DT260 – Explore Solutions that enable an agile Transition to SAP S/4HANA

Frank Kühn, Joerg Marenk, SAP
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THE BEST RUN **SAP**

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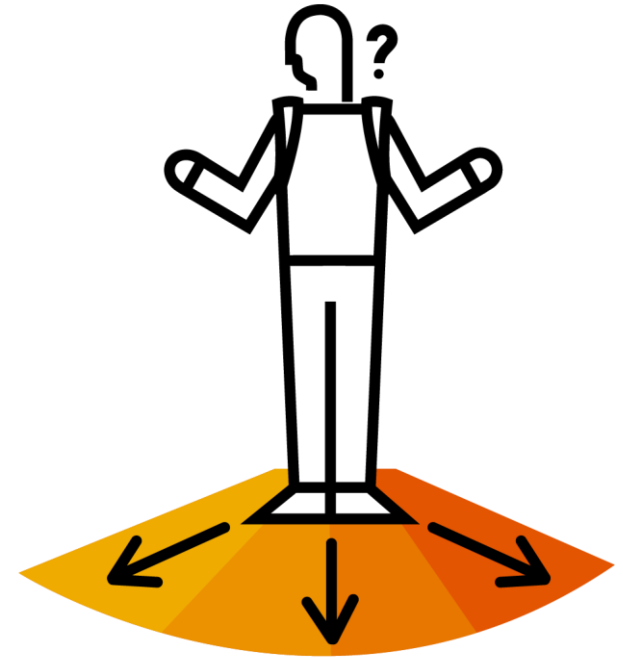# Your speakers

Frank Kühn

Area Product Owner Focused Build

Joerg Marenk

Area Product Owner Focused Build

Questions?

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

We have our colleagues Michael Kloeffer, Reiner Markheiser and Henrik Zimmermann in the background for answering your questions.

Important Information to our session

Exercise Information and System Access

Link to GitHub:

[DT260 – Explore Solutions That Enable an Agile Transition to SAP S/4HANA](#)
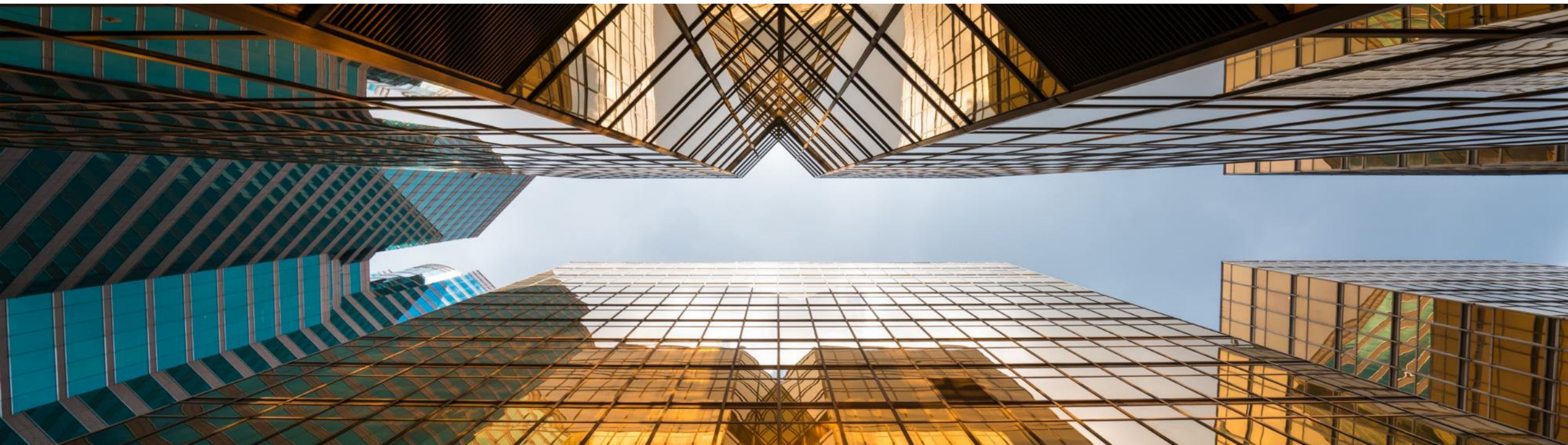
Agenda

Introduction

Driving a Conversion Project using SAP Solution Manager and Focused Build

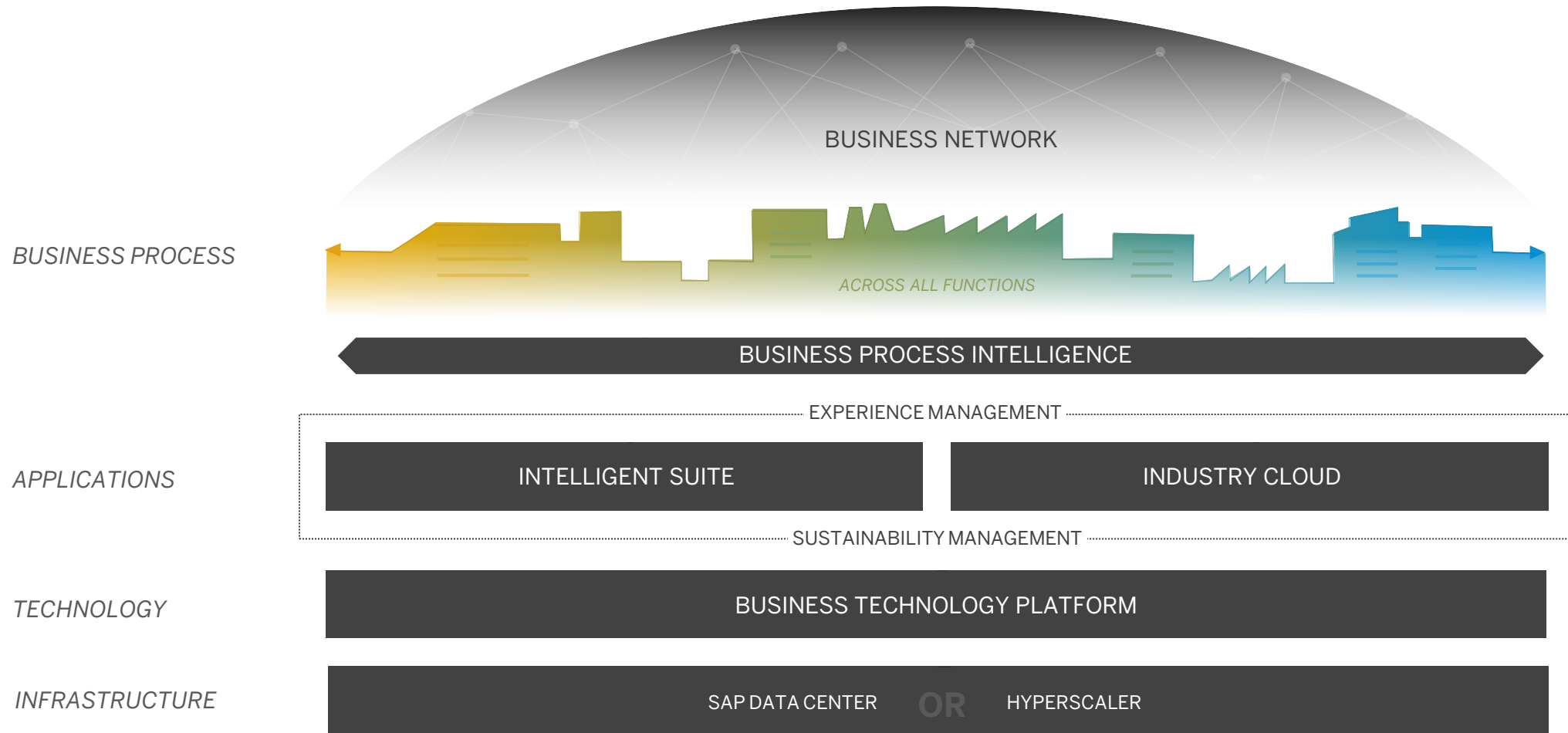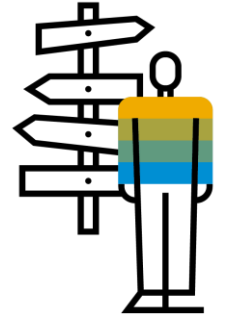Driving a Conversion Project using SAP Cloud ALM

