



Transform your SAP Application Lifecycle Management (ALM) Cloud native and Gen-AI powered

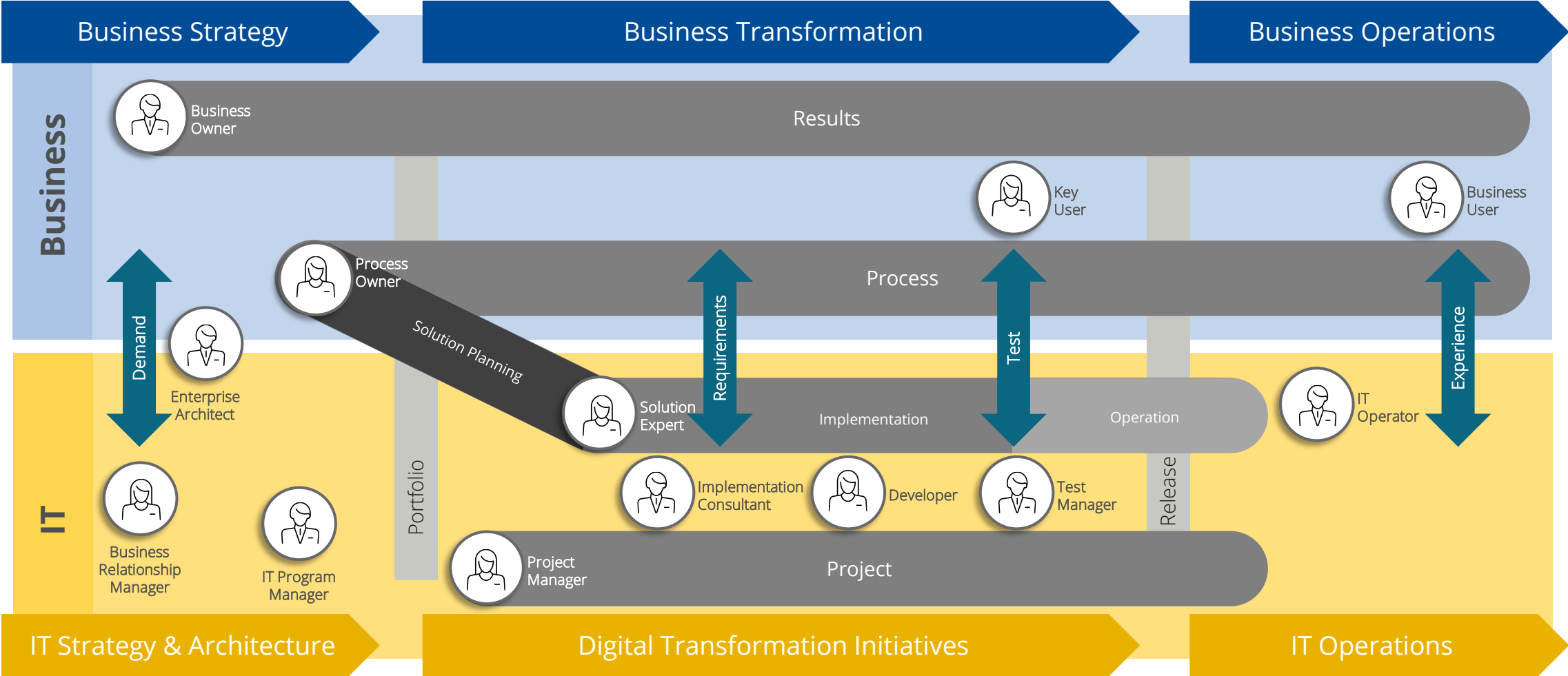
Anastasios Kyriakopoulos, Sr. Director Solutions Architects APAC



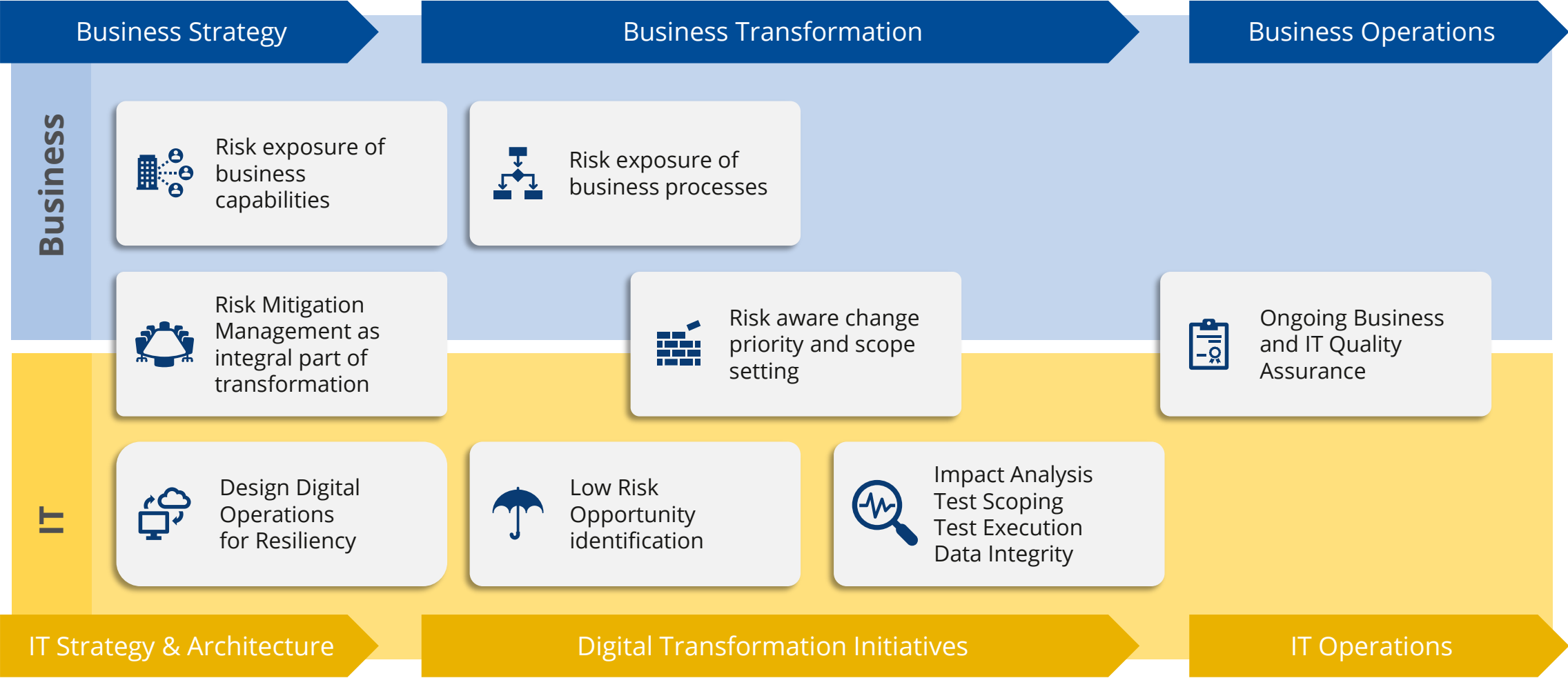
Where are you in your Transformation Journey

- Menti Barcode
- Questions:
 - are you using Excel for Test Planning
 - Do you store your functional specs in word documents (yes/no)
 - Have you migrated to S/4 Hana ? (yes/no)
 - Do you think you test to much ? (yes/no)
 - Are you planning to decommission SolMan ? (yes/no)
 - Is it easy to get E2E tractability report (business process <=> successfully deployed change)

The Who and What of Digital Transformation



Quality Assurance Topics in Enterprise Transformation



Squeeze these Projects!

