

DT180 - Explore Solutions That Enable an Agile Transition to SAP S/4HANA

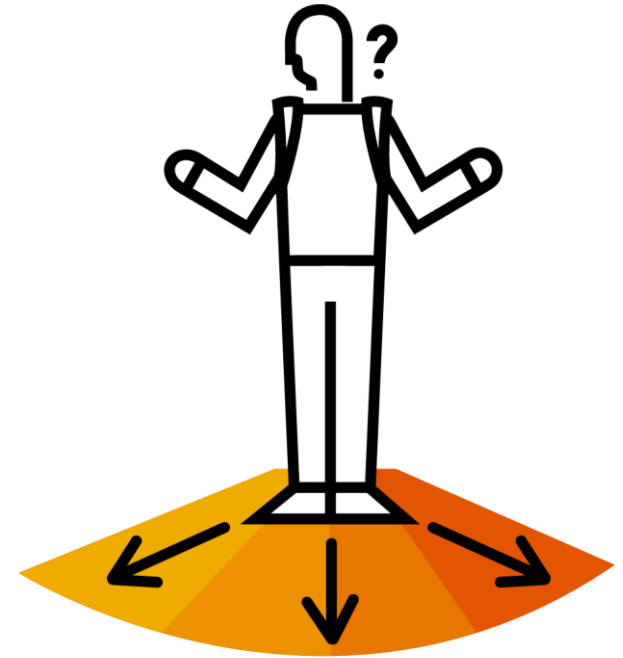
Reiner Markheiser, Joerg Marenk, SAP

Public

Questions?

If you have questions during the session, please use the **Chat** of the Broadcasting platform.

We have our colleagues Evan Stoddard, Frank Kuehn and John Krakowski in the background for answering your questions.



Important Information to our session



Exercise Information and System Access

Link to GitHub:

[DT180 – Explore Solutions That Enable an Agile Transition to SAP S/4HANA](#)

Agenda

SAP's ALM Offerings

SAP Solution Manager with Focused Build

- Architecture
- Reporting Capabilities
- Demos and Exercise

SAP Cloud ALM for Implementation

- Details

Where to find more Information

SAP's ALM Offerings



SAP's ALM Offerings

SAP Solution Manager for hybrid solutions



The entire process from requirement to build, test, deploy, go-live, and run in an integrated methodology and tool set.

SAP Cloud ALM available for multi cloud solutions



Implement cloud-centric solutions with a pre-configured, content-driven guided workspace based on SAP Activate methodology and Best Practices.

When to choose which ALM Solution?

Case 1: Customer has an on-premise-centric solution and plans to keep it.

Case 2: Customer has a cloud-centric solution or is cloud only.

Case 3: Customer has a small, standard on-premise solution.

Case 4: Customer moves to cloud or standardized ALM.



or

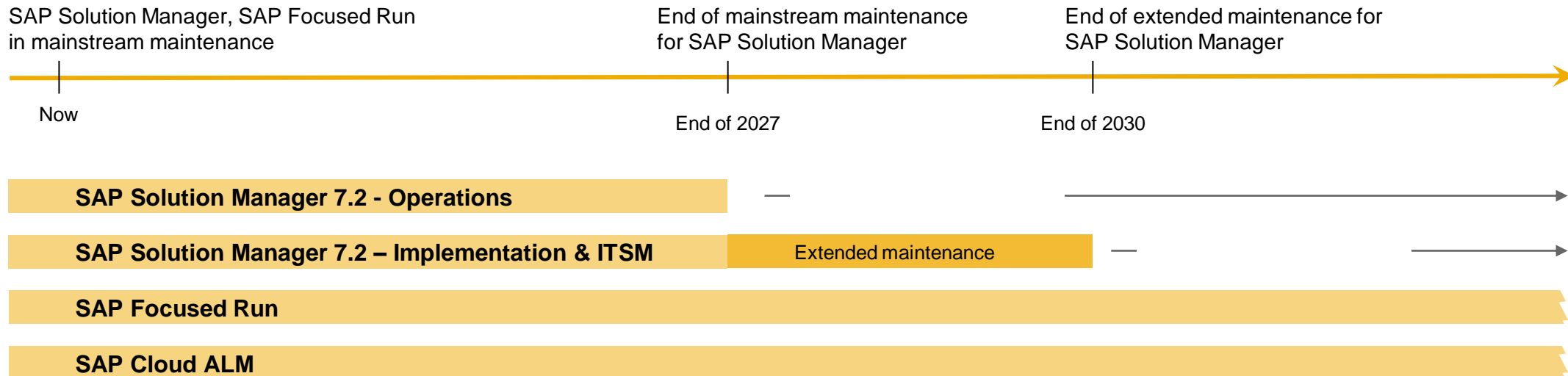


SAP ALM Platforms – Planned Product Availability Strategy

SAP Solution Manager follows the maintenance strategy of the SAP Business Suite

- Extended maintenance for process management, test suite, change & release management and ITSM in SAP Solution Manager 7.2 is automatically included in the optional extended maintenance for the SAP Business Suite 7.
- SAP Solution Manager 7.2 is supported beyond 2030 – in customer specific maintenance*
- There are **no plans for further releases** after SAP Solution Manager 7.2

SAP Cloud ALM and SAP Focused Run are not dependent on the SAP Business Suite, allowing mainstream maintenance beyond 2030. SAP plans no new on premise products in the ALM portfolio.



Transition Strategy from SAP Solution Manager to SAP Cloud ALM

SAP Cloud ALM is the Go-to platform for ALL new customers and over time ALL SAP Solution Manager customers.



Adopt SAP Cloud ALM for service and operations **NOW**

Reasons for immediate action

- Less customer effort for updates and agent administration
- Ease of use and consumption
- Functional enhancements for cloud products
- Access to the Service and Support network with data lake, ML and AI integration

Adopt SAP Cloud ALM for implementation **at your own pace**

Continue to use SAP Solution Manager to complete your move to SAP S/4HANA or if SAP Cloud ALM for implementation is not sufficient (yet)

- Standard functionality for Test, Change Control & Solution Documentation with daily delivery throughout 2023
- Advanced functionality for Charm & Solution Documentation later and with Partner functionality

Use SAP Cloud ALM for fast pace cloud implementations

SAP Solution Manager with Focused Build



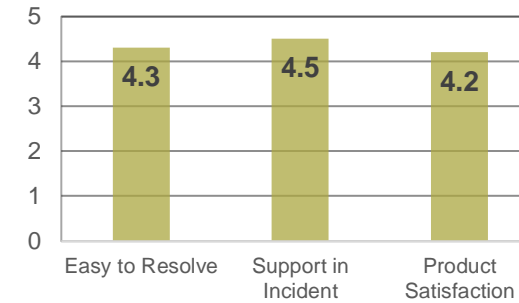
SAP Solution Manager – Happy customers

Productive Customers

All Time High

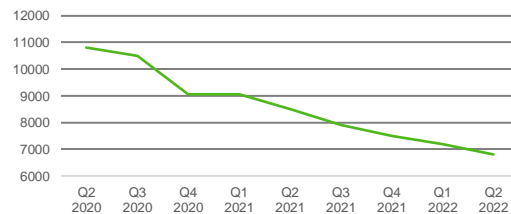
SAP Solution Manager 7.2: **12.407**
Focused Build & Insights: **1.762**

Customer Satisfaction



Quality (tickets)