Q&A

Introduction

INTELLIGENT ENTERPRISE
Evolved Vision.

BUSINESS NETWORK

BUSINESS PROCESS

ACROSS ALL FUNCTIONS

BUSINESS PROCESS INTELLIGENCE

EXPERIENCE MANAGEMENT

APPLICATIONS

INTELLIGENT SUITE | INDUSTRY CLOUD

SUSTAINABILITY MANAGEMENT

TECHNOLOGY

BUSINESS TECHNOLOGY PLATFORM

INFRASTRUCTURE

SAP DATA CENTER   OR   HYPERSCALER

The way to SAP S/4HANA – which option to choose?

New Implementation

With a new implementation, you build a new SAP S/4HANA system.

Either you cut over to the new system (the so-called "big bang" scenario)

or

you migrate the individual business units sequentially from your legacy SAP ERP application to the new system ("a phased rollout").

System Conversion

With a system conversion, you turn your existing SAP ERP system into an SAP S/4HANA system.

Technically, the system conversion is a one-step procedure with a single downtime.

Selective Data Transition

With selective data transition, the migration of relevant business data from SAP ERP to SAP S/4HANA is covered.

It balances the benefits of a system conversion and new implementation by combining a redesign of business processes and retaining historical data in the new business reality.

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.

Conversion-specific tools:
- Readiness Check integration
- SAP Activate methodology integration
- Retrofit for Transport Handling during Conversion

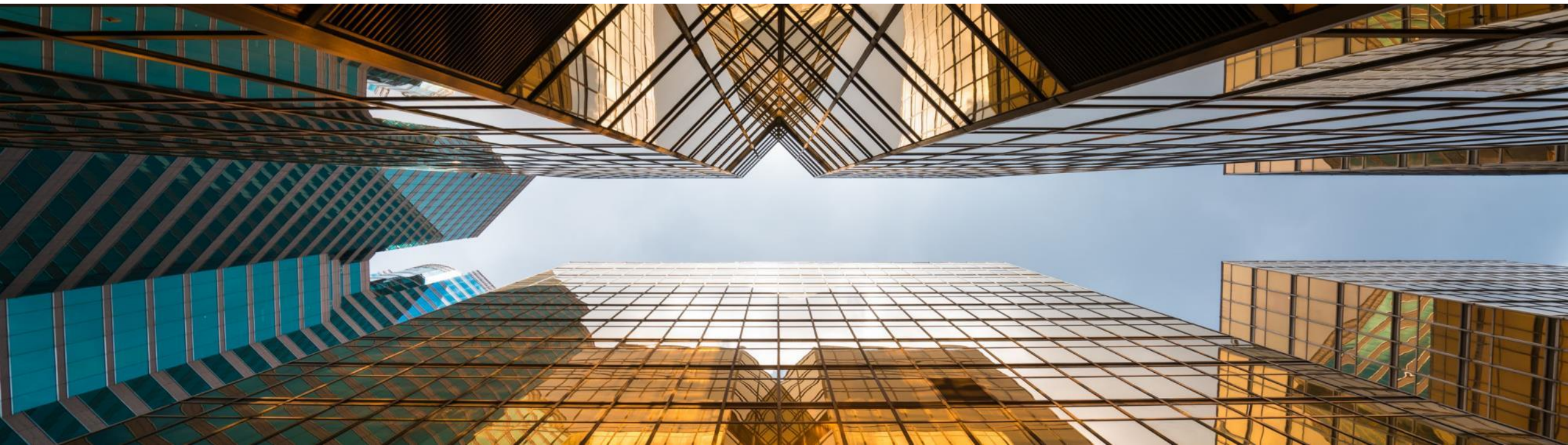## SAP Cloud ALM
available for multi cloud solutions

Implement cloud-centric solutions with a pre-configured, content-driven guided workspace based on SAP Activate methodology and Best Practices.
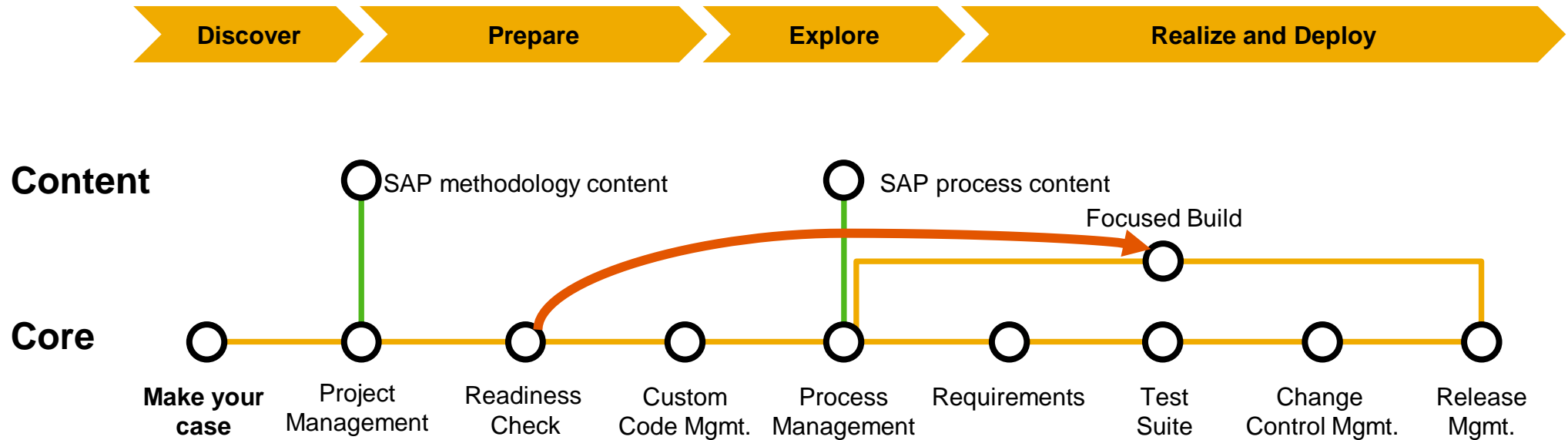
Conversion-specific tools:
- Readiness Check integration
- SAP Activate methodology integration