Transformation Tooling

Landscape Migration

Data Migration

Process Change

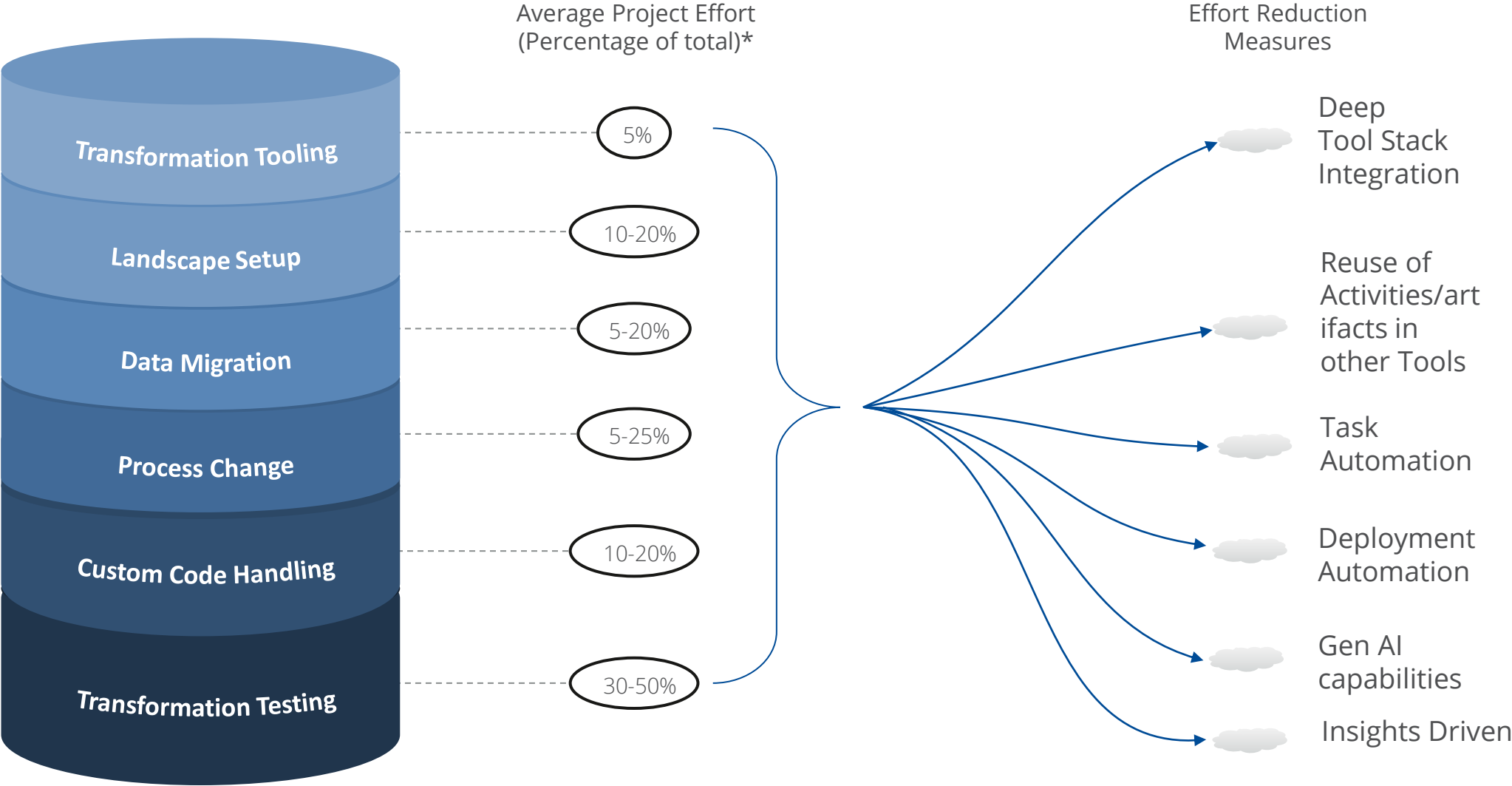
Custom Code Handling

Transformation Testing

How do you ensure that
you actually arrive where
you want to go?