Year-over-Year – **20%**

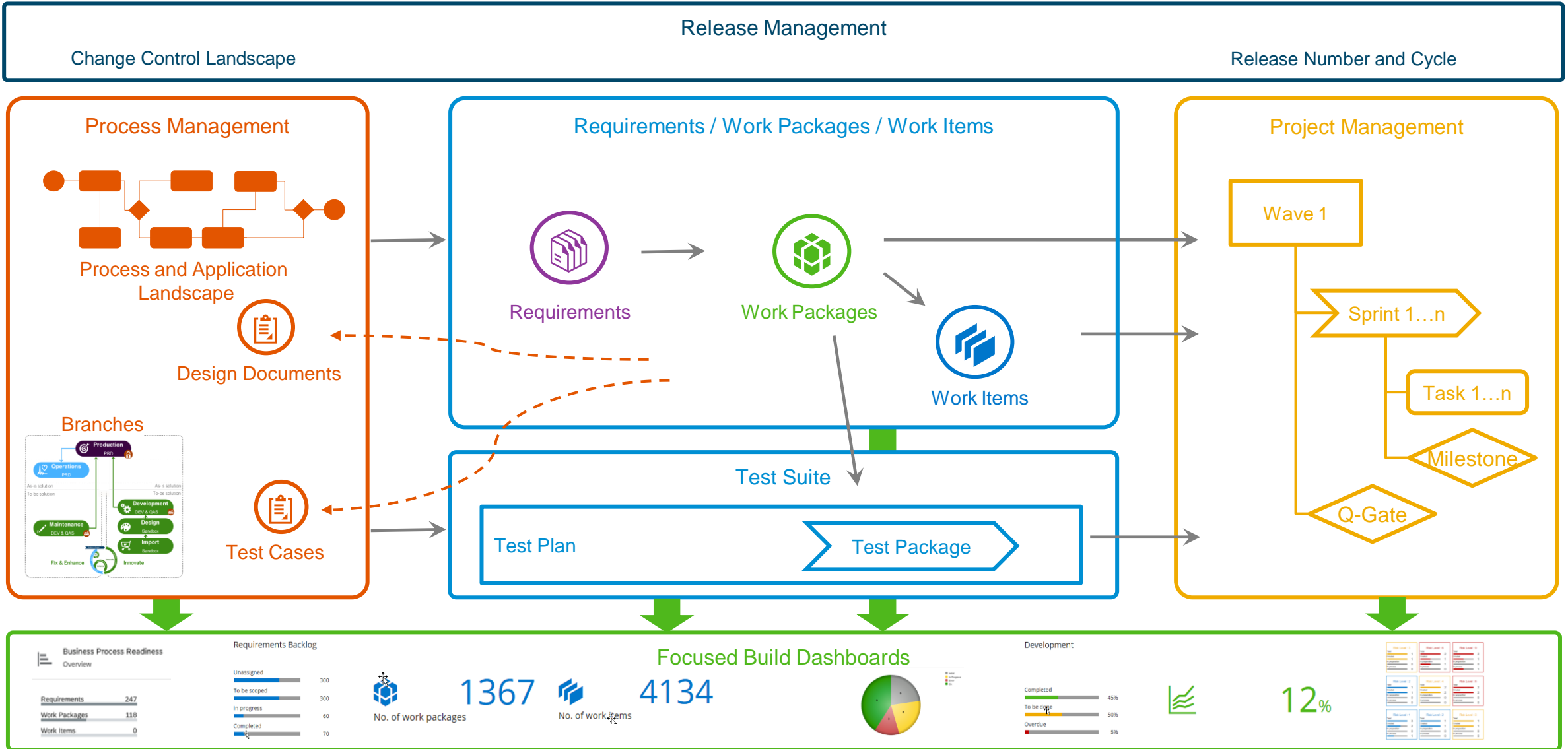


Customer Connection 2021

Delivery more than **70%**

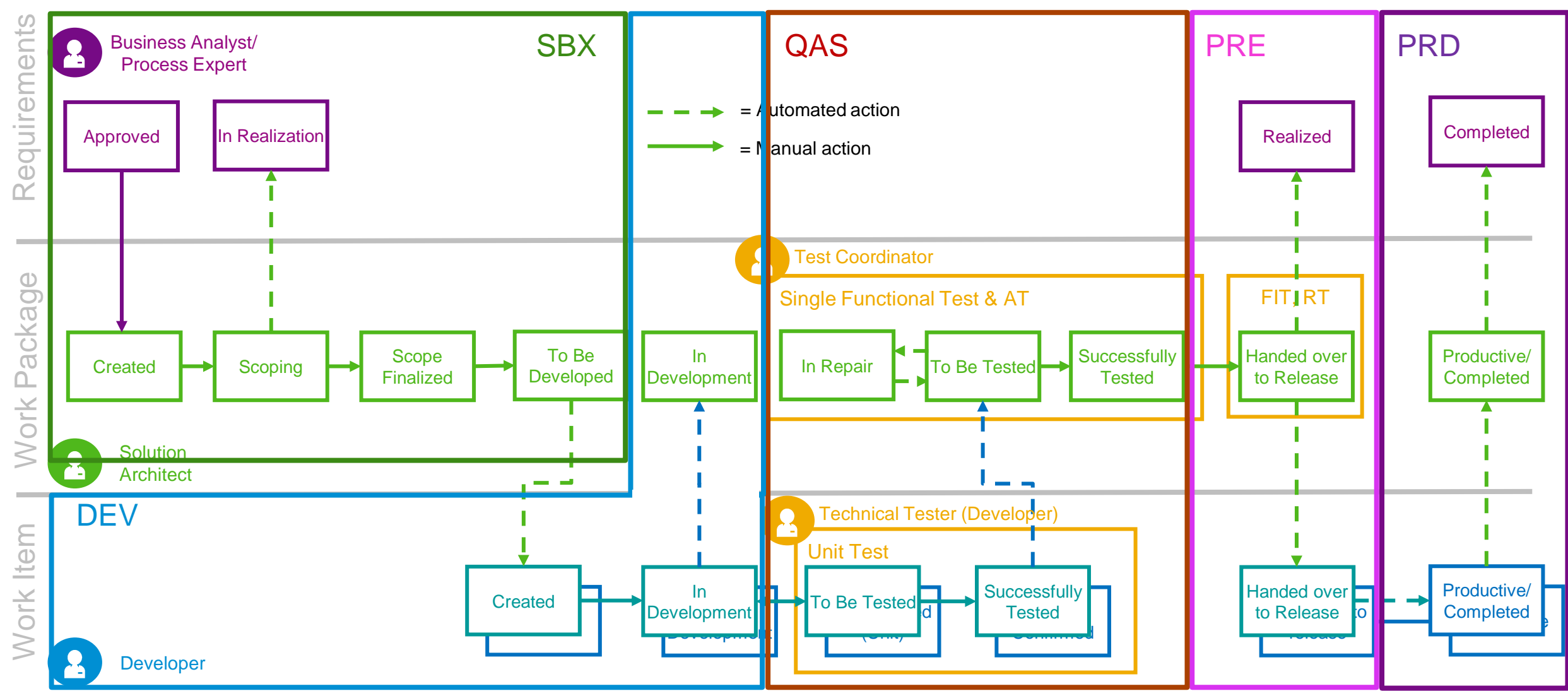
Topics	Qualified	Accepted	Delivery
Change & Release Management	60	43	72%
Test Suite	50	35	70%
Process Management	38	29	76%
Overall	148	107	72%

Focused Build – Architecture Overview and Integration Model



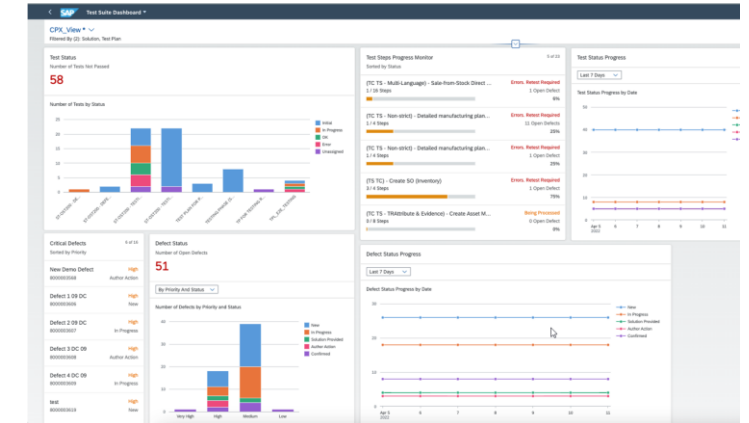
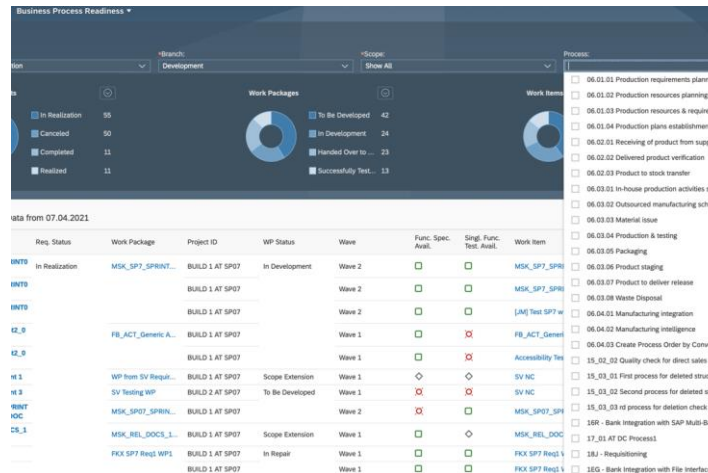
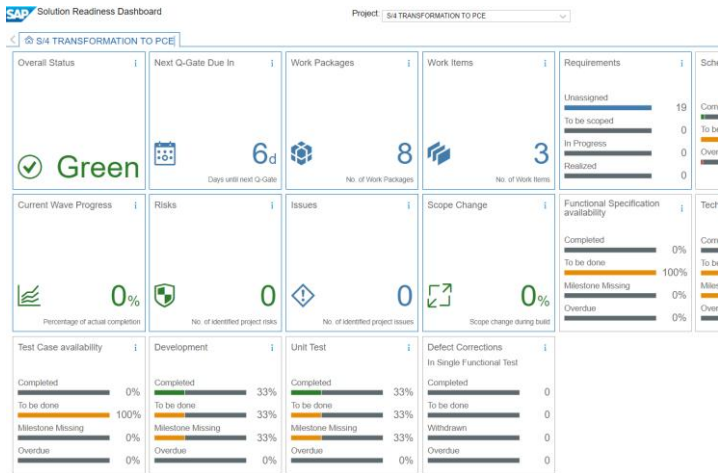
Focused Build Methodology

Standard Workflow



Available Dashboards in Focused Build

1/2



Solution Readiness Dashboard

- Gain an overview about the status of your conversion project
- Provides information about completed, open and overdue SAP Activate project tasks

Document Reporting Dashboard

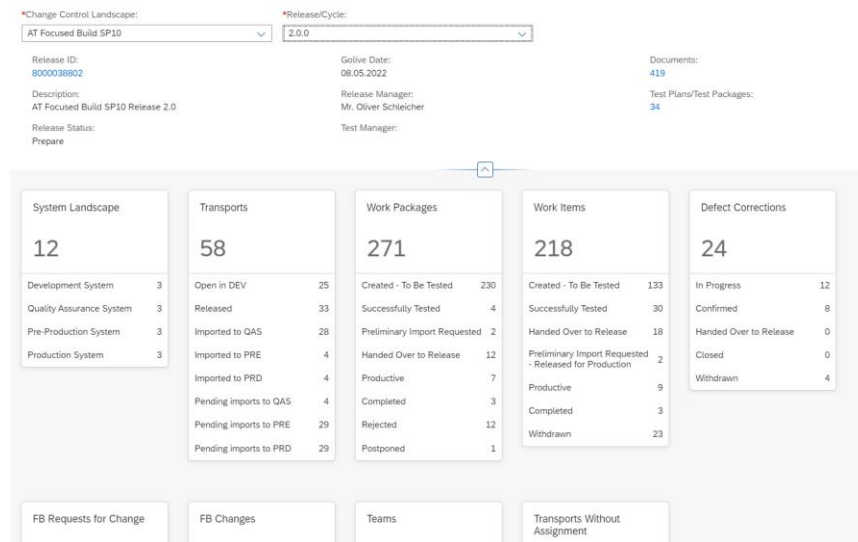
- Shows current status of implementation from business process perspective
- Executable for different branches (overview about planned, active and finished implementation activities for a certain documentation scope or specific business process)

Test Suite Dashboard

- Get an overview about the current testing phase
- Different Cards available for critical defects, Critical Test Executions, Test Status Progress etc.
- Detail Pages allow a deep dive into more granular information

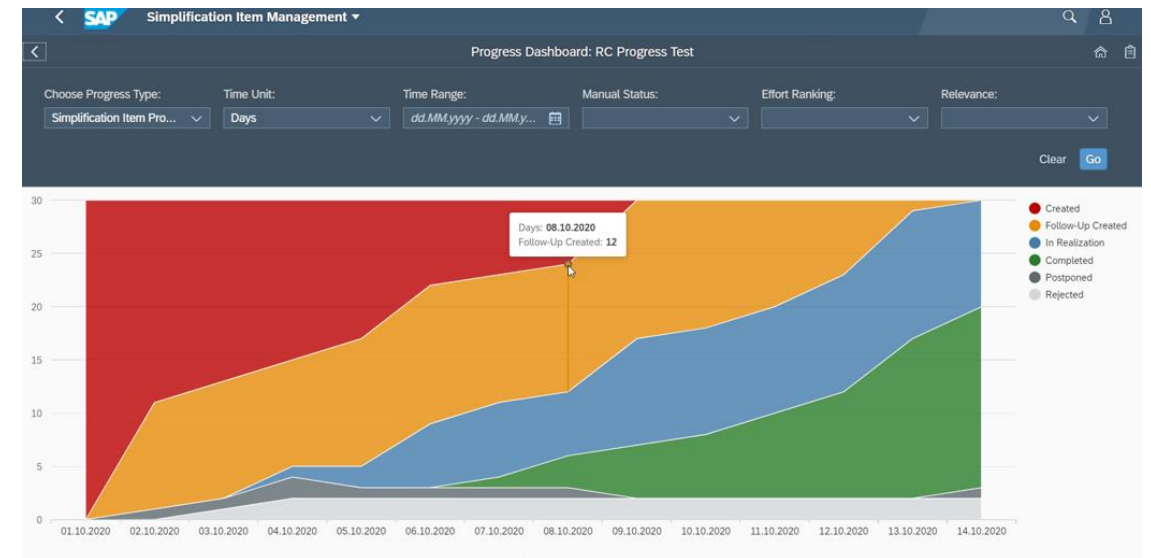
Available Dashboards in Focused Build

2/2



Release Dashboard

- Predefined queries allow a quick identification for Release Managers or System Administrators about ongoing transport activities for a Release
- Detail Pages show different ratings for selected items (for example Work Packages or Work Items) to ensure proper documentation, testing and transportation