Conversion Project using
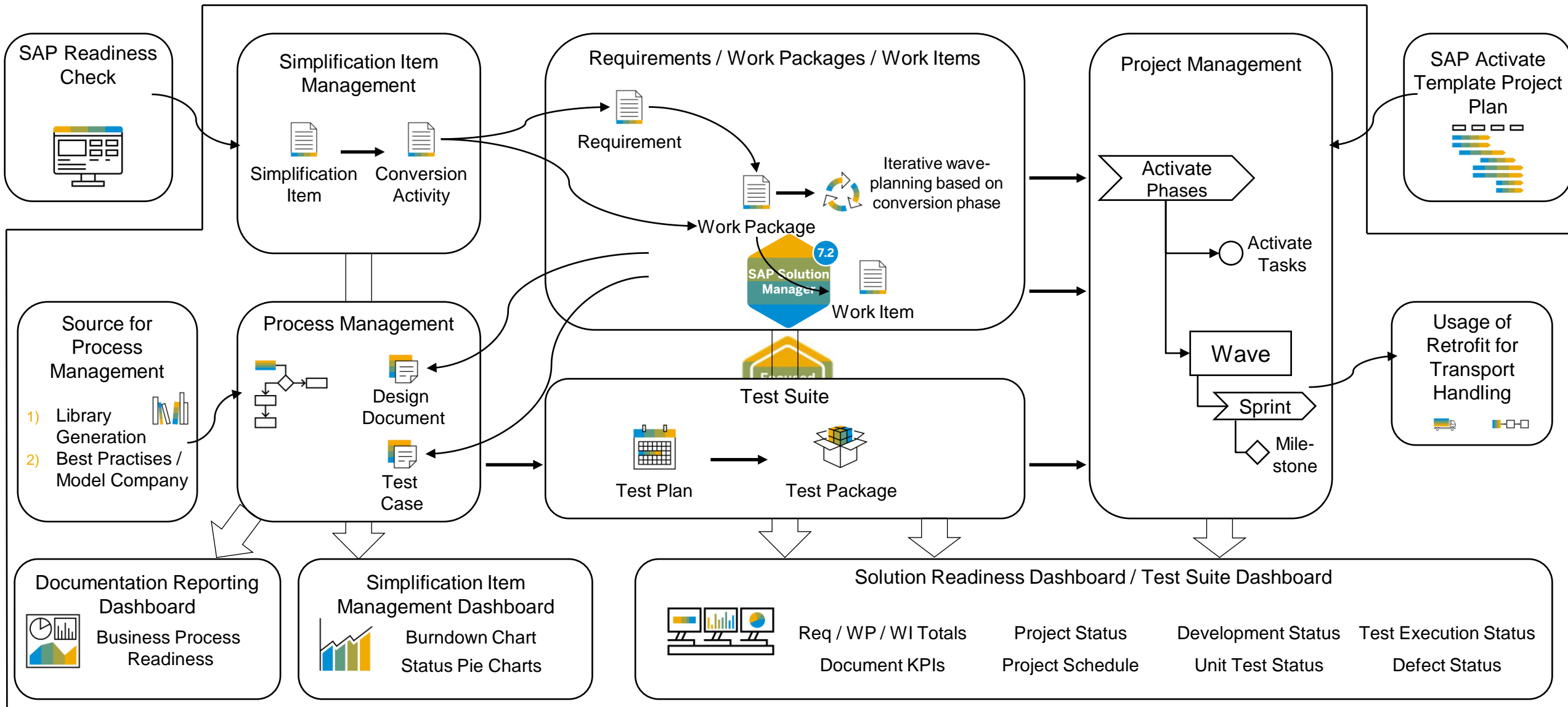## SAP Solution Manager and Focused Build

