope: UX Scope in 23
Solution Scenario: SAP Best Practices for SAP S/4HANA Cloud for public sector (2208)
Country/Region: Australia · 47 More

Process to have consistent UIs in CALM
Realization

Live Demo



Outlook and Self-Enablement



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

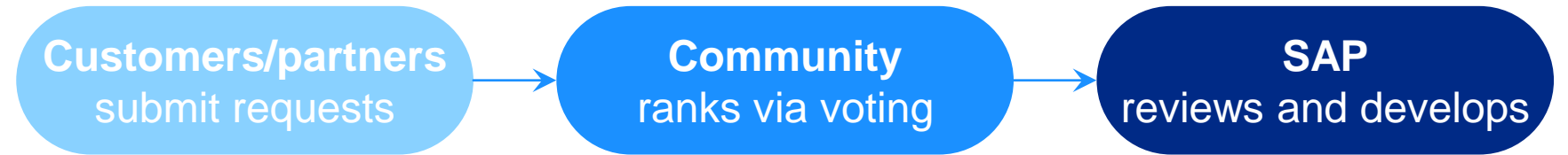
The screenshot displays the SAP Road Map Explorer interface. At the top, the navigation bar includes the SAP logo, 'Road Map Explorer', and links for 'Products', 'Processes', 'Industries', 'My Road Maps', and 'Disclaimer'. A search bar contains 'SAP Cloud ALM' and shows '71 Road Map Items'. Below the search bar are filters for 'Products', 'Industries', 'Focus Topics', and 'Suite Qualities', along with a 'Current - Latest' button and a 'Save' button.

The main content area is divided into four columns representing quarters:

- Q1 2024 CURRENT** (22 Road Map Items):
 - Solution Implementation: APIs for process management, adding the ability to upload... (SAP Cloud ALM)
 - Creation of documentation objects from processes (SAP Cloud ALM)
 - Desktop automation in the cloud (SAP Cloud ALM, SAP Test Automation by Tricentis)
 - Integration of test cases in processes (SAP Cloud ALM)
 - Landscape awareness of solution processes (SAP Cloud ALM)
- Q2 2024** (15 Road Map Items, Future Release):
 - Solution Implementation: Ability to connect with a stand-alone instance of the SAP Cloud Transpo... (SAP Cloud ALM)
 - API testing (SAP Cloud ALM, SAP Test Automation by Tricentis)
 - APIs for customer solution documentation (SAP Cloud ALM)
 - Cloud scanner: rapid test-case creation experience (SAP Cloud ALM, SAP Test Automation by Tricentis)
 - Deployment scheduler for transports (SAP Cloud ALM)
- Q3 2024** (15 Road Map Items, Future Release):
 - Solution Implementation: Ability to enable or disable predefined constraints and... (SAP Cloud ALM)
 - Document-based test cases (SAP Cloud ALM)
 - Extended relations from feature to defect (SAP Cloud ALM)
 - Integration of SAP Enterprise Continuous Testing with the public... (SAP Cloud ALM, SAP Test Automation by Tricentis)
 - Integration of the workflow for extension of the change process (SAP Cloud ALM)
- Q4 2024** (16 Road Map Items, Future Release):
 - Solution Implementation: Ability to create extensions (SAP Cloud ALM)
 - Ability to integrate with SAP Business Transformation Center (SAP Cloud ALM)
 - Content upgrades for specific scopes and products in process... (SAP Cloud ALM)
 - Deployment app (SAP Cloud ALM)
 - Downgrade protection (SAP Cloud ALM)



SAP Continuous Influence for SAP Cloud ALM



Implementation

Available today!



Operations

SAP Cloud ALM – Where can I learn more?

Product Information

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

• Onboarding

- [How to request SAP Cloud ALM?](#)
- [How to set up SAP Cloud ALM?](#)

• Stay current

- [Events](#)
- [Newsletter](#)
- [Community](#)

• Additional information

- [Documentation](#)
- [Supported Solutions](#)
- [What's New Information](#)
- [SAP Cloud ALM usage rights](#)
- [Product Road Map](#)

• Training

- Learning Journey: [SAP Cloud ALM for Implementation](#)
- Learning Journey: [SAP Cloud ALM for Operations](#)
- OpenSAP Training: [Hire to Retire – Strategy, Implementation, and Operations](#)
- Expert Guided Implementation service ([register](#))
- Mission “Onboarding and first steps” ([start](#))

Thank you.

Contact information:

Michael Buse
m.buse@sap.com

cloudalm@sap.com



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