Progress Dashboard for Readiness Check Integration

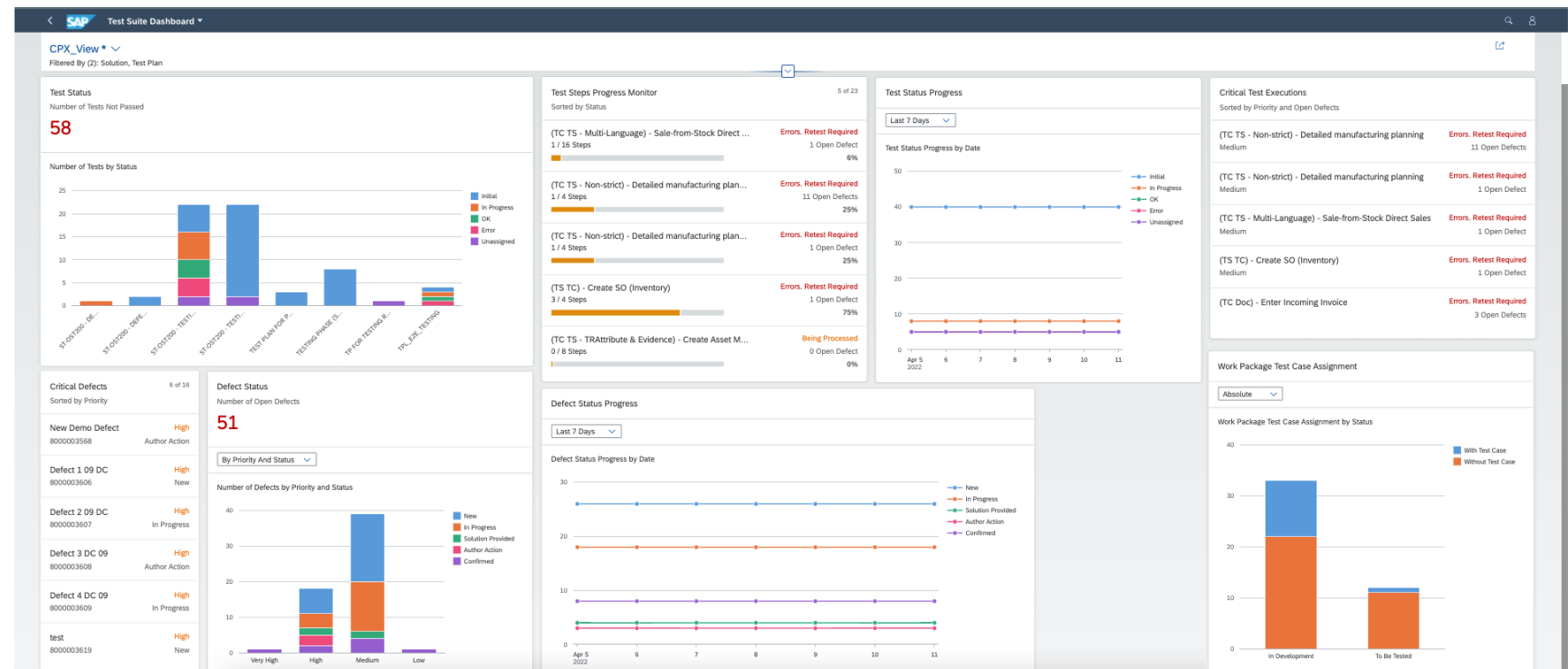
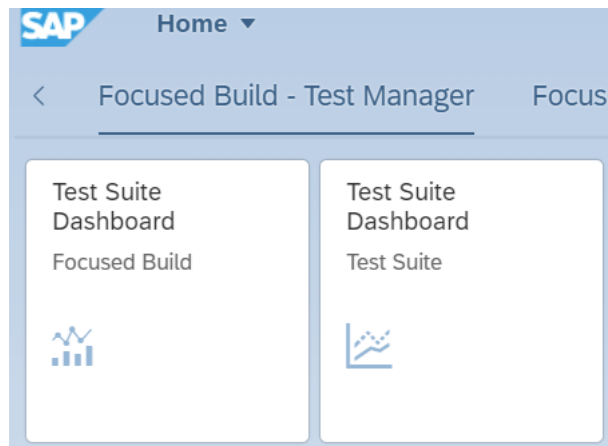
- Powerful Burndown-Chart for Simplification Items and Conversion Activities
- Shows the progress of performed conversion steps over a certain period
- Allows filtering to focus on most important Activities

Test Suite – new with SP10

New version of Test Suite Dashboard

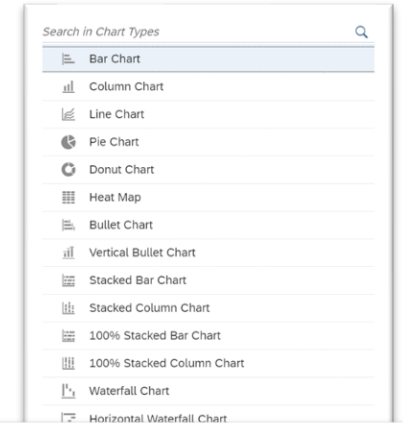
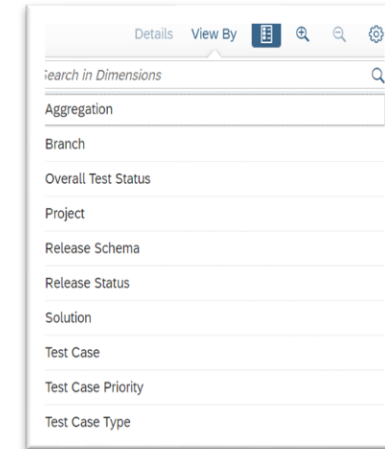
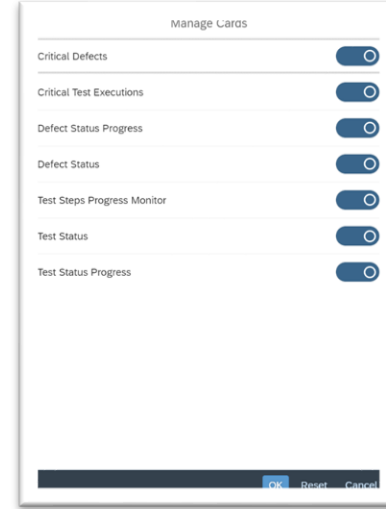
Description

With ST-OST SP10, a new version of the Test Suite Dashboard is delivered, using standard Fiori elements. It offers a unique way to analyze data step by step from different perspectives, to investigate a root cause through drilldown, and to act on transactional content.

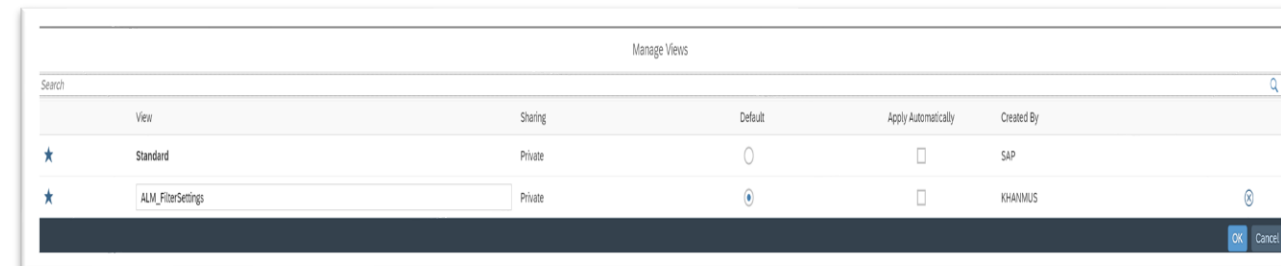


General Capabilities

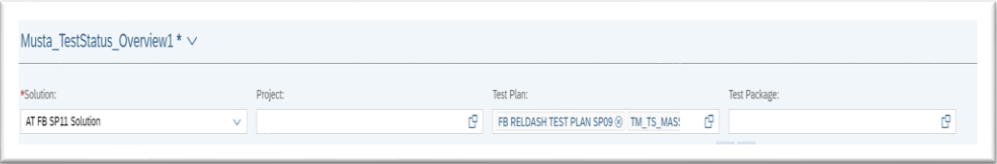
- Adaptable Overview Pages
- Interactive Detail Pages
- Easy Creation of Page variants that can be shared
- Configurable Chart Visualizations
- Tabular data display including reordering and grouping
- View by different dimensions
- Possibility to download the detailed data
- Easily manage the visibility of cards
- Share using email or URL, and Save as Tile



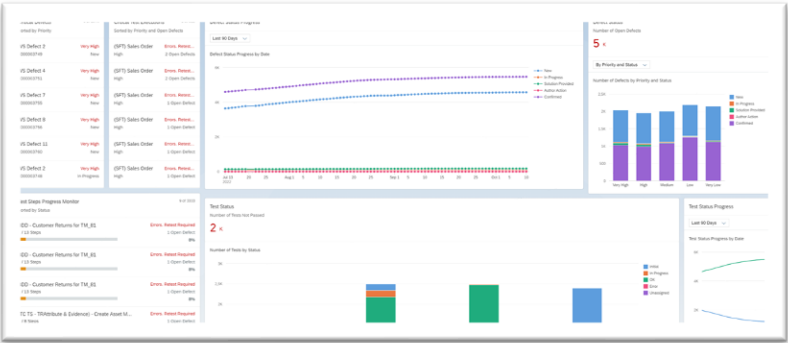
autosave



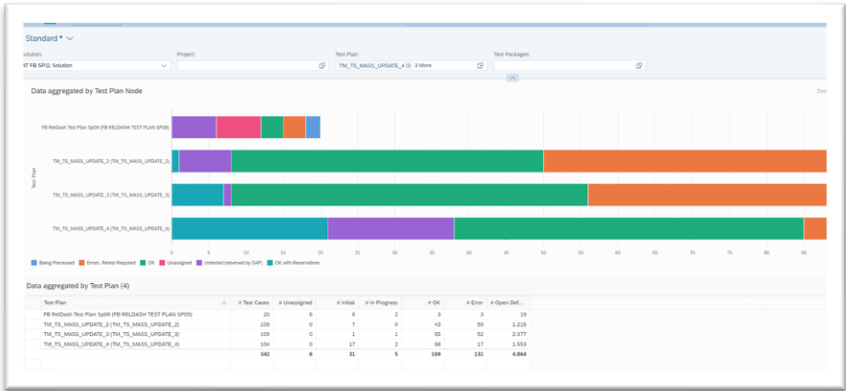
Navigation Paradigm in Test Suite Dashboard



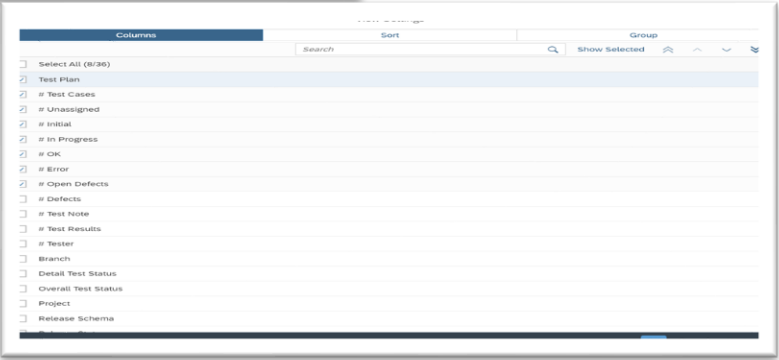
Filter and Variant Management



Overview Page with different Cards



Detail Pages



Variants and Personalization



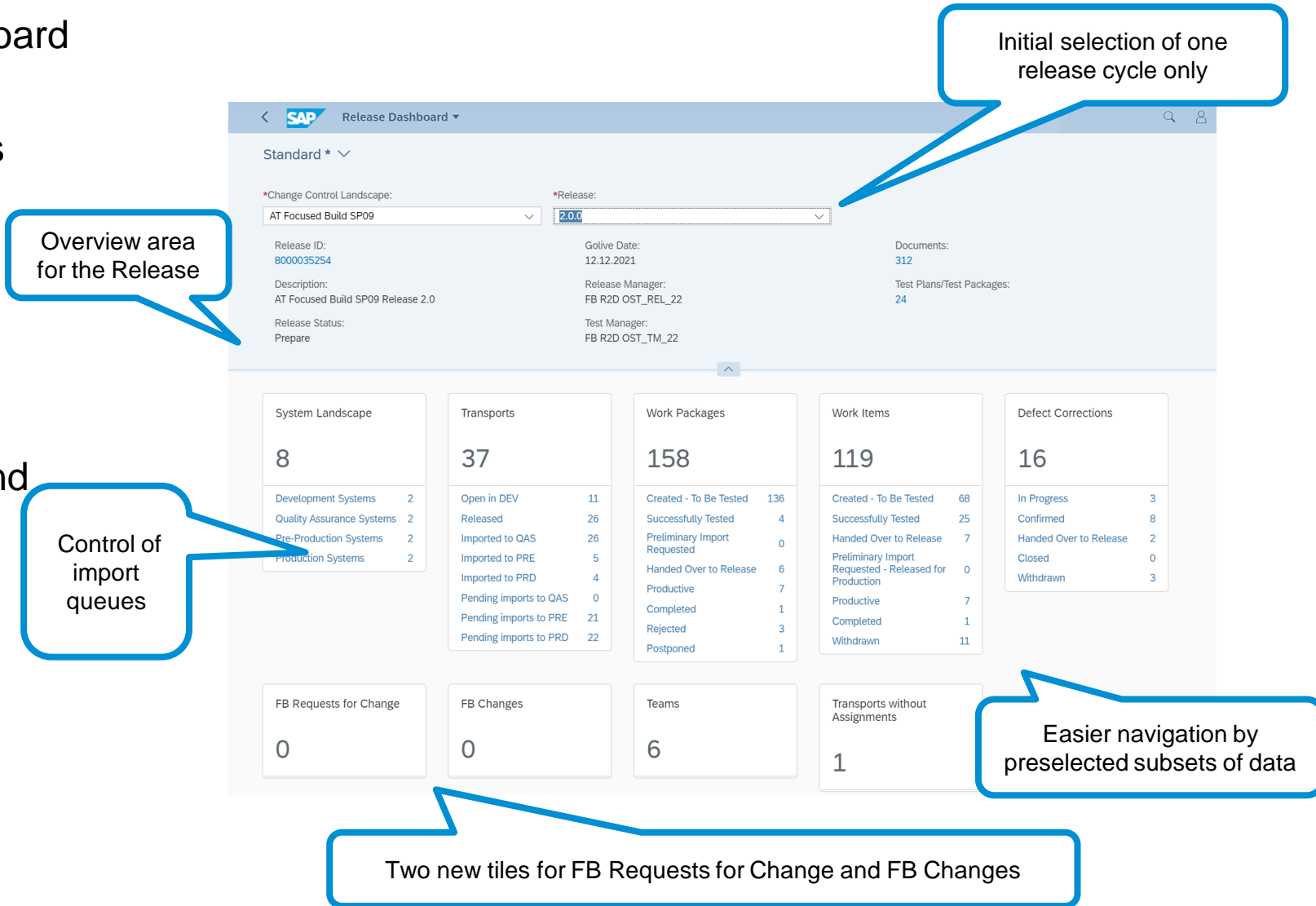
Demo

Test Suite Dashboard Capabilities

Release Dashboard in Focused Build – released with SP09

New User Interface for Release Dashboard

- Drill down from top level dimensions down to the transport request level
- Breadcrumb navigation to show current context
- Filter options for work packages, work items, defect corrections, FB requests for change, FB changes and transport requests
- Status ratings to evaluate the completeness of releases
- Control of pending imports of transport requests