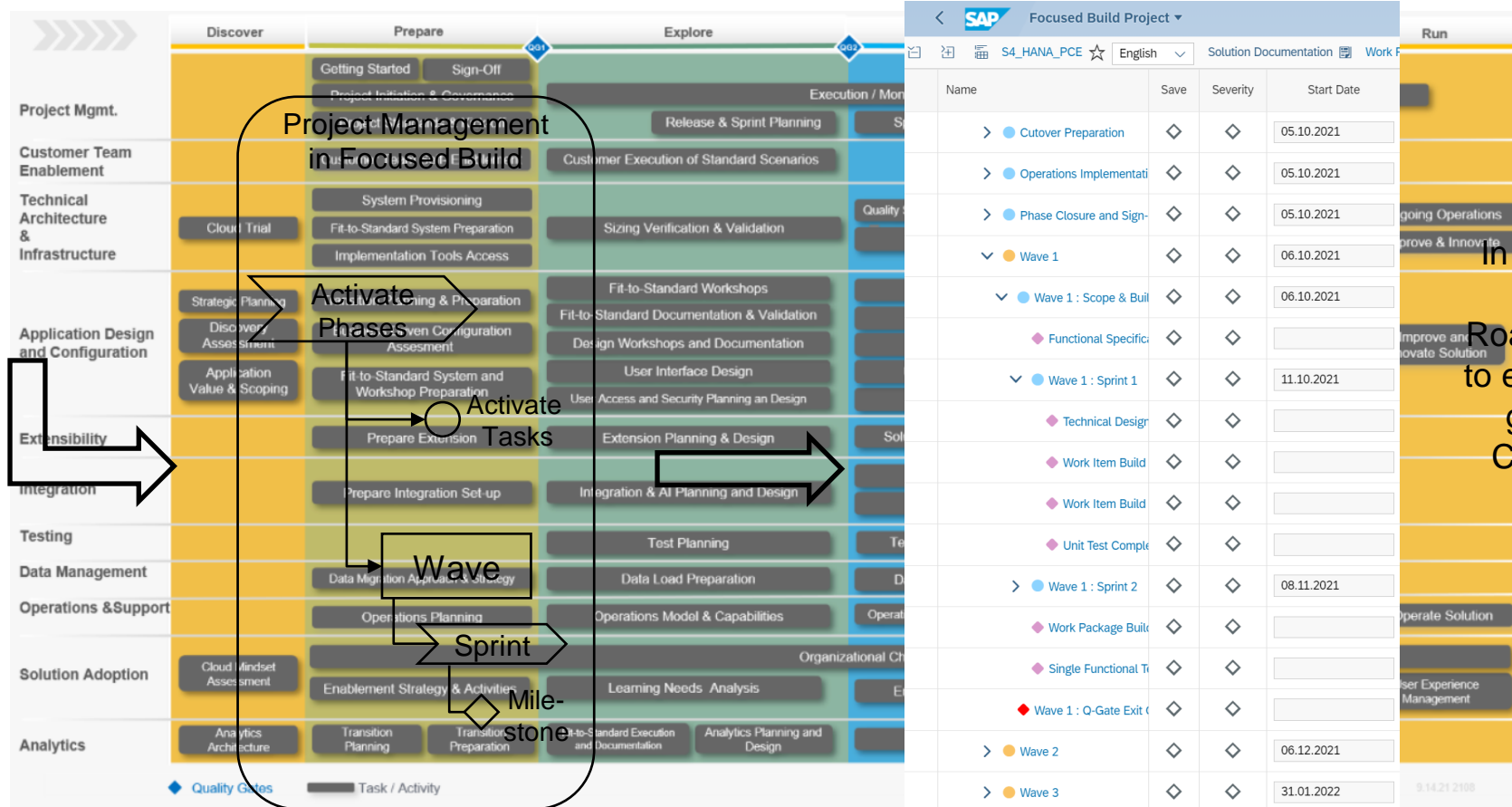# Converting to SAP S/4HANA Cloud, private edition with SAP Solution Manager

Content — SAP methodology content, SAP process content, Focused Build

Core — Make your case, Project Management, Readiness Check, Custom Code Mgmt., Process Management, Requirements, Test Suite, Change Control Mgmt., Release Mgmt.

Discover | Prepare | Explore | Realize and Deploy

SAP Solution Manager usage rights are included in the maintenance agreements for on-premise products only. Subscription customers can take advantage of SAP Enterprise Cloud Services.

Architecture overview – System Conversion

SAP Readiness Check

Simplification Item Management
- Simplification Item → Conversion Activity

Requirements / Work Packages / Work Items
- Requirement
- Work Package
- Iterative wave-planning based on conversion phase
- SAP Solution Manager 7.2
- Work Item

Project Management
- Activate Phases
- Activate Tasks
- Wave
- Sprint
- Milestone

SAP Activate Template Project Plan

Source for Process Management
1) Library Generation
2) Best Practises / Model Company

Process Management
- Design Document
- Test Case

Test Suite
- Test Plan → Test Package

Usage of Retrofit for Transport Handling

Documentation Reporting Dashboard
- Business Process Readiness

Simplification Item Management Dashboard
- Burndown Chart
- Status Pie Charts

Solution Readiness Dashboard / Test Suite Dashboard

Req / WP / WI Totals	Project Status	Development Status	Test Execution Status
Document KPIs	Project Schedule	Unit Test Status	Defect Status

SAP Activate Methodology & Focused Build

In Focused Build the SAP Activate Roadmap is enhanced to enable the complete governance of all Conversion Project Activities.

This SAP Activate implementation Methodology will guide the implementation team through an SAP RISE with SAP S/4HANA Cloud, private edition implementation. It is comprised of phases, deliverables, and tasks. In addition, accelerators are linked to the relevant deliverables and tasks making them easy to consume when they are needed.

Demo

SAP Activate Implementation Methodology
Merged SAP Activate Roadmap and Focused Build Project phases

Overview of the SAP Readiness Check Dashboard

Relevant Simplification Items based on analysis of the existing SAP ERP System; with Effort Ranking.

Currently installed Add-Ons checked for compatibility with SAP S/4HANA

Estimated memory and disk Sizing, before and after clean up; including archiving potential

Recommended Fiori Apps based on usage statistics in the existing SAP ERP system

Additional checks support:
- Financial Data Quality
- Customer/Vendor Integration
- Business Process Automation
- SAP Innovative Business Solution
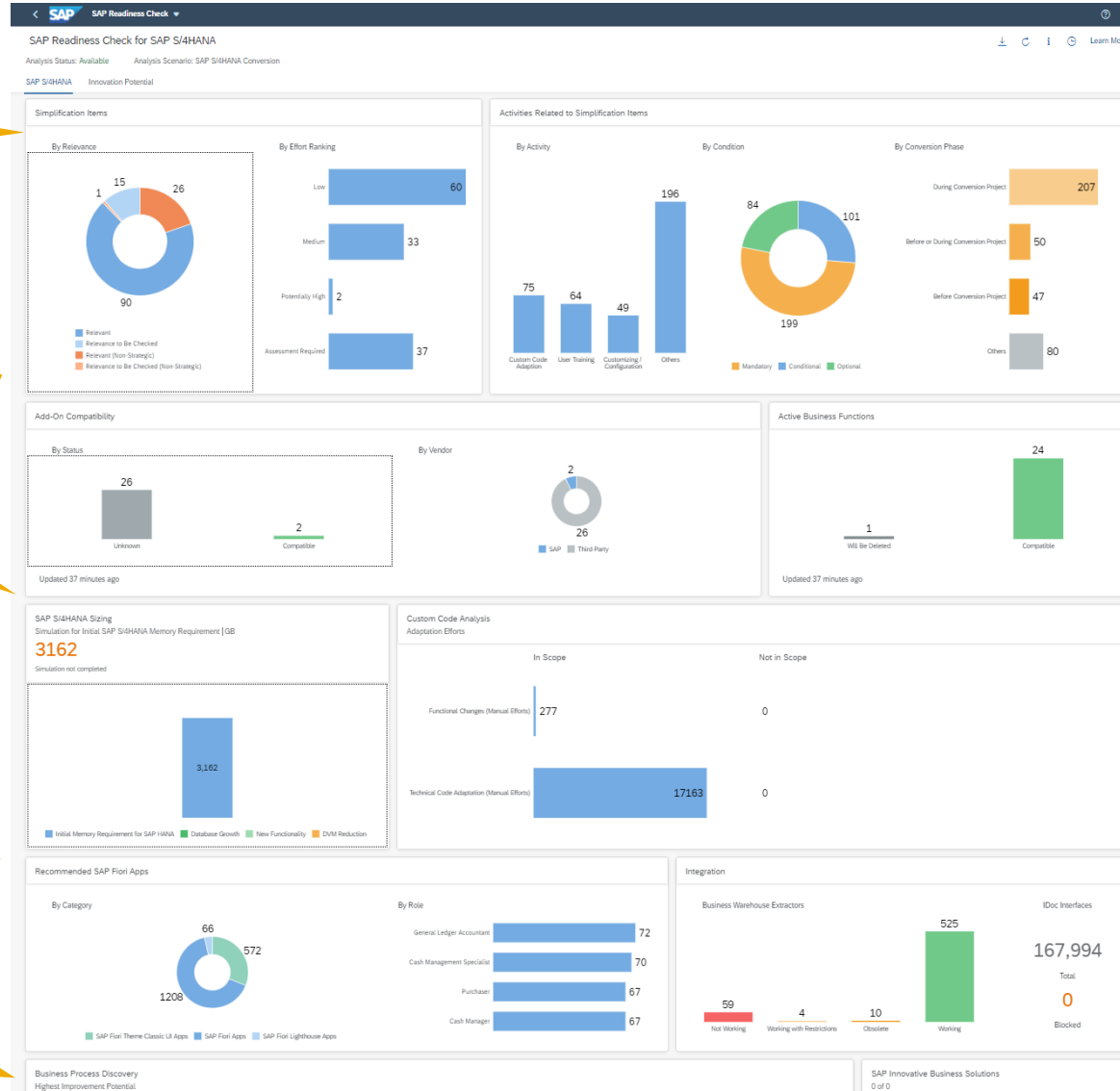
Action Items resulting from the relevant Simplification Items