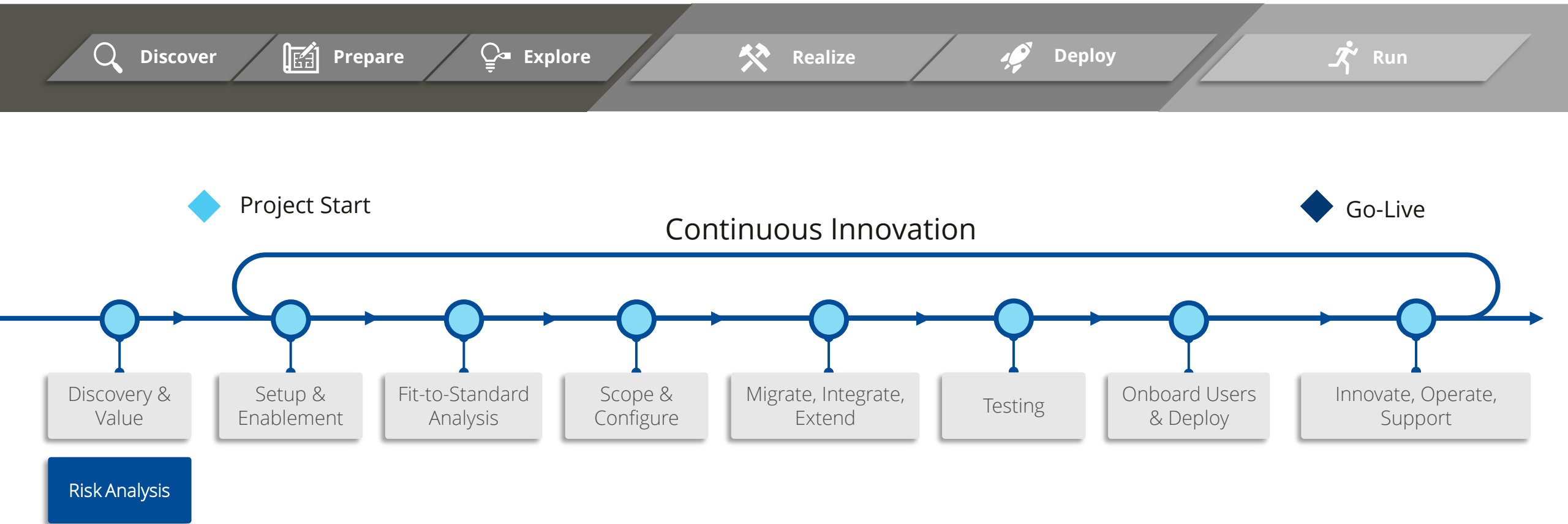


The Path to Substantial Transformation Acceleration



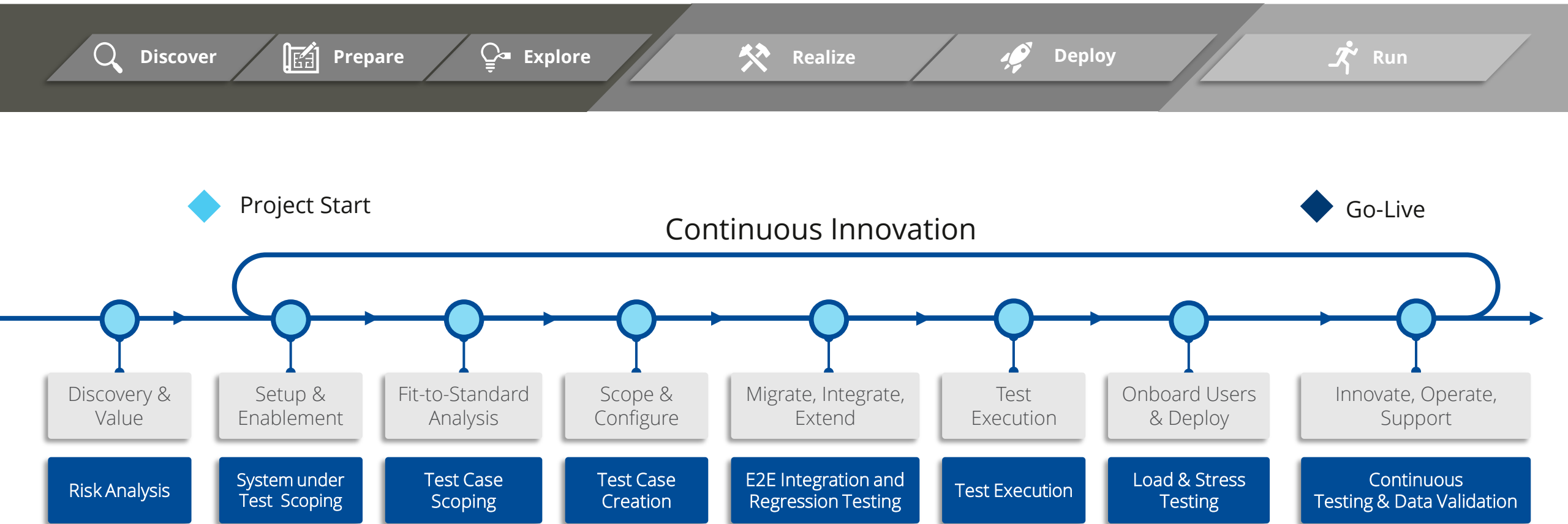
Quality Assurance with SAP Activate

Example: S/4HANA Functional Upgrade



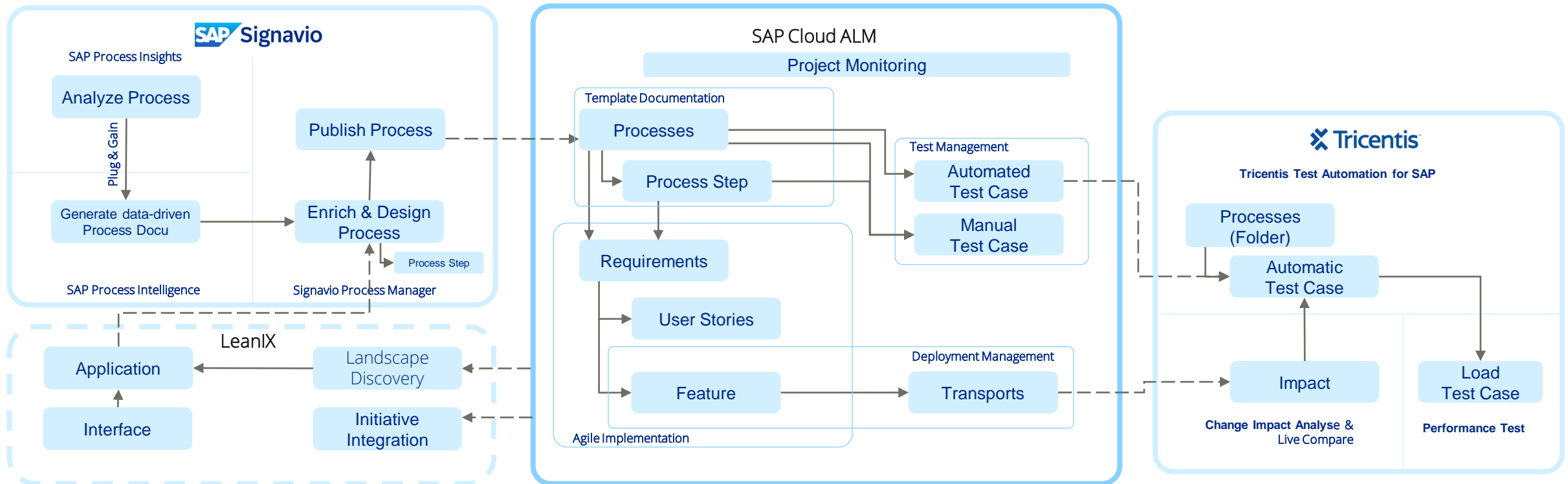
Quality Assurance by Tricentis with SAP Activate

Example: S/4HANA Functional Upgrade



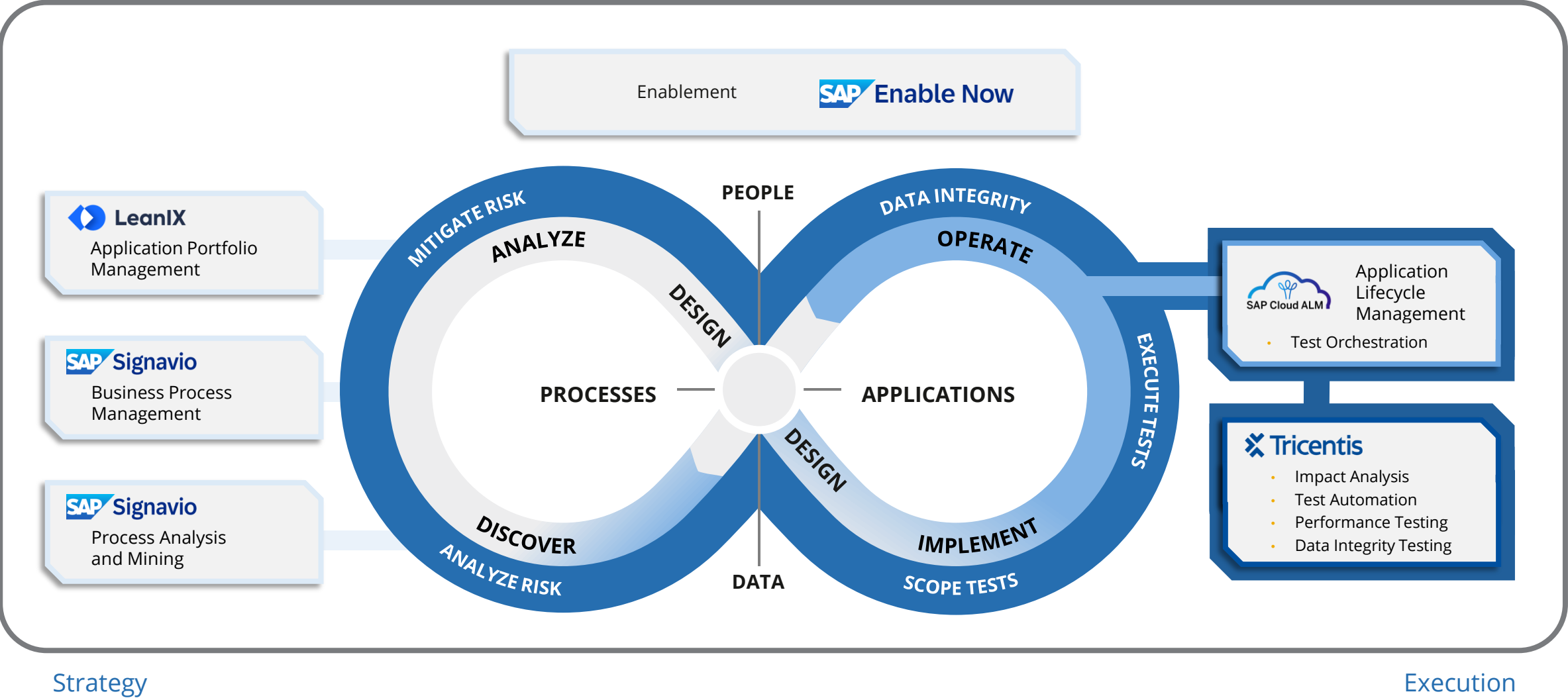
SAP Transformation Management Toolchain

Integrating Enterprise Architecture, Process, Application and Quality Lifecycles



The Quality Shield for SAP Transformation Management

Safeguarding transformation across EAM, BPM, and ALM



Let's have a closer look !

Requirements

https://tricentis-gmbh-cloudalm.eu10.alm.cloud.sap/launchpad#ptmRequirement-management?sap-ui-app-id-hint=com.sap.calm.imp.ptm.requirements.ui&/taskList

SAP

Requirements

Open Requirements

Analytics

vienna

Project: Demo Project

Scope:

Priority:

Approval:

Requirement Status: Blocked x 4 More

Team:

Workstream:

Responsible:

Solution Process:

Adapt Filters (6)

Items (1)

Create

Mass Edit

Delete

Sort

Filter

Grid

Print

Title	Approval	Requirement Status	Priority	Team	Responsible
<div><div><div>Sales Order Creation in Delivery Centre</div><div>other</div><div>3-608</div><div>Solution Process:</div><div>Workstream:</div></div></div> <div><div>In Refinement</div></div> <div><div></div></div> <div><div></div></div> <div><div></div></div> <div><div></div></div>					

Test Case: Order Registration Vienna

Automated Test Case

Solution Process: – **Status**

In Preparation 

General Information

Requirements (0)

User Stories (0)

Context

Test Case:
Order Registration Vienna

Variant:
VAR01

Project:
Demo Project

Scope:
Scope Iteration 1

Solution Scenario:

Country/Region:

Solution Process:

Status and Planning

Status:

In Preparation

Object

Type:
Automated

Automation Provider:
SAP_Test_Automation

Automation Provider Description:
SAP Test Automation

Created:
Apr 23, 2024, 4:55:46 PM · Thomas Abinger

Last Changed:
Apr 23, 2024, 4:55:46 PM · Thomas Abinger

Last Changed in Automation Provider:
Apr 23, 2024, 4:55:46 PM · External User

Tags:

Automated test case created

Save Cancel

Test Preparation

https://tricentis-gmbh-cloudalm.eu10.alm.cloud.sap/launchpad#test-displayTestCaseList?sap-app-origin-hint=&sap-calm-app-timestamp=1713884074664&/automated/8a675e33-...