Release Dashboard – Check Readiness for Functional Integration Test

Home / AT Focused Build SP10 Release 2.0 > Work Packages

Work Packages

Status: 2 Items System: System Role: Rating: Development Team: Test Team: Adapt Filters (1) Go

Work Packages (4) Standard Goto Mass Change Goto Rating Details

	Rating	Object ID	Description	Priority	Rating Documents	Rating Tests	Rating Transports	Status	Development Team	Test Team	Work Items	Documents	Tests	Transports	Defect Corrections
<input type="checkbox"/>		8000039617	S4TWL - Manage General Ledger Transfer	4: Low				Successfully Tested			1	3	1	0	0
<input type="checkbox"/>		8000039637	xx_49_DropDocs	4: Low				Successfully Tested			1	6	0	2	1
<input type="checkbox"/>		8000039966	WP_OST_50_TST_REL_DASH	3: Medium				Successfully Tested			1	0	0	1	1
<input type="checkbox"/>		8000039690	SP10_BR_0421_will01	2: High				Successfully Tested	Development Team 1		1	4	0	0	0

Selection Criteria

- Work Package Status = Successfully Tested
- Rating Documents = Green
- Rating Tests = Green
- Rating Transports = Green

Action to be performed

- Select Work Packages that fulfill these criteria and navigate to Mass Change Application
- Change status of selected Work Packages to “Handed over to Release”
- Navigate to Release Batch Import Trigger application and schedule import to Preproduction System

Release Dashboard – Check Readiness for Go-Live

[Home](#) / [AT Focused Build SP10 Release 2.0](#) > Defect Corrections

Defect Corrections

Status:

1 Item

System:

System Role:

Rating:

Development Team:

Priority:

Adapt Filters (1)

Go

Defect Corrections (8)

Standard

Goto Mass Change

Goto Rating Details

<input type="checkbox"/>	Rating	Object ID	Description	Rating Documents	Rating Transports	Priority	Status	Development Team	Documents	Transports
<input type="checkbox"/>	<div></div>	8000041148	xx_49 Create DC out of WP	<div></div>	<div></div>	4: Low	Confirmed		6	1
<input type="checkbox"/>	<div></div>	8000040268	FKX defect correction	<div></div>	<div></div>	3: Medium	Confirmed		0	0
<input type="checkbox"/>	<div></div>	8000040901	MTGLSP10Defect Defect Management testing	<div></div>	<div></div>	3: Medium	Confirmed		0	1
<input type="checkbox"/>	<div></div>	8000040920	DC for Defect 4 DC SP10--project filled	<div></div>	<div></div>	3: Medium	Confirmed		0	1
<input type="checkbox"/>	<div></div>	8000042060	Test defect 0523	<div></div>	<div></div>	3: Medium	Confirmed		0	1
<input type="checkbox"/>	<div></div>	8000040423	Defect_Test	<div></div>	<div></div>	3: Medium	Confirmed		0	1
<input type="checkbox"/>	<div></div>	8000040987	xx_49 High Defect	<div></div>	<div></div>	1: Very High	Confirmed		0	1
<input type="checkbox"/>	<div></div>	8000041957	test defect TM 0516	<div></div>	<div></div>	3: Medium	Confirmed		0	1

Selection Criteria

- Defect Correction Status = Confirmed
- Rating Transports = Green
- Priority: Very High and High

Action to be performed

- Select Defect Corrections that fulfill these criteria and navigate to Mass Change Application
- Change status of selected Defect Corrections to “Handed over to Release”
- Navigate to Release Batch Import Trigger application and schedule import to Production System



Demo & Exercise

Release Dashboard Capabilities

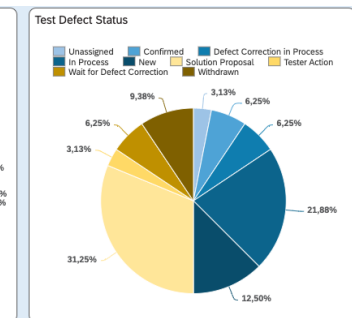
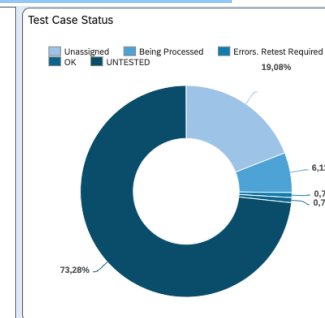
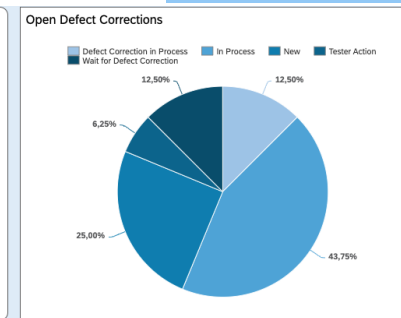
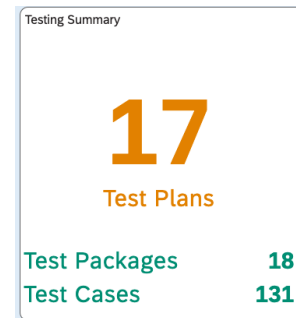
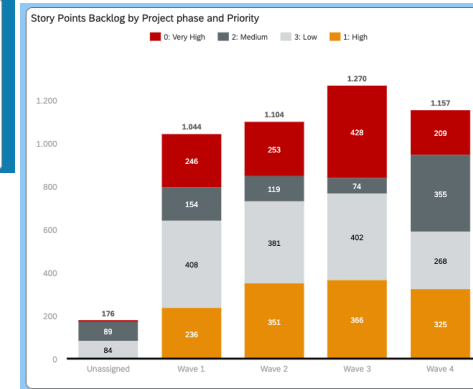
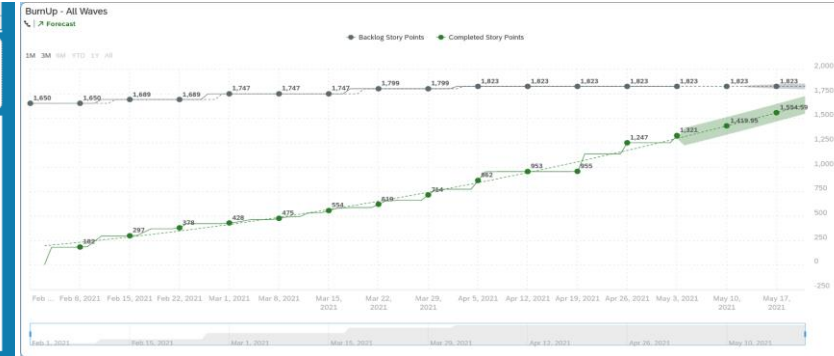
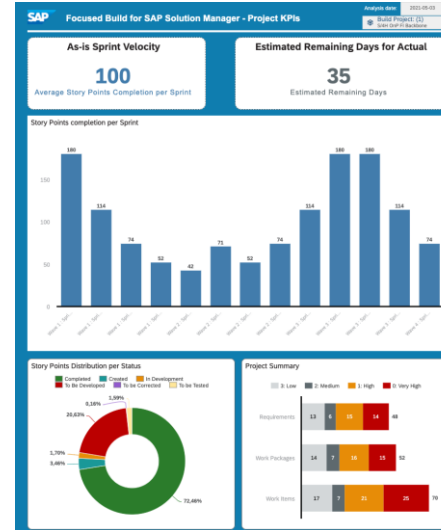
Check for Readiness of Release for Functional Integration Test

Prepare Go-Live after Functional Integration Test

Integration to SAP Analytics Cloud

Features:

- Collection report available to regularly move data to SAP Analytics Cloud
- Covers the whole Requirements-to-Deploy process including Requirements, Work Packages, Work Items and Test Suite Data
- Customers can create their own dashboards tailored to their specific needs
- API documentation available in SAP API Hub: <https://api.sap.com/api/SAC/overview>



Note: SAP Analytics Cloud is an optional Scenario and requires SAP Analytics Cloud subscription