Compatibility analysis of Active Business Functions with SAP S/4HANA

Analysis of Custom Code with respect to SAP S/4HANA compatibility

Insight to the compatibility of existing BW extractors and IDocs

Integration Readiness Check in Focused Build

SAP Readiness Check for SAP S/4HANA

Excel Export/Import

Focused Build

Simplification Item Management UI5 App

Evaluation and Categorization of Activities

Focused Build Project

Focused Build Requirement

Focused Build Work Package
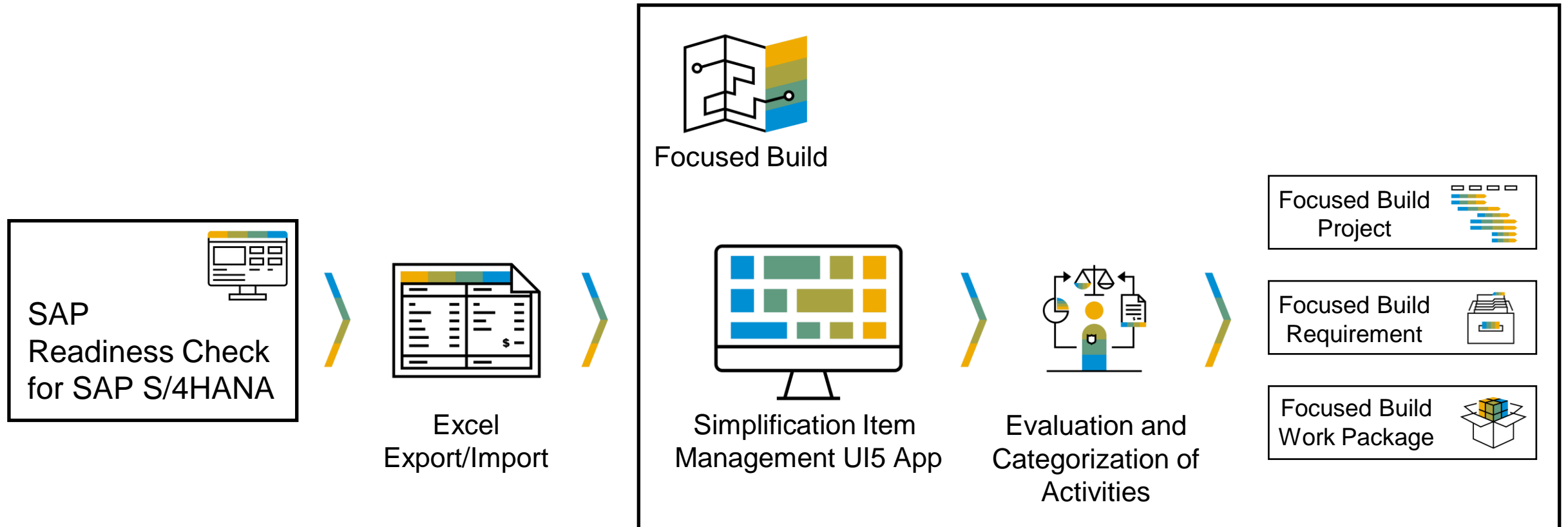
Available Reporting Dashboards
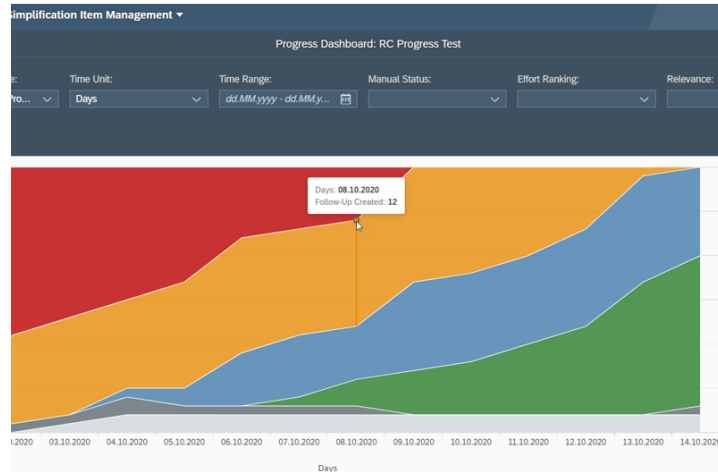
Progress Dashboard