< SAP Test Preparation

Remove

Test Execution

Test Case: Order Registration Vienna

Automated Test Case

Solution Process: —

Status

In Preparation

General Information

Requirements (1)

User Stories (0)

Assign

Unassign

Title

Status

Scope

Sales Order Creation in Delivery Centre Vienna

In Refinement

Save

Cancel

Test Case: Order Registration Vienna

Automated Test Case

Solution Process: –

Status

In Preparation

General Information

Requirements (1)

User Stories (1)

Remove

Test Execution



Assign Unassign

Title

Status

Scope

Sales Order Registration Vienna

Open

Changes saved

Save Cancel

Test Preparation

Builder | Default | Tricentis Test A

https://tricentis-gmbh-cloudalm.my-sap.tricentis.com/_portal/space/Default/builder/DixIzlaTWUG2muMoJcKhLg

Tricentis

Default

+

Search

Q

> Modules

+

> Reusable test steps

+

> Standard test steps

> SAP standard modules

> Logic elements

Order Registration Vienna

View last run

Save

Run

Test steps

Parameters

Start

Drag and drop from left pane or [scan application](#)

+

End

Tricentis

Default

Builder

Search

Q

> Modules

+

Reusable test steps

+

QA_S4 Login

QA_S4 Login - Demo

QA_S4 Logout

S4_Create Delivery

S4_Create Sales Order

> Standard test steps

> SAP standard modules

> Logic elements

Order Registration Vienna

View last run

Save

Run

Test steps

Parameters

Start

> QA_S4 Login

> S4_Create Sales Order

> S4_Create Delivery

> QA_S4 Logout

End

Tricentis

Default

Builder

Order Registration Vienna

Test stepsParameters

QA_S4 Login

QA_S4 Login - Demo

QA_S4 Logout

S4_Create Delivery

S4_Create Sales Order

Standard test steps

SAP standard modules

Logic elements

Search

View last run

Save

Run

Show active only

Select all

Start

End

Test case updated

Order Registration Vienna

Test steps

Parameters

QA_S4 Login

S4_Create Sales Order

S4_Create Delivery

QA_S4 Logout

Standard*

Analytics

vienna

×

Q

Project:

Demo Project

▼

Scope:

▼

Solution Process:

▼

Solution Process Flow Diagram:

▼

Tags:

▼

Test Case Overall Status:

▼

Detailed Status:

▼

Automation Provider:

▼

Test Plan:

▼

Tester:

▼

Adapt Filters (2)

Test Cases (1)

All

Manual

Automated

Test Case Information 

Variant

Automation
Provider

Status

Last Changed

Scope

Tester

Solution Process

Test Progress

Defects

Test Plan: (None)

 **Order Registration**
Vienna

VAR01

SAP_Test_Automation

Initial

Scope Iteration 1

Test Plan: (None)

Tags:

0%

0

Execute

Create | \

Execute

Test Execution

https://tricentis-gmbh-cloudalm.eu10.alm.cloud.sap/launchpad#test-displayTestRunList?sap-app-origin-hint=&sap-calm-app-timestamp=1713884259720

SAP

Test Execution

Standard

Analytics

vienna

Demo Project

Detailed Status:

Automation Provider:

Test Plan:

Tester:

Adapt Filters (2)

Test Cases (1)

All

Manual

Automated

↓

≡

⚙

↓

Test Case Information	Variant	Automation Provider	Status	Last Changed	Scope	Tester	Solution Process	Test Progress	Defects
Test Plan: (None)									
<div><div>Order Registration Vienna</div><div>Test Plan: (None)</div><div>Tags:</div></div>	VAR01	SAP_Test_Automation	Failed	Apr 23, 2024, 4:58 PM Thomas Abinger	Scope Iteration 1			<div>100%</div> <div>Create </div>	<div><div>↺</div><div>Execute</div><div>↻</div></div>

Defects

Defects

Open Defects

Analytics

Filtered By (5): Project, Defect Status, Type, State, Template

Items (9)

Create

Mass Edit

Delete

↕

≡

⚙

⋮

Title

Test Case: Test Case for User Story 1 - Requirement 02201634

3-51

Defect Status: Retest Required

Priority:

Planned Completion Date:

Planned Completion Date/Time:

Team:

Responsible: Thomas Abinger

Order Registration Vienna

3-612

Defect Status: New

Priority:

Planned Completion Date:

Planned Completion Date/Time:

Team:

Responsible:

Order Registration Vienna

Defect

Responsible: -

Defect Status: New

Priority: Medium

Planned Completion: -

^

✳

Description

Sub-tasks (0)

Test Cases (1)

Process Hierarchy (0)

Documents (0)

References (0)

Additional Information

The wrong distribution channel A1 is being used for Vienna, it should be corrected.

Sub-tasks (0)

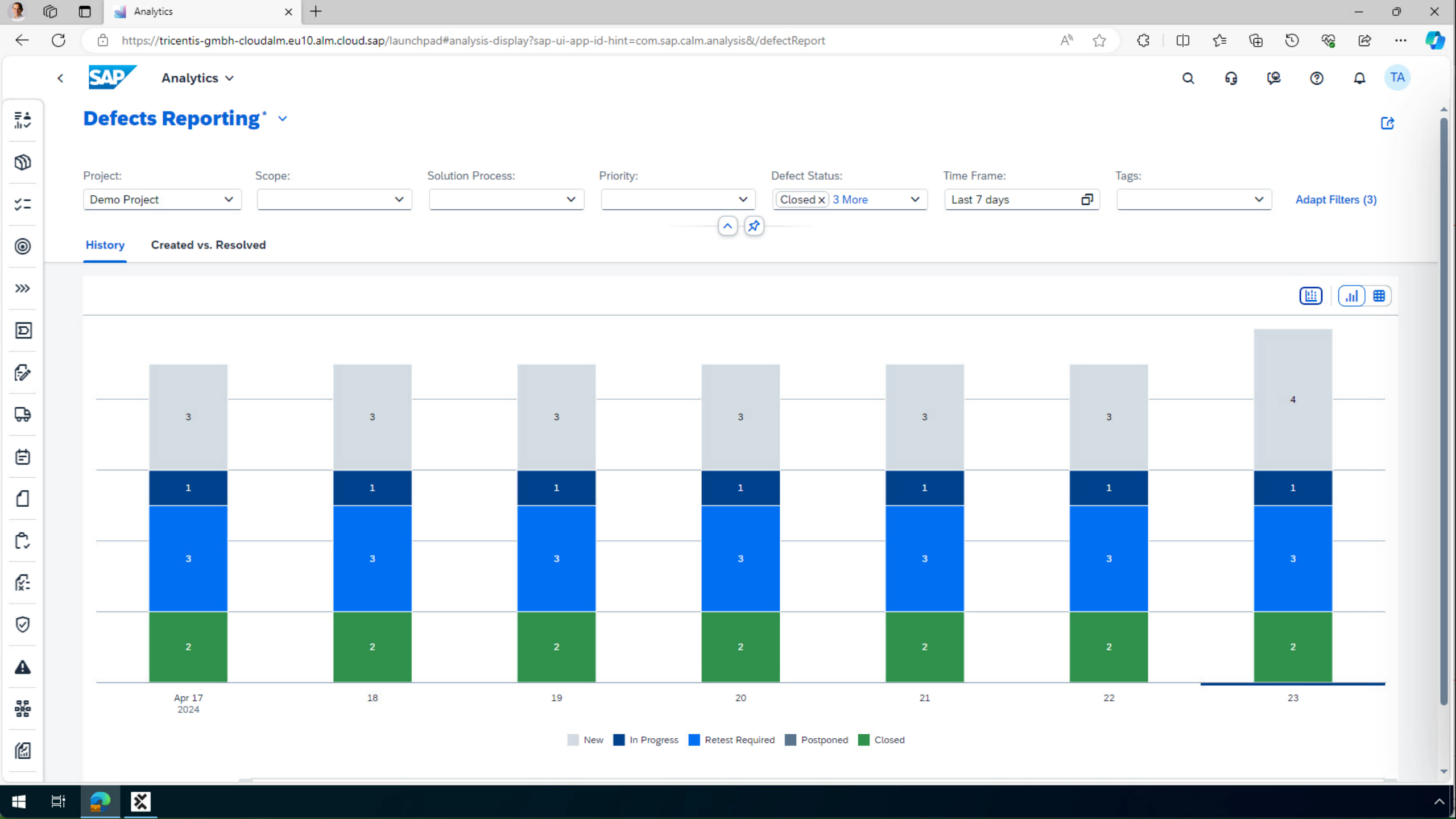
Title	Status	Planned Completion	Team	Responsible	Relation
No sub-tasks created					

Test Cases (1)