New Solution Readiness Dashboard

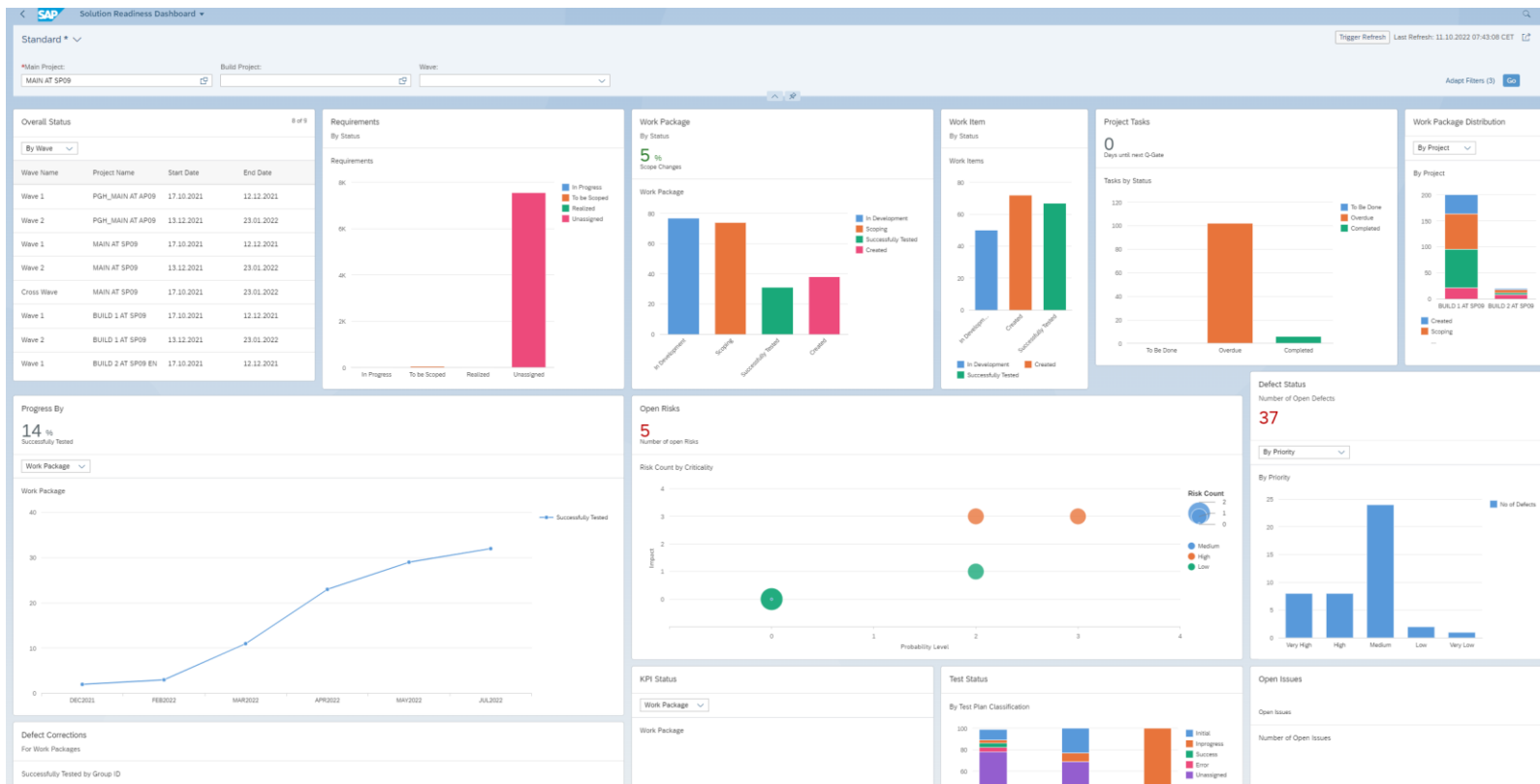


Solution Readiness Dashboard

Lab Preview

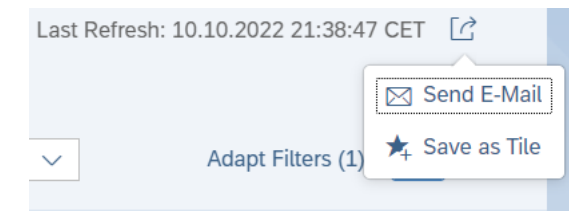
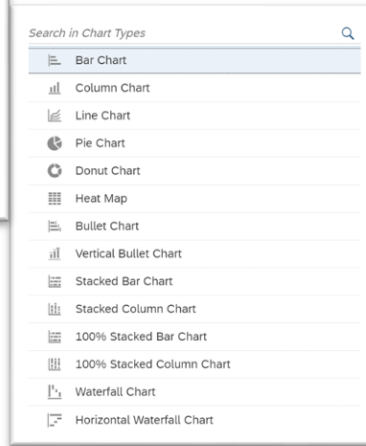
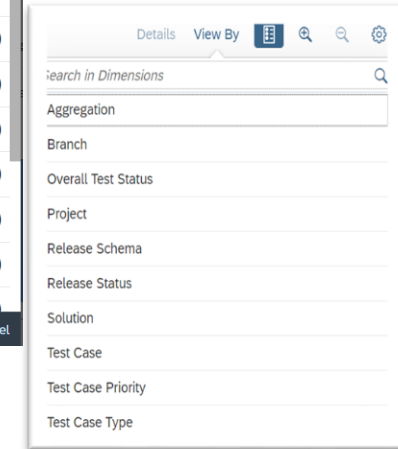
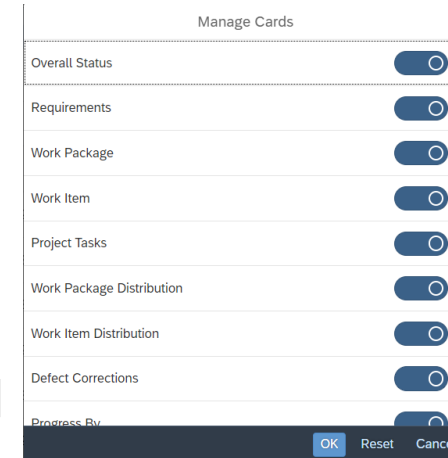
A new version of the Solution Readiness Dashboard is being built, using standard Fiori elements.

Provides the possibility to analyze data step by step from different perspectives, to investigate a root cause through drilldown, and to act on transactional content.



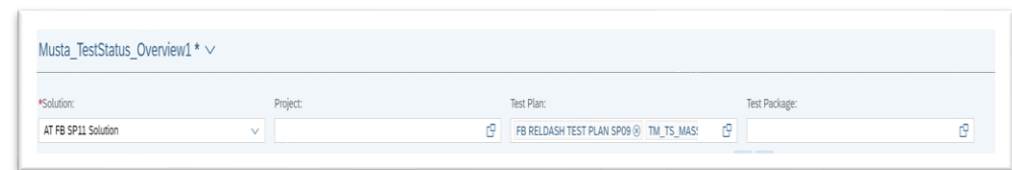
General Capabilities

- Adaptable Overview Pages
- Easy Creation of Page variants that can be shared
- Configurable Chart Visualizations
- Tabular data display including reordering and grouping
- View by different dimensions
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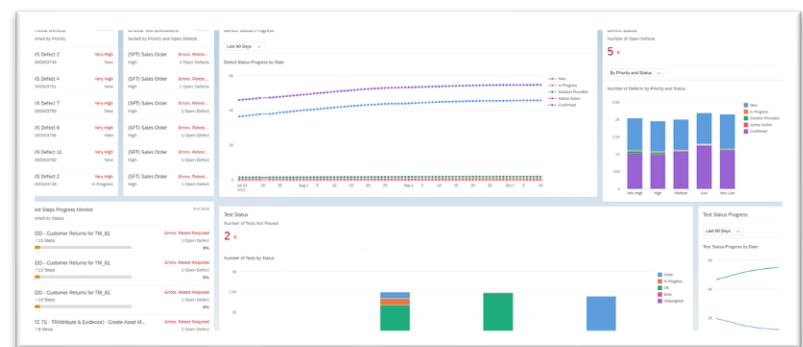


Lab Preview

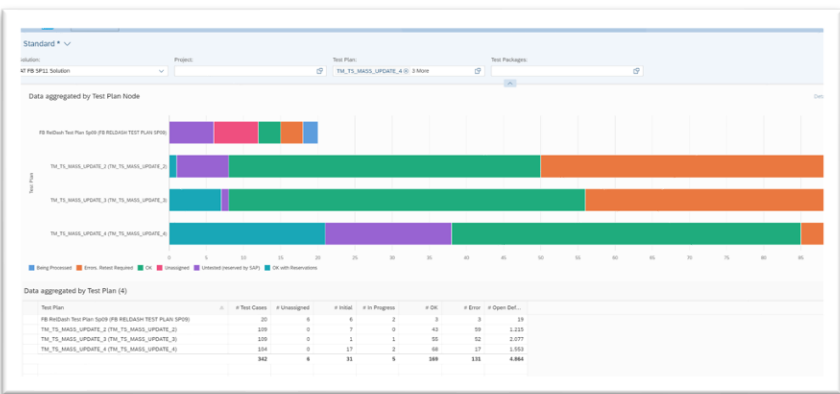
Navigation Paradigm in Solution Readiness Dashboard