- 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
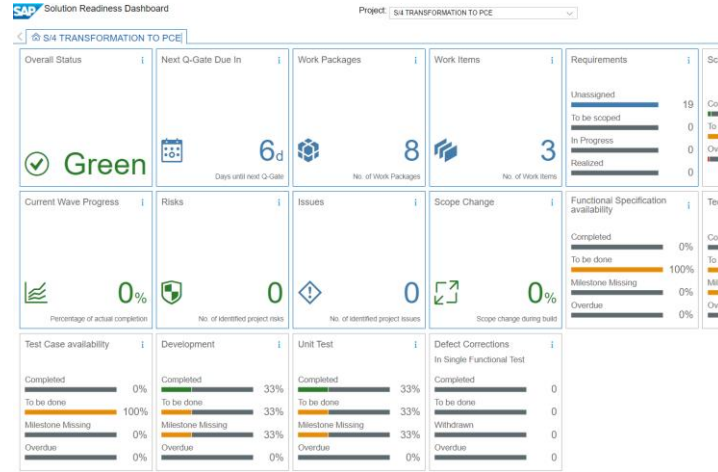
Solution Readiness Dashboard

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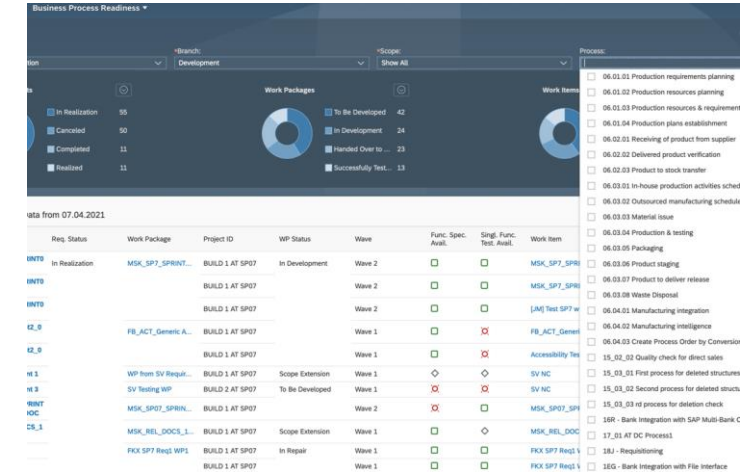
Document Reporting Dashboard

- 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)

Demo & Exercise

Show and evaluate Readiness Check Analysis
Create Requirement(s) and Work Package(s) as Follow-Up
Process Work Package and assign a business process step
Solution Readiness Dashboard Reporting

Outlook SP9

Application

Simplification Item Management

Feature details

Simplification Items are assigned to one or several application components. During the creation of a follow-up document, the system reads the application component(s) of the Simplification Items and determines in the specified solution all executables with the same component. These executables can be assigned to the follow-up document.

Benefits

This procedure closes the solution documentation gap between Simplification Items and generated follow-up documents. With the executables assigned, the Where-Used functionality within dropdocs allows a fast determination of affected business processes or business process steps by the system conversion.

Conversion Project using
SAP Cloud ALM

SAP Cloud ALM – a brand-new, cloud-based ALM offering

**SAP Cloud ALM
is cloud-native and open**

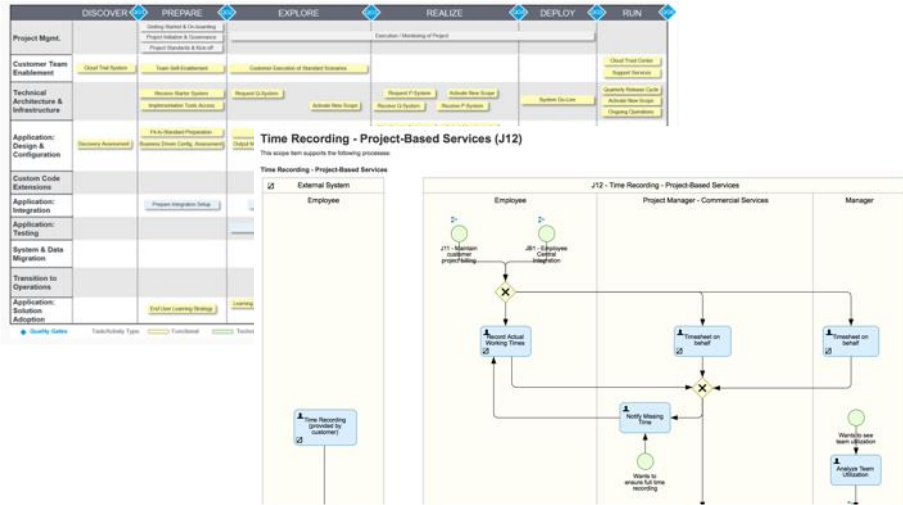## For the intelligent enterprise

- 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
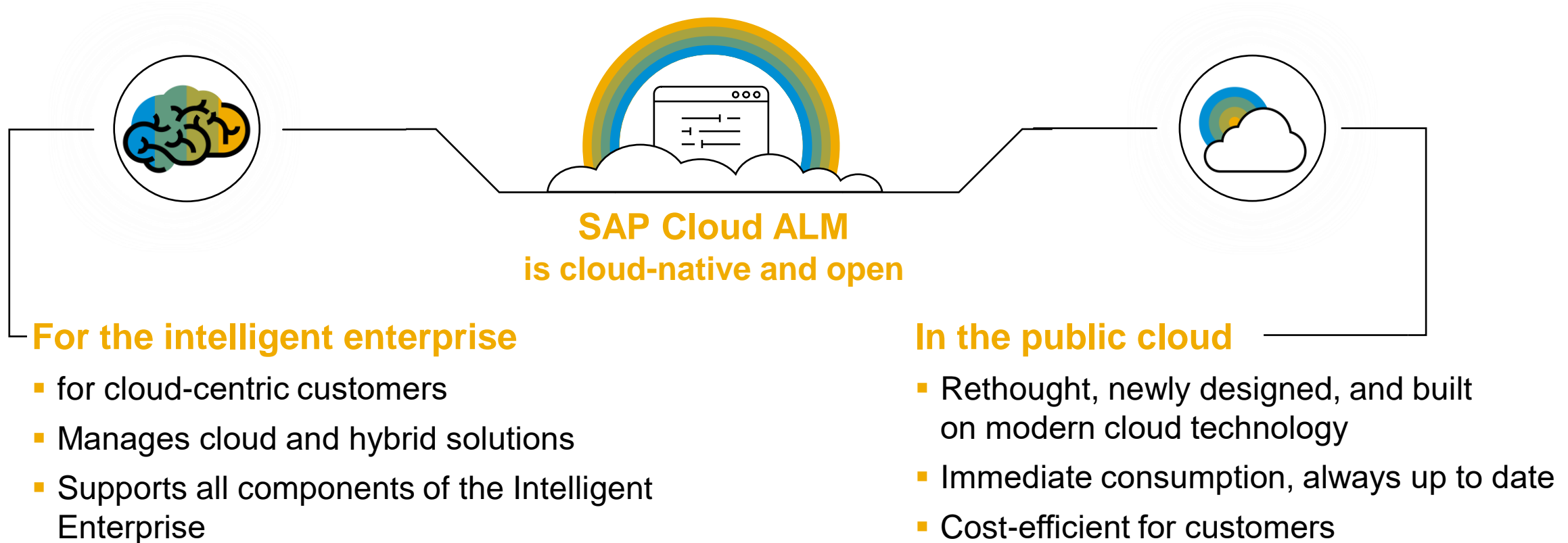
SAP Cloud ALM is included in RISE with SAP for free!