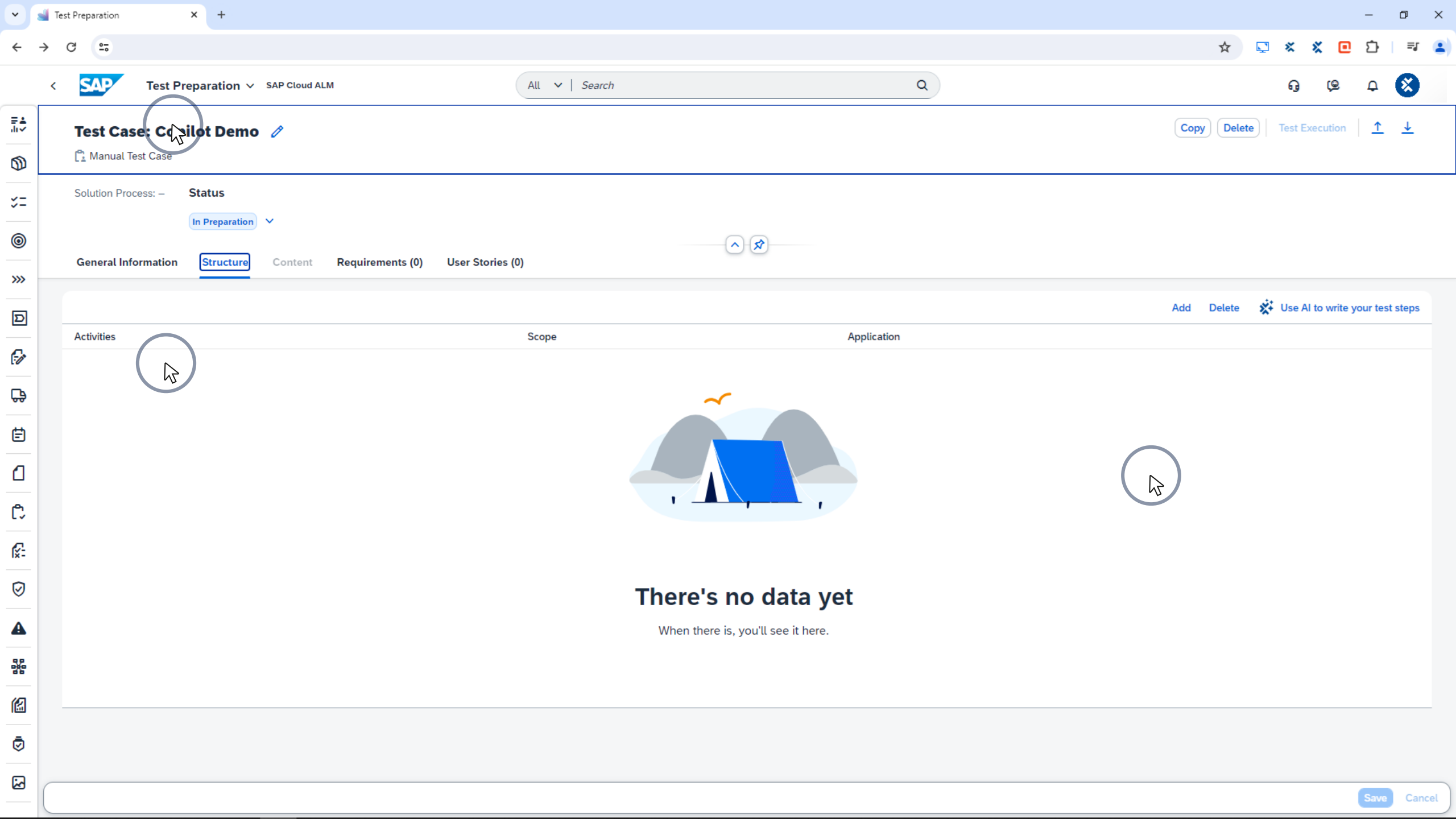
Title	Variant	Initial Execution	Execution Status
Order Registration Vienna	VAR01	Test Execution	Failed

Process Hierarchy (0)

Windows Taskbar



Where does AI come into the picture



Manual Test Case

In Preparation

General Information **Structure** Content Requirements (0) User Stories (0)

Activities

Tricentis AI-Generated Test Case Manual Requirement

Enter a name for the activity that will be generated by the AI:

Lead to Cash

Provide a manual requirement that AI can use to generate a test case:

B I U

****1. Introduction:****

The Lead to Cash process encompasses all activities from lead generation to receiving payment for products or services. In SAP, this process involves multiple modules including Sales and Distribution (SD), Customer Relationship Management (CRM), and Finance (FI). The purpose of this document is to outline the requirements for a seamless Lead to Cash process in SAP.

OK Cancel

There's no data yet

When there is, you'll see it here.

Add Delete  Use AI to write your test steps.

Save Cancel

Test Preparation

Test Preparation | SAP Cloud ALM

All | Search

CopyDeleteTest Execution

Test Case: Copilot Demo

Manual Test Case

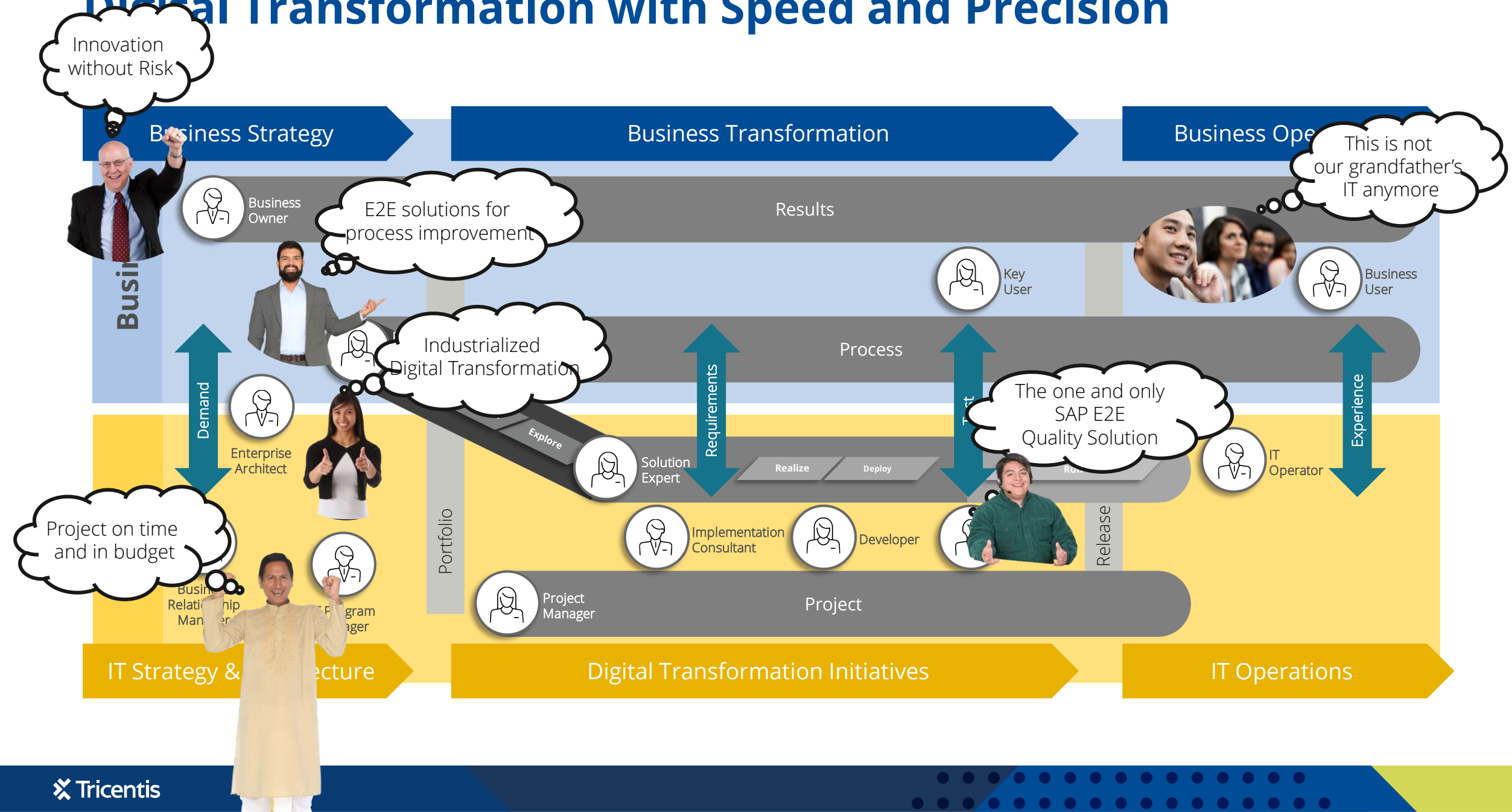
General InformationStructureContentRequirements (0)User Stories (0)

Navigation (1)