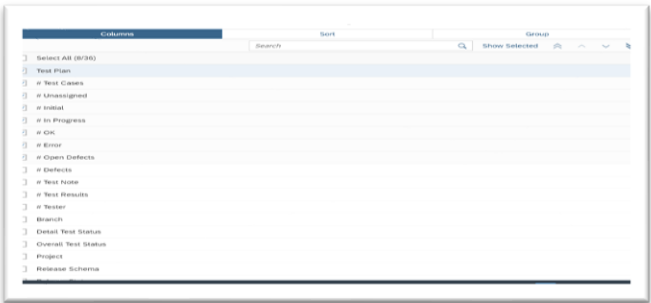
Filter and Variant Management



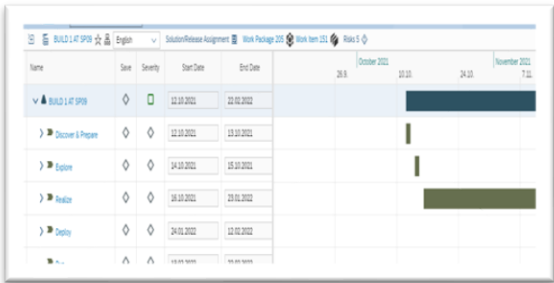
Overview Page with different Cards



Detail Pages



Variants and Personalization

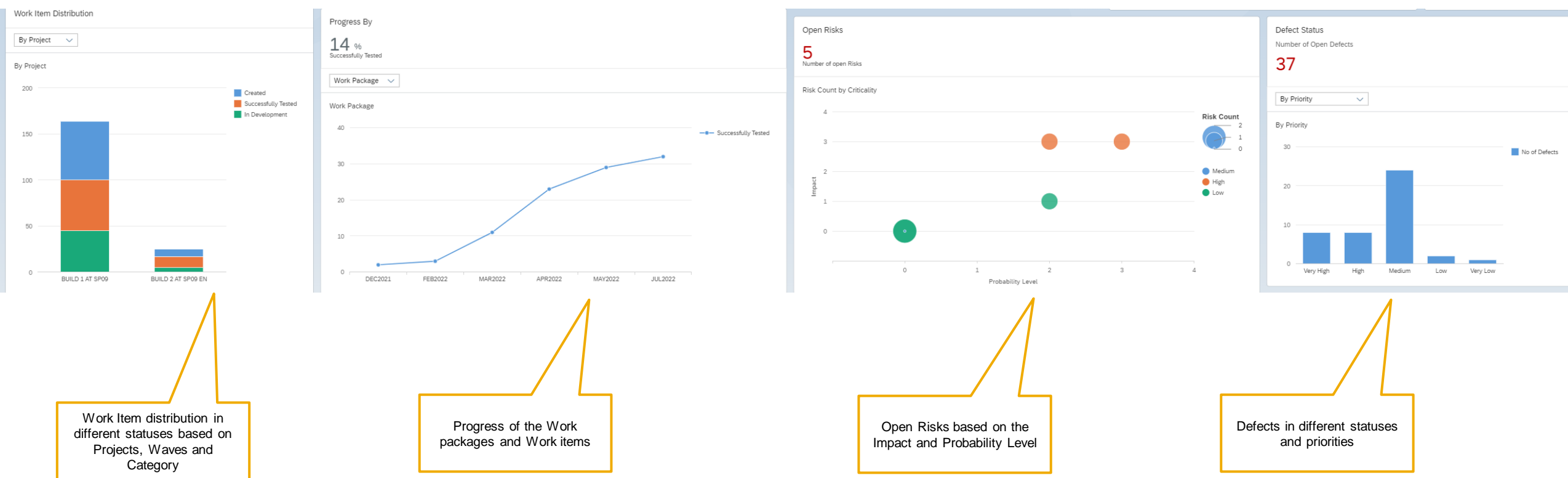


Contextual Navigation to Applications

Overview Page in Solution Readiness Dashboard

Different Cards and Usage

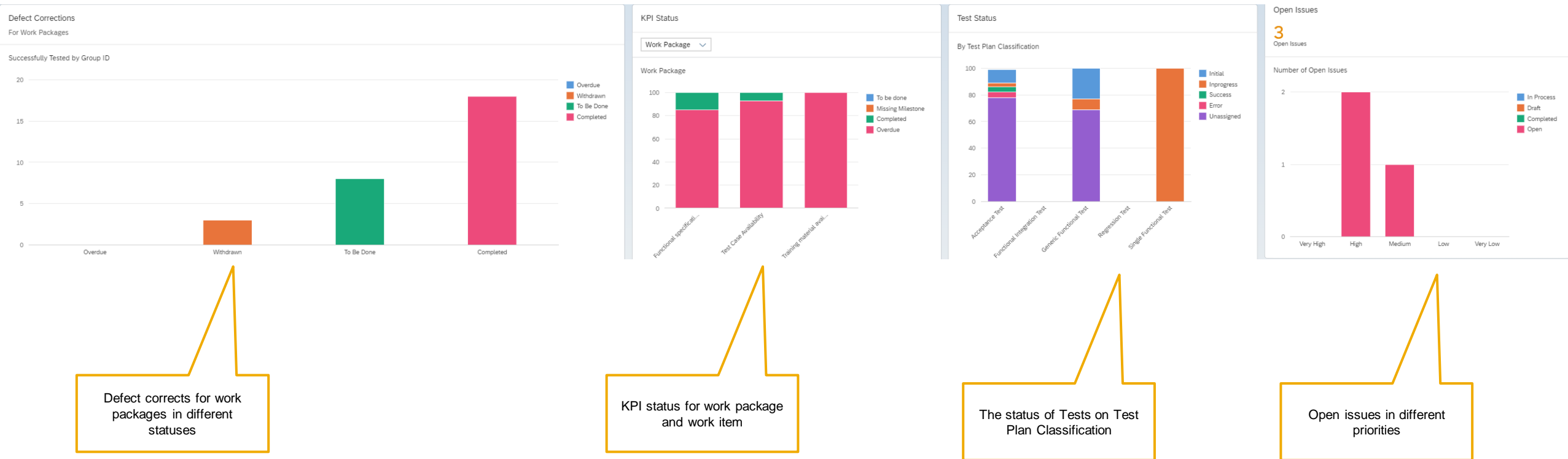
Lab Preview



Overview Page in Solution Readiness Dashboard

Different Cards and Usage

Lab Preview





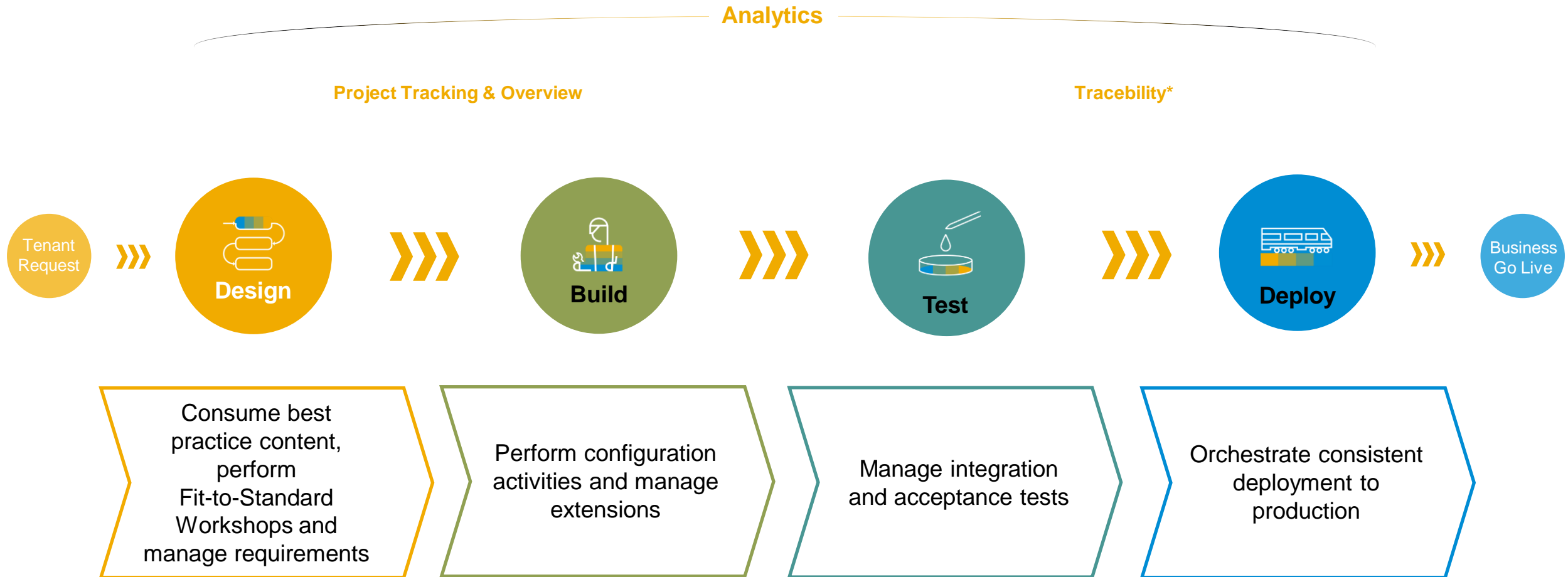
Demo

Lab Preview Solution Readiness Dashboard

SAP Cloud ALM for implementation



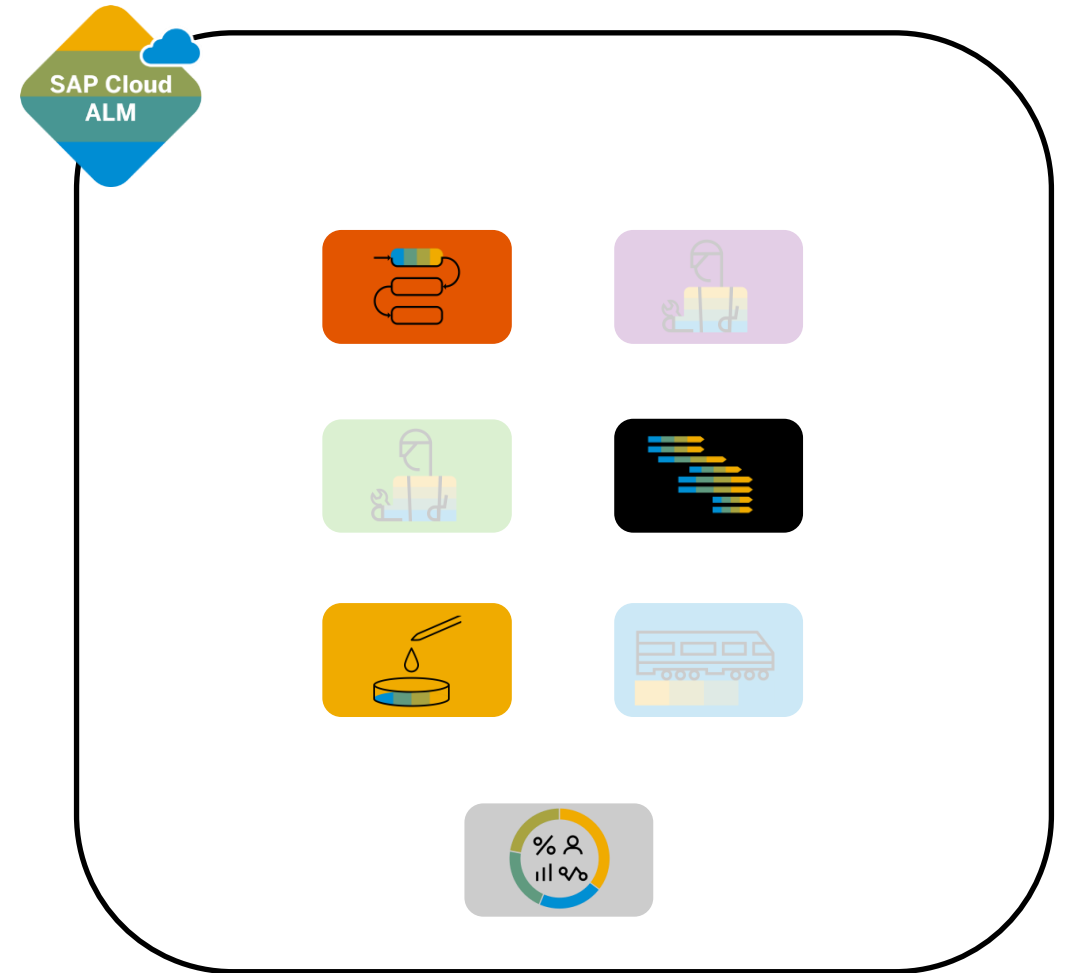
SAP Cloud ALM for implementation – A Process View



High flexibility provided by SAP Cloud ALM

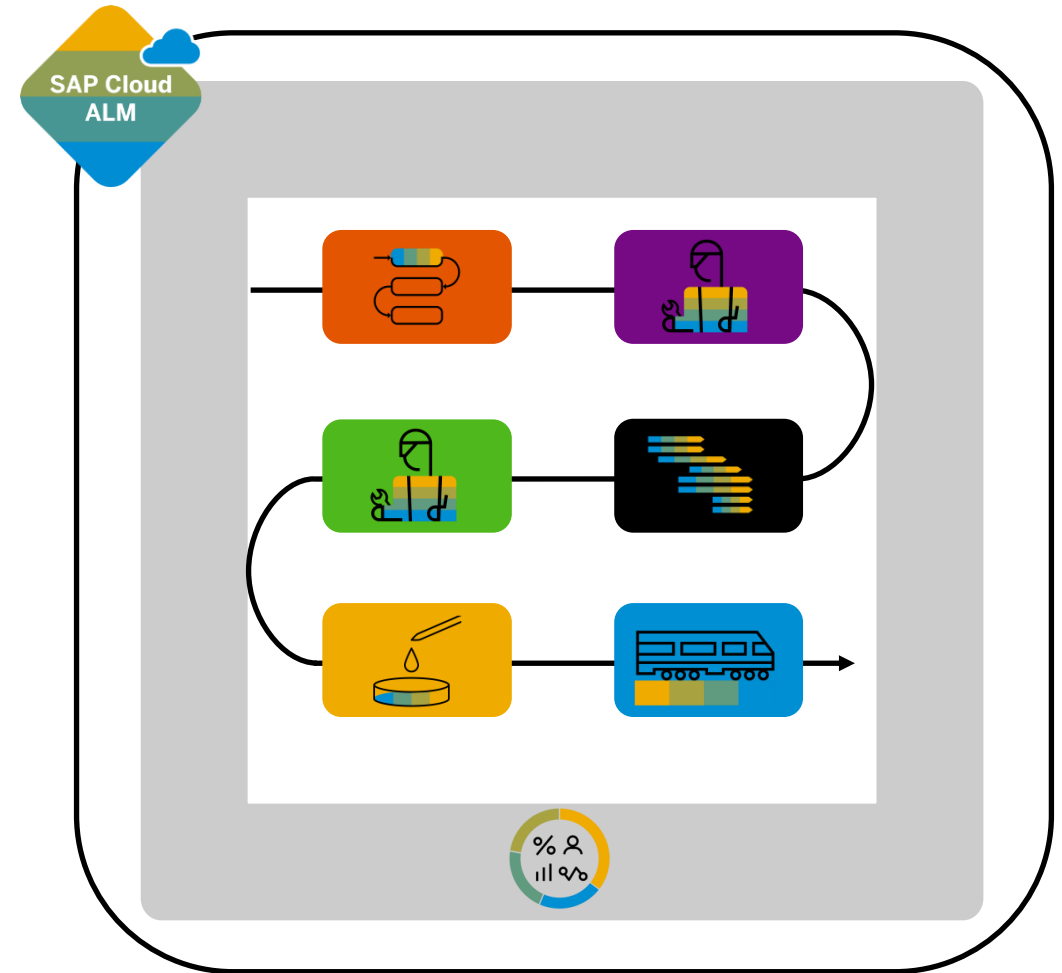
Free choice of used capabilities depending on

- Functional needs
- Implementation use case; e.g. S/4HANA Cloud, S/4HANA Private Cloud, Success Factors
- Integration of third party solutions



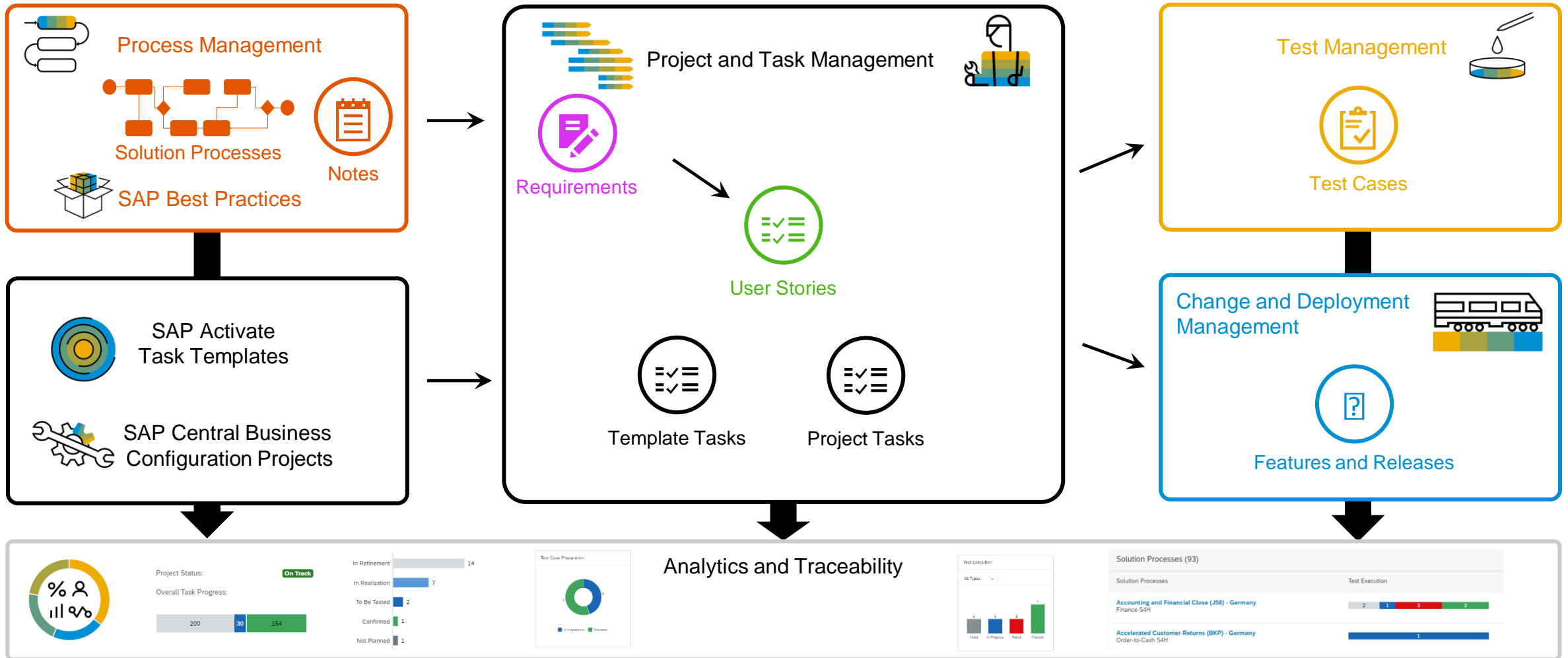
Maximum Value by using integrated E2E implementation process