SAP Cloud ALM for Implementation – Overview

- **Self-guided** and **content-driven** implementation based on SAP Activate methodology and Best Practices content

- Fast onboarding of project **Teams** and **Progress Monitoring** of implementation activities

- Project planning synchronized with SAP Cloud solutions **release timelines**

- Manage **Implementation Tasks** – automatically generated and adapted to customer scope

- Supports **Fit-to-Standard** workshops with convenient visualization of **Business Models Process Descriptions**

- Prepare and manage **manual and automated tests**

- Integrated **reporting** capabilities
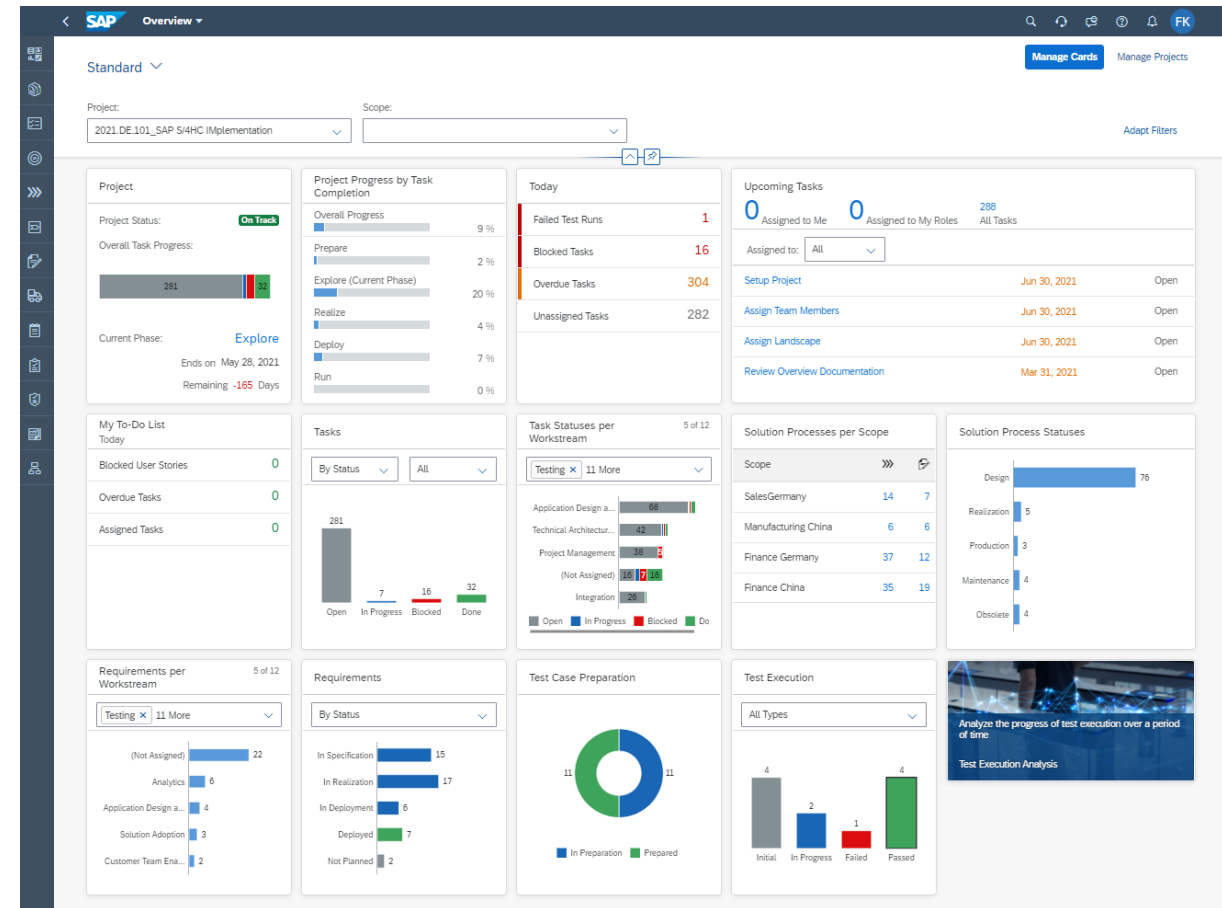
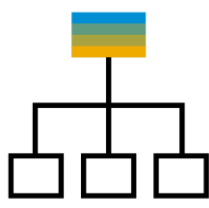# Content-driven implementation projects for public cloud
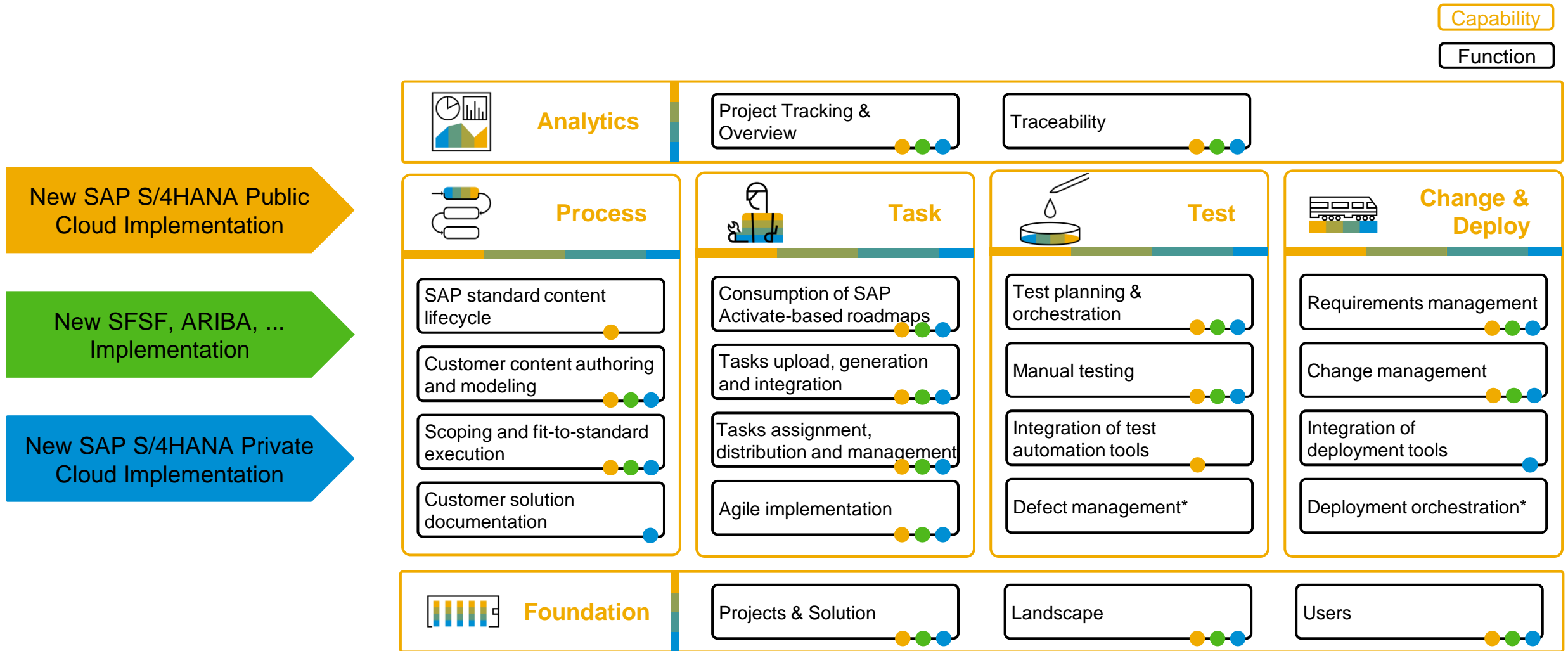