Title	Instructions	Expected Result	
1.1. Create a lead in the CRM module.	Create a lead in the CRM module.	Lead is successfully created and assigned a unique identifier.	Add
1.2. Qualify the lead and convert it into an opportunity.	Qualify the lead and convert it into an opportunity.	Lead is converted into an opportunity with relevant details such as stages, probability, and potential revenue.	Undo Add
1.3. Generate a quotation based on the opportunity details.	Generate a quotation based on the opportunity details.	Quotation is created with versioning and approval workflows, including pricing structures and product availability from the MM module.	Undo Add
1.4. Approve the quotation and convert it into a sales order.	Approve the quotation and convert it into a sales order.	Approved quotation is successfully converted into a sales order with support for various order types and integration with inventory management.	Undo Add
1.5. Generate delivery documents based on the sales order.	Generate delivery documents based on the sales order.	Delivery documents (delivery note, picking list) are generated, and the process is integrated with the WM module for picking, packing, and shipping.	Undo Add
1.6. Track the shipment and confirm delivery.	Track the shipment and confirm delivery.	Shipment tracking is available, and delivery status is updated upon confirmation from external logistics partners.	Undo Add
1.7. Create an invoice based on the delivered goods or services.	Create an invoice based on the delivered goods or services.	Invoice is automatically created with support for billing plans, milestone billing, and installment payments, and integrated with the AR module for customer invoicing and credit management.	Undo Add
1.8. Record customer payment against the invoice.	Record customer payment against the invoice.	Customer payment is recorded, integrated with payment gateways for electronic payments, and open items in Accounts Receivable are automatically cleared.	Undo Add
1.9. Generate a standard report for monitoring KPIs.	Generate a standard report for monitoring KPIs.	Standard report is generated with accurate data reflecting the Lead to Cash process performance.	Undo Add
1.10. Conduct a user training session and resolve any user queries.	Conduct a user training session and resolve any user queries.	Users are trained on the Lead to Cash process, and a support mechanism is established for addressing user queries and resolving issues.	Undo Add

SaveCancel

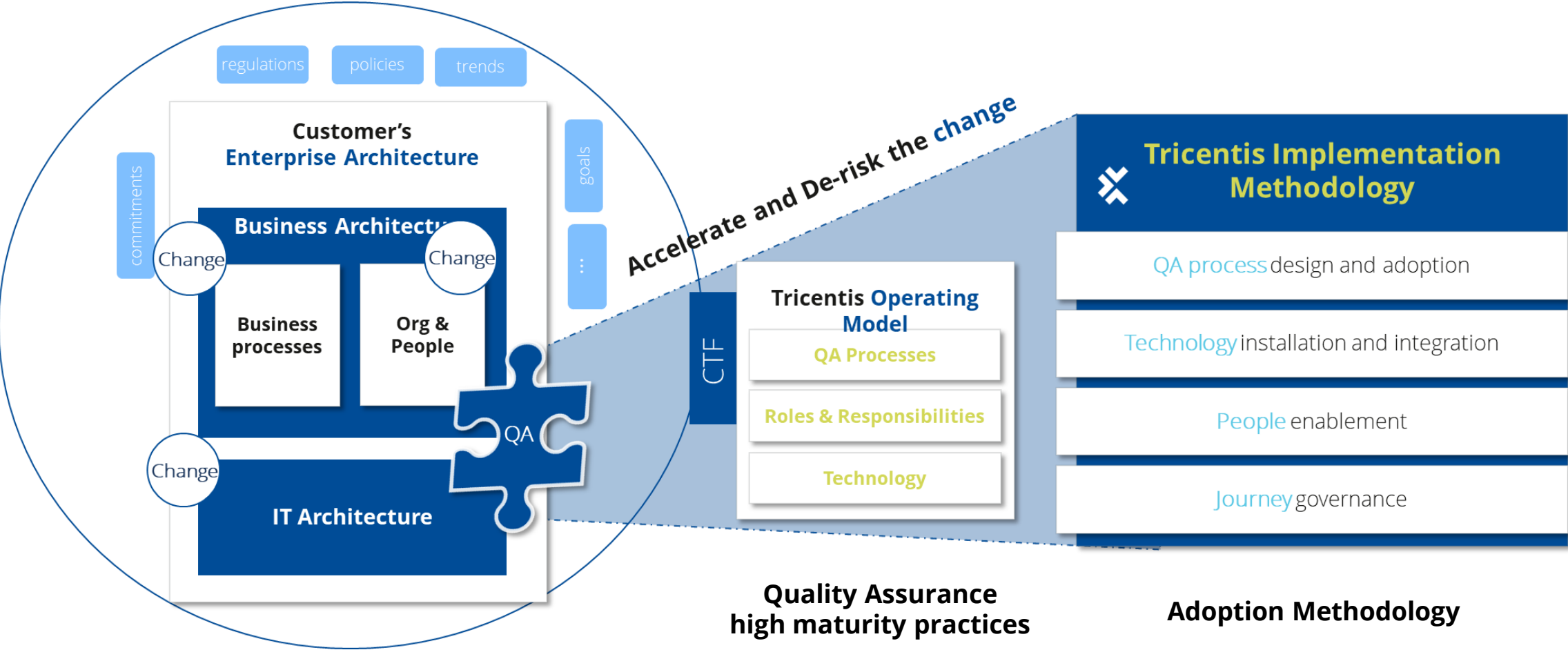
Digital Transformation with Speed and Precision