- Utilize entity relations as basis for an integrated process
- Manage entity dependencies and implementation process governance via traceability views
 - Solution Process Traceability
 - Requirement Traceability
 - Feature Traceability
- Requirement driven implementation to support customer specific innovation



Requirement Driven Implementation

End-to-end implementation model



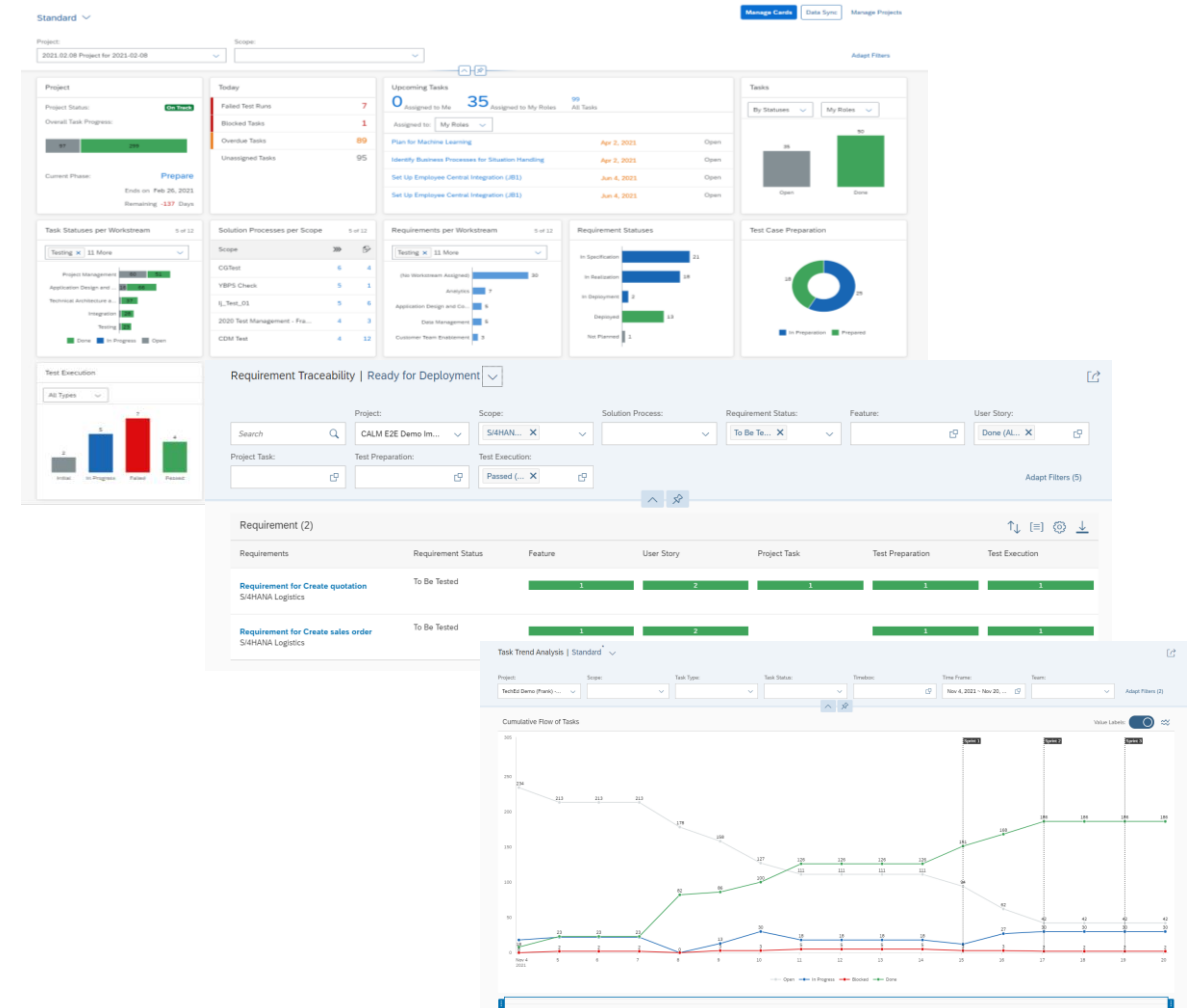
Analytics and Traceability

Overview Page

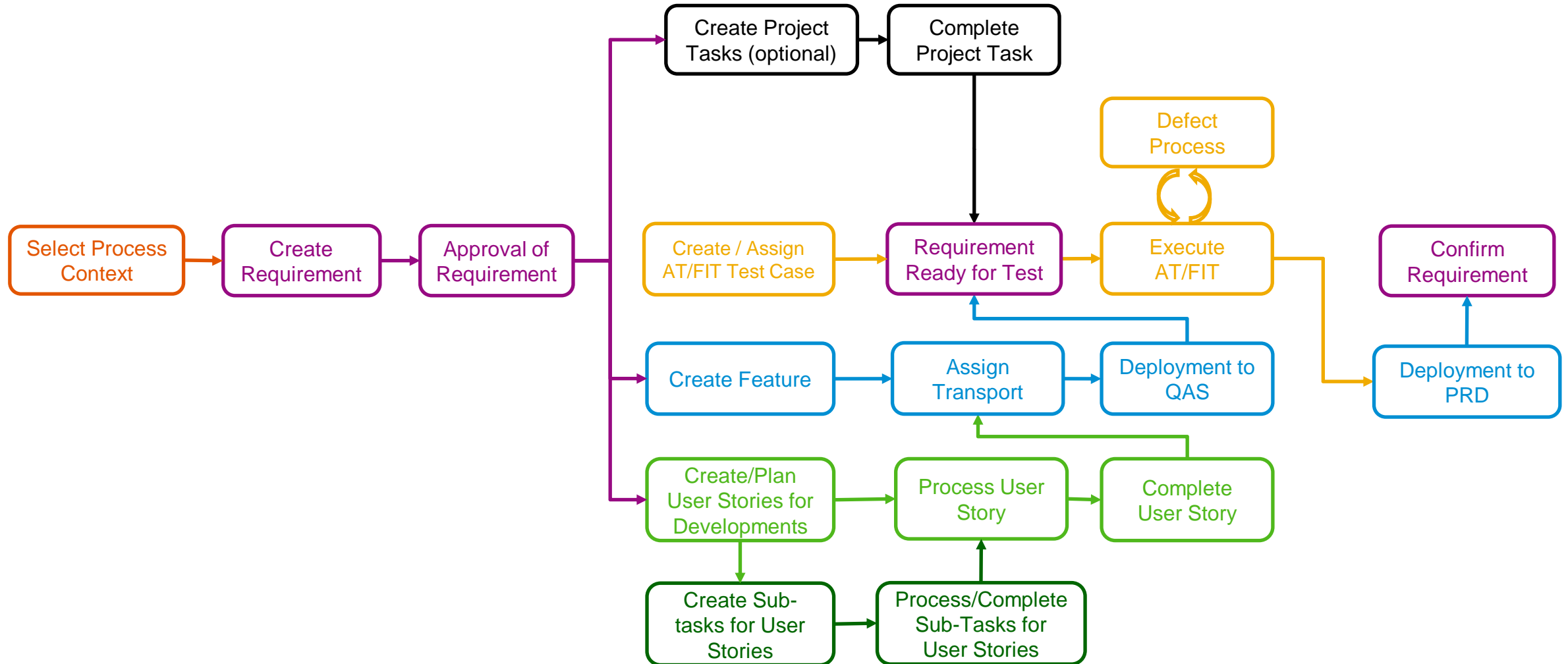
- Central entry for project manager and member
- Aggregated and organized view on all aspects of the project in one location
- Allows user specific view on project status and related activities

Analytics

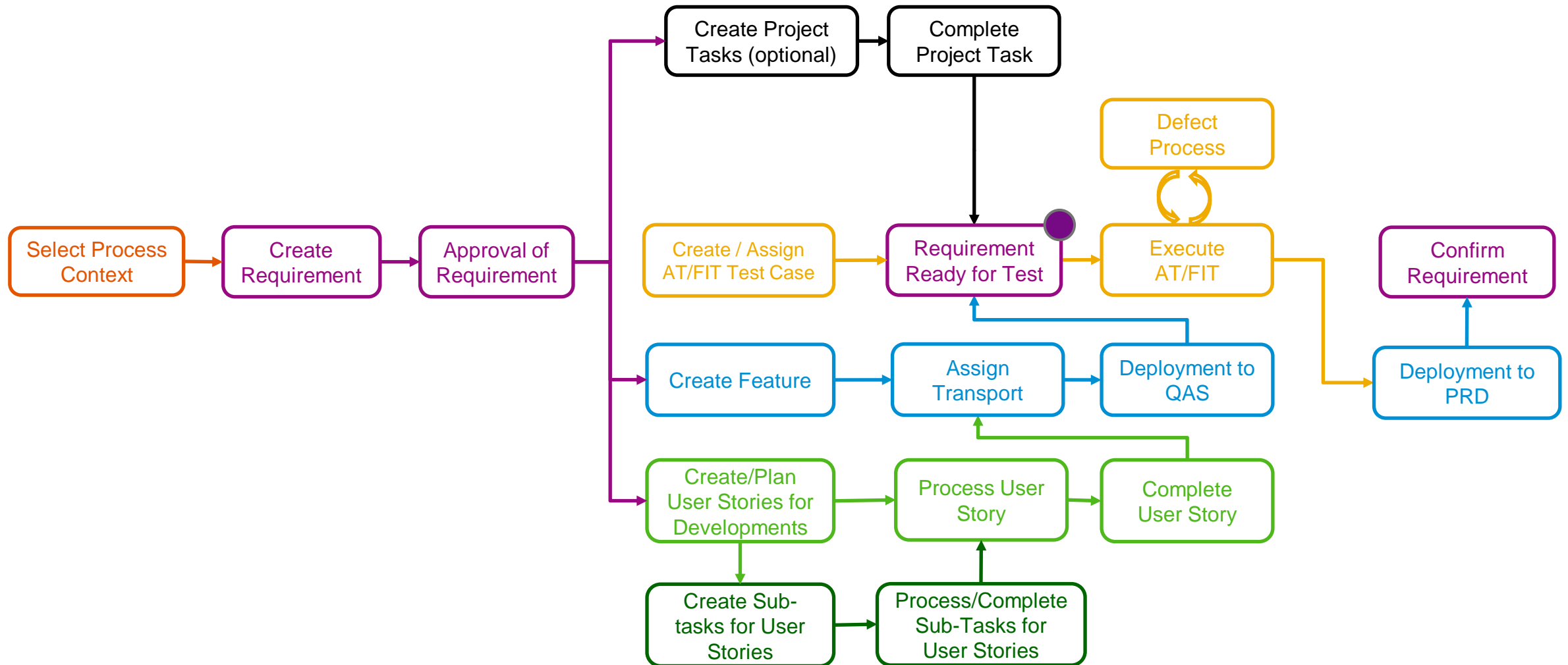
- Advanced analytics
- Traceability views for E2E implementation process governance
- Various charts to track progress of
 - Task execution
 - Test Execution
 - Defect Resolution




E2E Implementation Process Flow








E2E Implementation Process – Requirement Ready for Test







Traceability for Requirements view – Ready for Test

Requirement Traceability | Ready for Test 

Search  Project: CALM E2E Demo Implem... Scope: S/4HANA Logistics x Solution Process: Requirement Status: In Realization x Feature: 

User Story: Done (All user st... x  Project Task: Test Preparation: Prepared (All test... x  Test Execution:  Adapt Filters (5)

Requirement (2)    

Requirements	Requirement Status	Feature	User Story	Project Task	Test Preparation	Test Execution
Requirement for Create quotation S/4HANA Logistics	In Realization	<div><div>1</div></div>	<div><div>2</div></div>	<div><div>1</div></div>	<div><div>1</div></div>	<div><div>1</div></div>
Requirement for Create sales order S/4HANA Logistics	In Realization	<div><div>1</div></div>	<div><div>2</div></div>		<div><div>1</div></div>	<div><div>1</div></div>

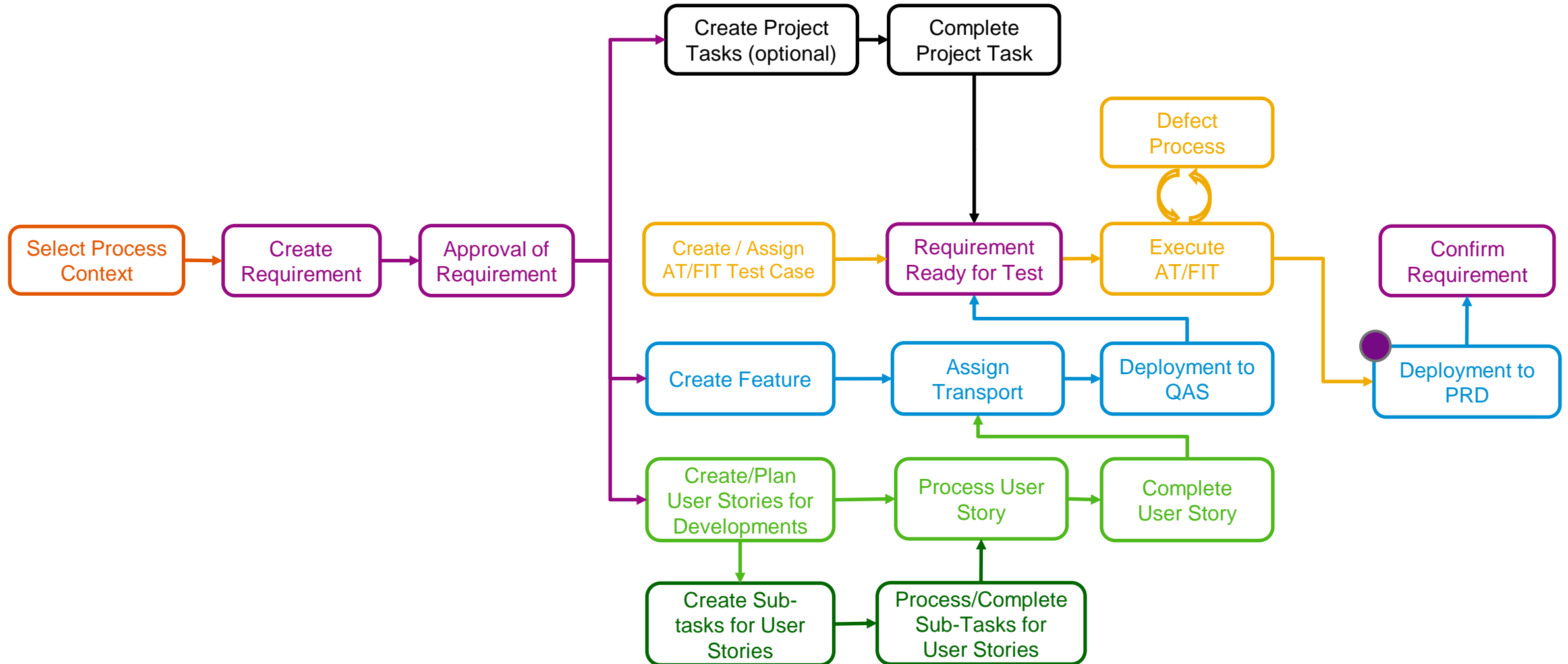
Selection Criteria

- Requirement Status = In Realization
- Test Preparation = All test cases with same status: Prepared
- User Story Status = All user stories with same status: Done

Action to be performed

- Navigate to Feature and deploy to QAS
- Set Requirement Status “To Be Tested”
- Start test execution

E2E Implementation Process – Ready for Deployment



Traceability for Requirements – Ready for Deployment

Requirement Traceability | Ready for Deployment

Search Project: CALM E2E Demo Implem... Scope: S/4HANA Logistics X Solution Process: Requirement Status: To Be Tested X Feature: User Story: Done (All user st... X) Project Task: Test Preparation: Test Execution: Passed (All test e... X) Adapt Filters (5)

Requirement (2)

Requirements	Requirement Status	Feature	User Story	Project Task	Test Preparation	Test Execution
Requirement for Create quotation S/4HANA Logistics	To Be Tested	1	2	1	1	1
Requirement for Create sales order S/4HANA Logistics	To Be Tested	1	2		1	1

Selection Criteria

- Requirement Status = To Be Tested
- Test Execution Status = All test cases with same status: Passed (only one feature)
- User Story Status = All user stories with same status: Done

Action to be performed

- Navigate to feature of requirement to set status to “Ready for Deployment”



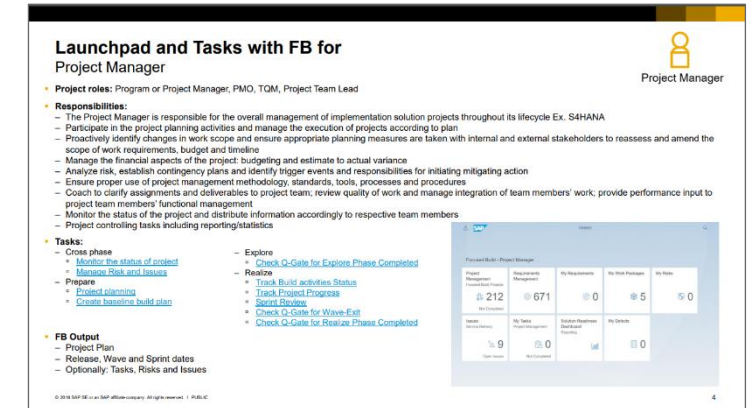
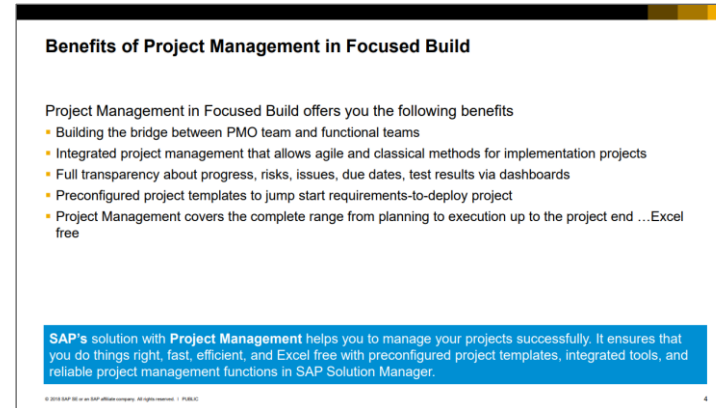
Demo

Cloud ALM Analytics

Additional Information



Focused Build learning material



Focused Build Introduction

- [Overview](#)
- [How to get started](#)
- [Release notes](#)

Functional & Conceptual overviews

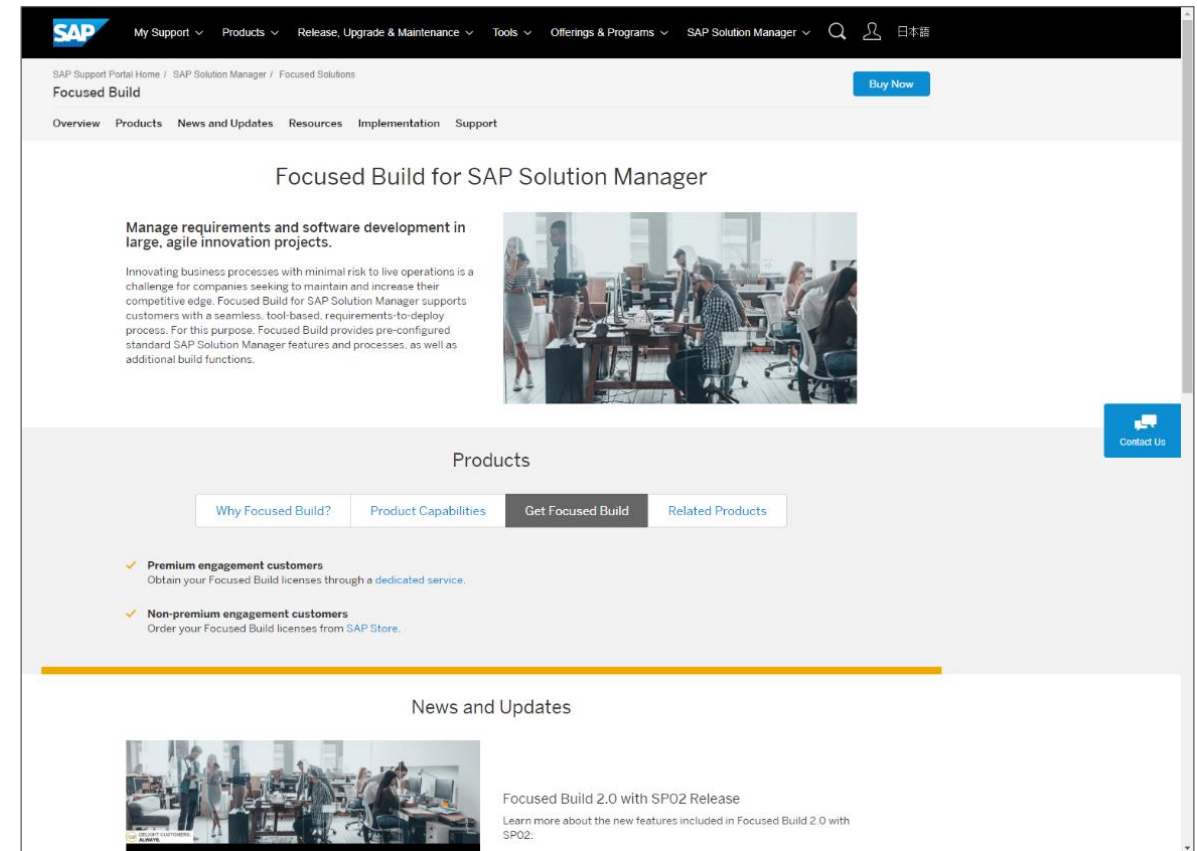
- [S/4HANA Conversion Project Support](#)
- [Deployment and Release](#)
- [Project Management](#)
- [Process Management](#)
- ...

Role-based usage training material

- [Role-specific training curriculum](#)
- [Cloud trial system](#)
- [Role-specific demos in media center](#)
- [Free openSAP training](#)

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- Access rollout material and join discussion forums about SAP Solution Manager 7.2 and focused solutions
 - [SAP Support Portal](#)
 - [Focused Solutions Wiki and FAQs](#)
- Should you have other questions, you can contact us at focused.solutions@sap.com
- Use the tag “[Focused Build and Focused Insights for SAP Solution Manager](#)” in SAP Community Network to exchange experiences or raise questions about Focused Build



Additional Information SAP Cloud ALM



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1. [Pearson VUE's Latest "Value of IT Certification" Study Highlights Benefits of IT Certification in Challenging Times.](#) Pearson Education Inc., May 25, 2021.

2. Chuck Cooper, [Why Get IT Certified? The Value of IT Certification: An IT Certification White Paper](#), IT Certification Council, March 2021.

Thank you.

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