Questions Answers⁺

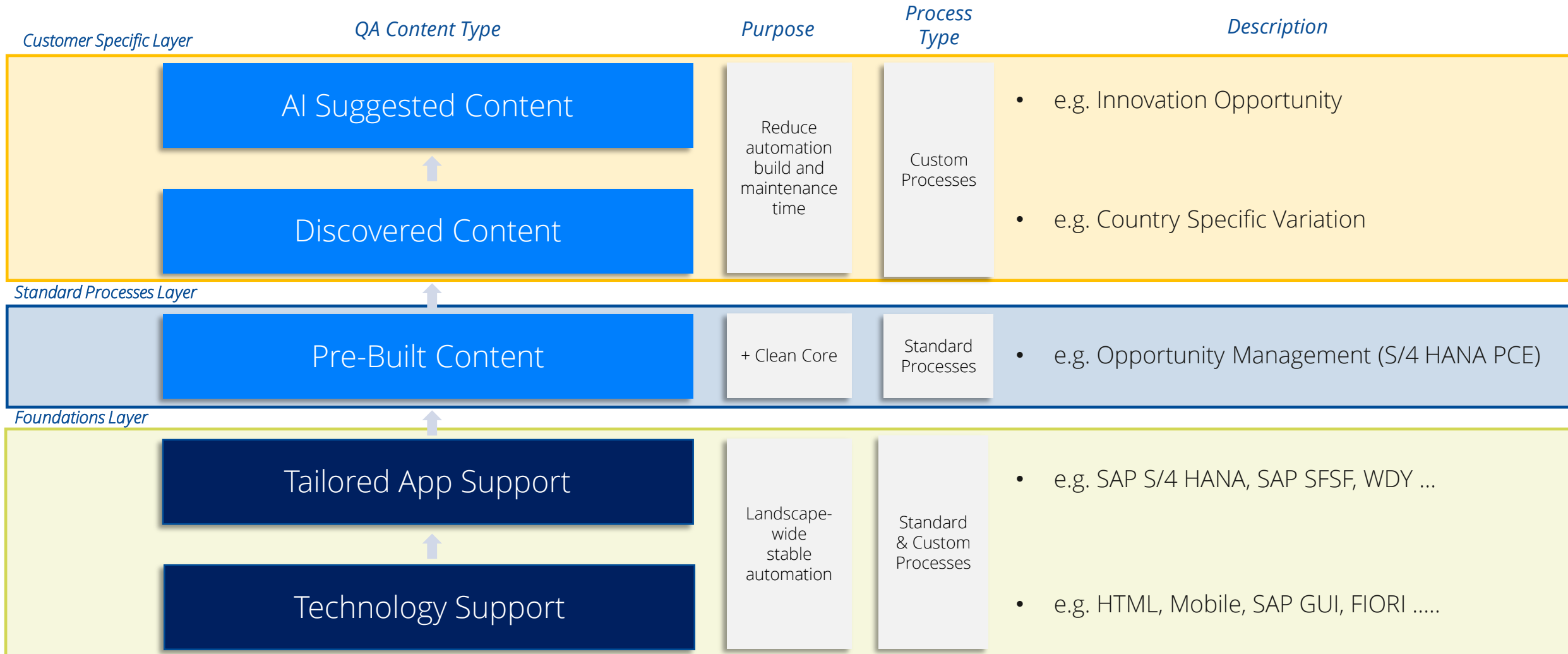


Tricentis Quality Management Best Practices

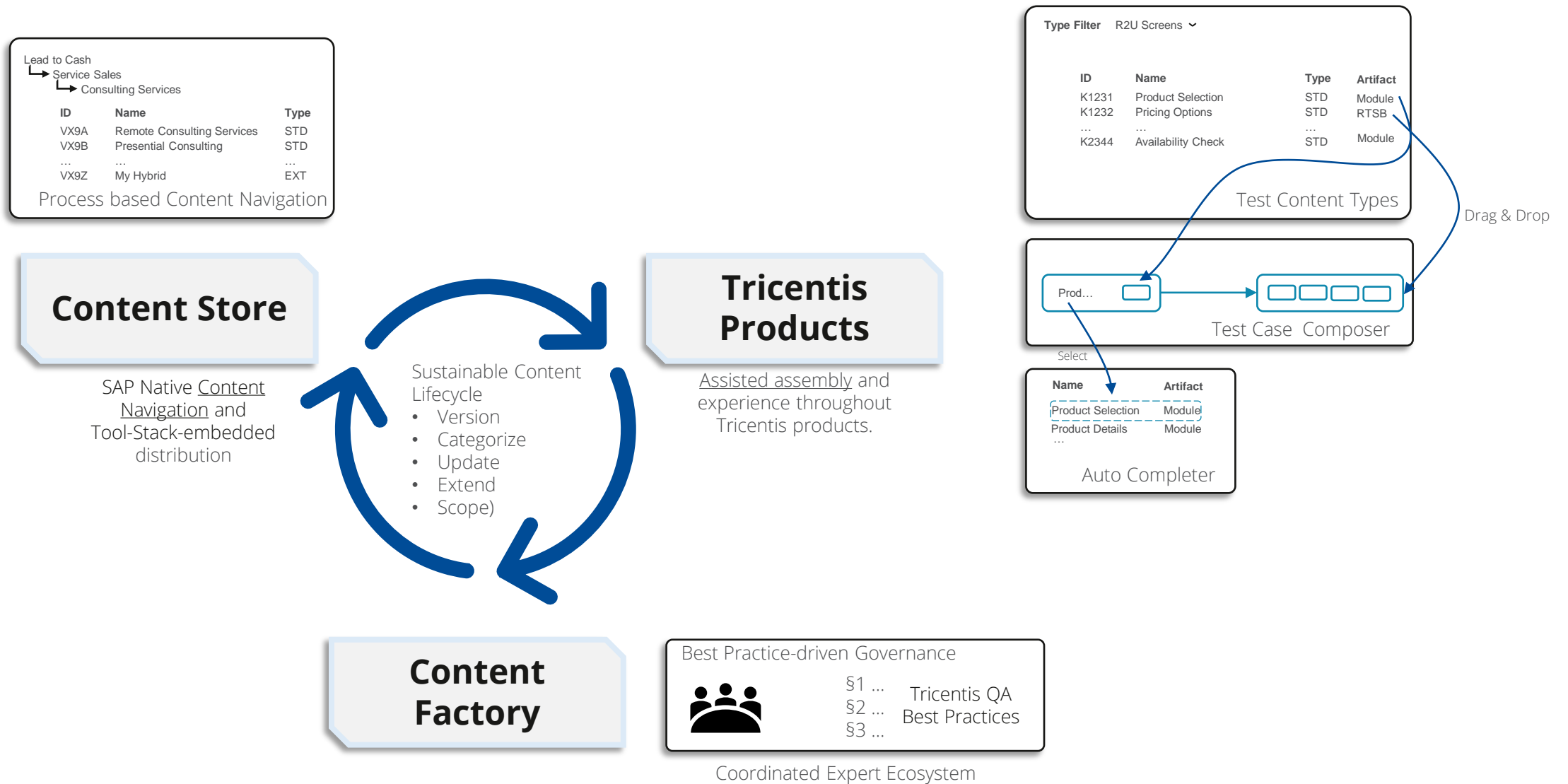


Accelerating Time to value with QA Content

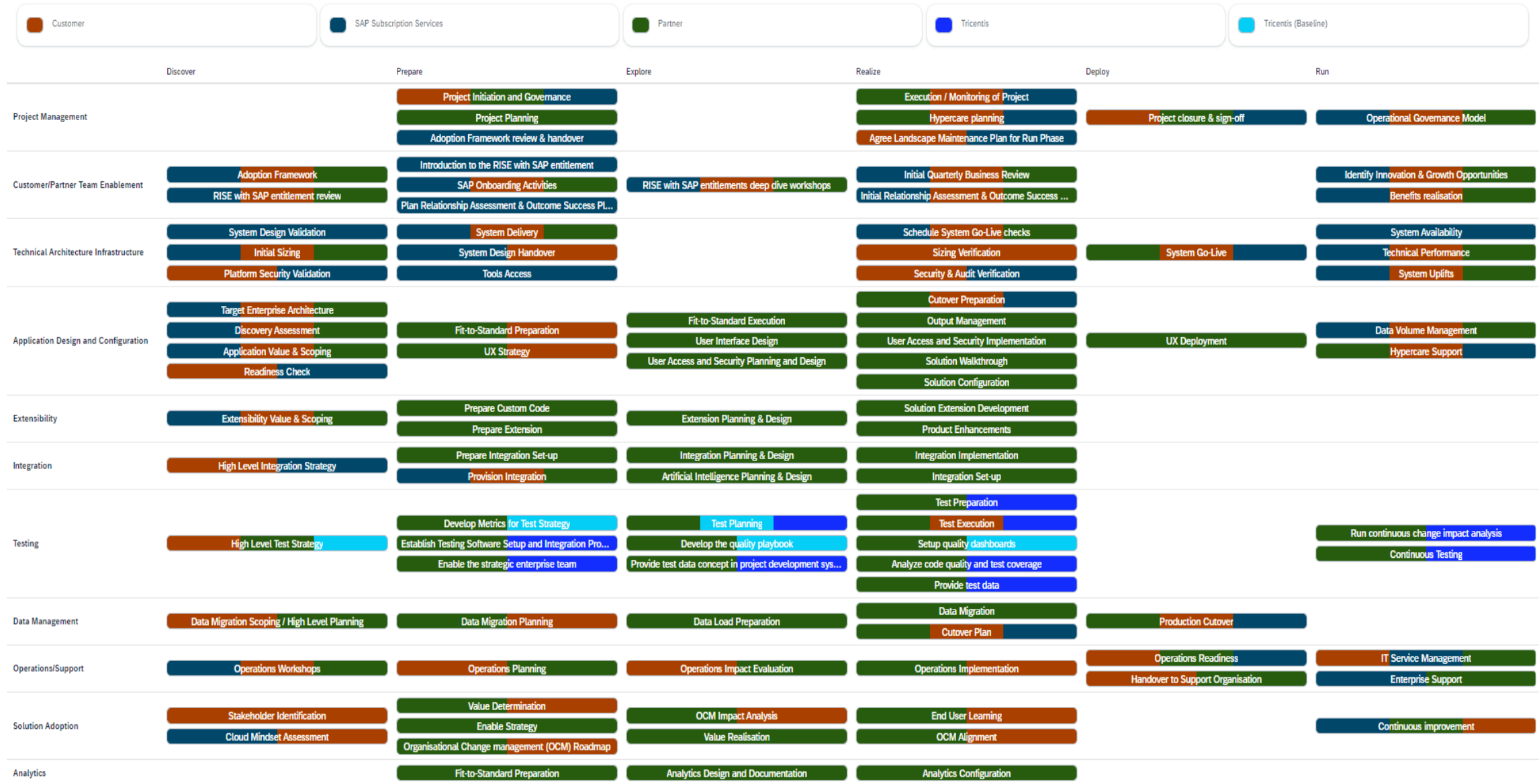
Approach

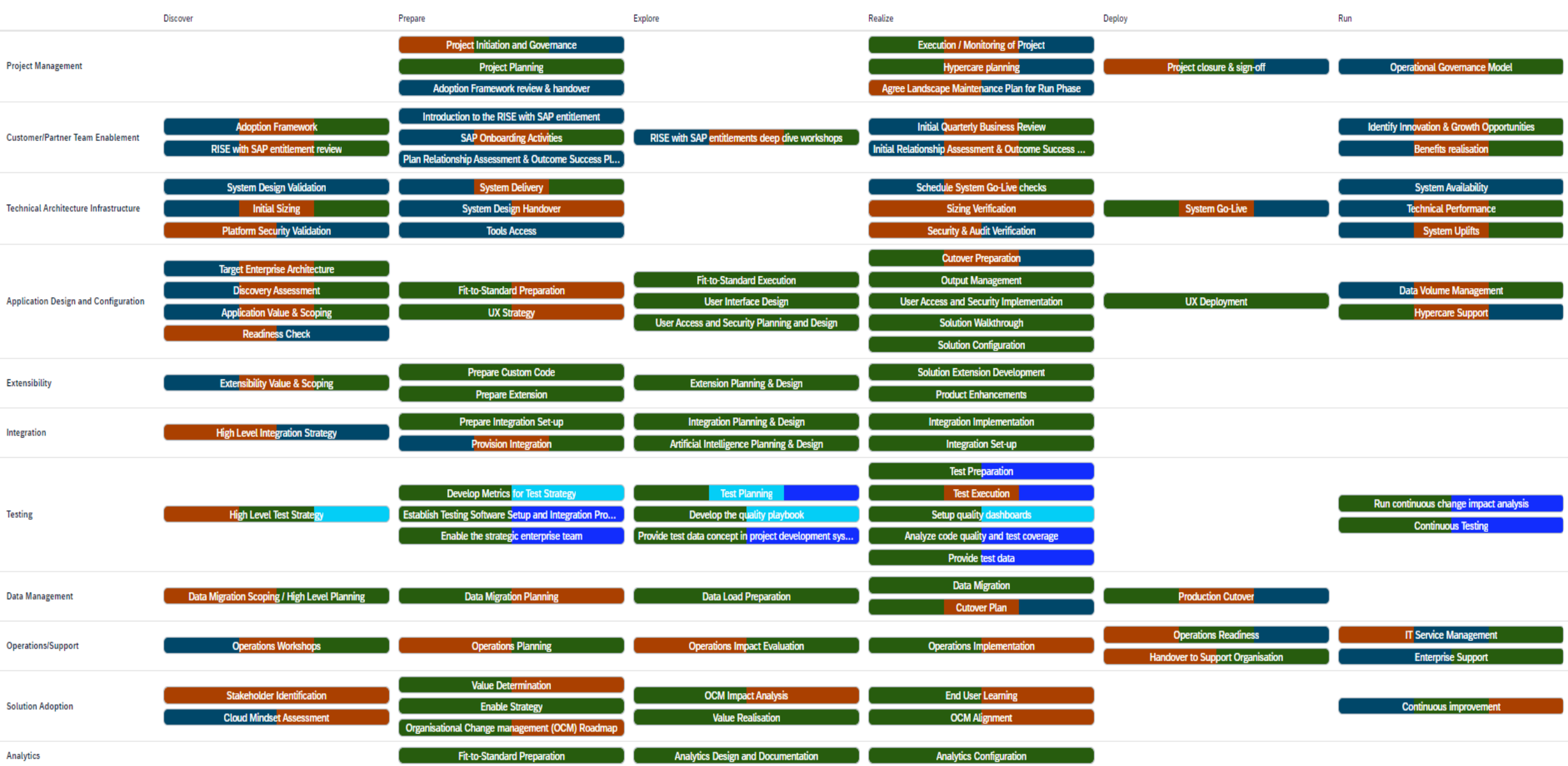


Test Content Production and Consumption

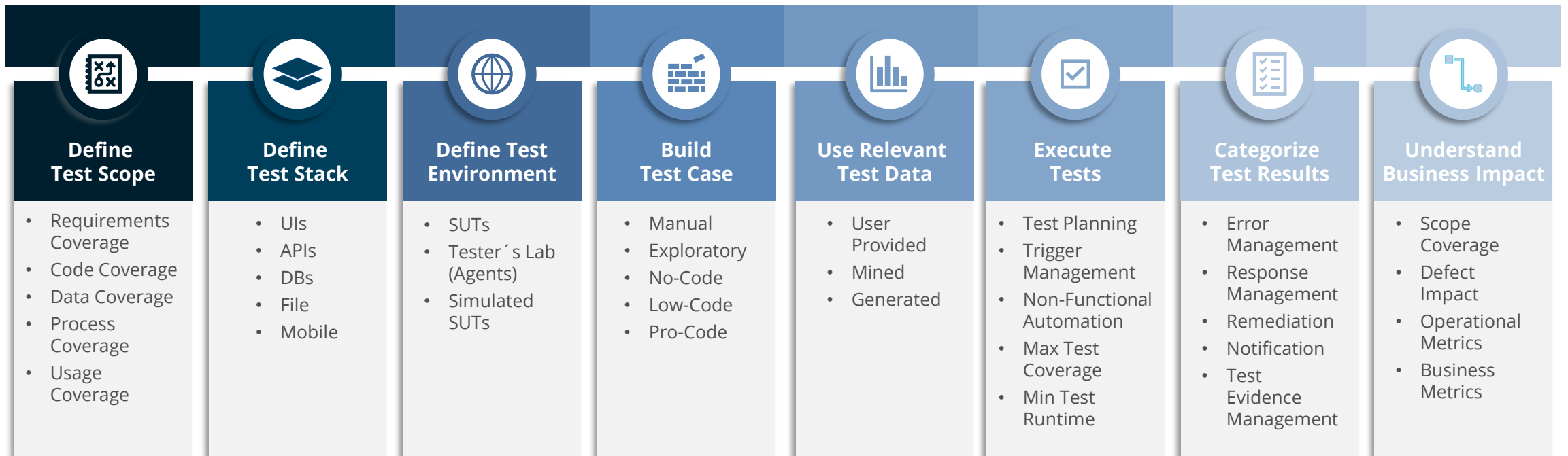


Title



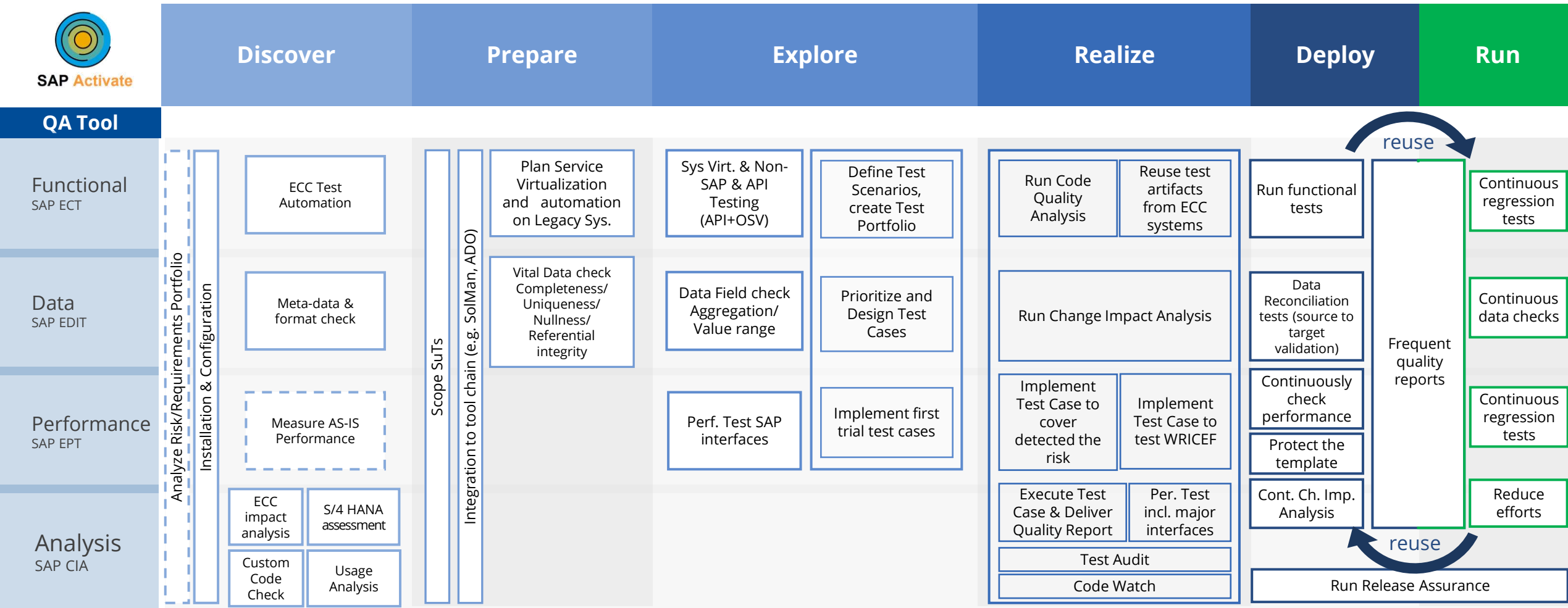


Tricentis Quality Management Capabilities



QA Tasks on RISE with SAP Migration Journeys

Lab Preview



QA Tasks on RISE with SAP New Implementation Journeys

Lab Preview