SAP Activate Methodology
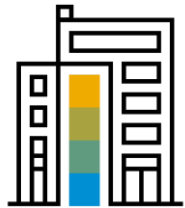
Time Recording - Project-Based Services (J12)

SAP Best Practices

Rollouts　　　　**Scope**　　　　**Team**

Project Success with SAP Cloud ALM
Customer use cases

Capability

Function

Analytics

Project Tracking & Overview	Traceability

New SAP S/4HANA Public Cloud Implementation

New SFSF, ARIBA, ... Implementation

New SAP S/4HANA Private Cloud Implementation

Process

SAP standard content lifecycle
Customer content authoring and modeling
Scoping and fit-to-standard execution
Customer solution documentation

Task

Consumption of SAP Activate-based roadmaps
Tasks upload, generation and integration
Tasks assignment, distribution and management
Agile implementation

Test

Test planning & orchestration
Manual testing
Integration of test automation tools
Defect management*

Change & Deploy

Requirements management
Change management
Integration of deployment tools
Deployment orchestration*

Foundation

Projects & Solution	Landscape	Users

* Planned

Requirement Driven Implementation

End-to-end implementation model

Process Management

Solution Processes

Notes

SAP Activate Task Templates

SAP Central Business Configuration Projects

Project and Task Management

Requirements

User Stories

Template Tasks

Project Tasks

Test Management

Test Cases

Change and Deployment Management

Features

Analytics and Traceability

Project Management	41	29
Application Design a...	21	49
Technical Architecture a...	9	10	20
Integration	23	11
Extensibility	13	12

Open In Progress Blocked Done

Requirement Statuses

In Specification

In Development

Deployed

Test Case Preparation

In Preparation Prepared

Test Execution

All Types

Valid In Progress Failed Passed

Integration Readiness Check in SAP Cloud ALM

SAP Readiness Check for SAP S/4HANA

- Simplification Item/Activities ✓
- Add-on Compatibility ✓
- Business Process Discovery ✓
- Custom Code Analysis ✓
- Financial Data Quality ✓
- Customer Vendor Integration Analysis ✓

Excel Export/Import

SAP Cloud ALM

SAP Cloud ALM Project

User Stories

Sub-Tasks

Sub-Tasks

Template Tasks

SAP Activate

Demo & Exercise

Create Cloud ALM Project with SAP Activate Template Tasks
Upload SAP Readiness Check into Cloud ALM Project

Roadmap Viewer

Integration Readiness Check in SAP Cloud ALM
Outlook

- Improved search capabilities for Simplification Items and the corresponding Simplification Activities
  - by using tags for Tags for LOB, Business Area, Phase, Condition,…
  - improved visibility of Simplification Activity parent relation directly in the search result list

- Improved reporting to easily get an overview of the Simplification Item progress based on the Simplification Item status, similar to the Traceability views of other Cloud ALM entities.

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

Q&A
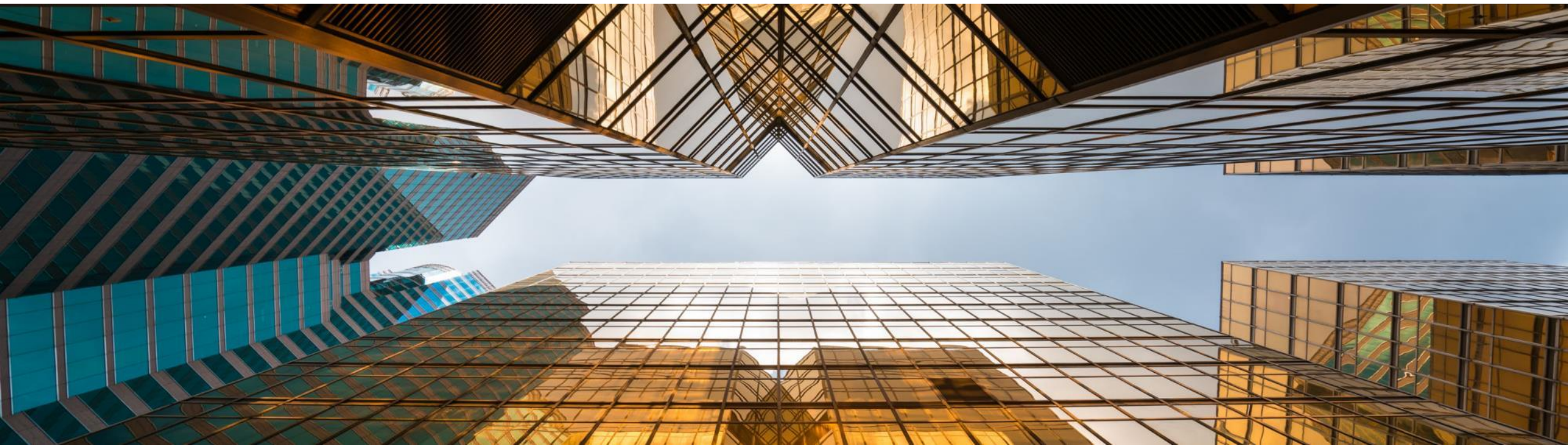
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Thank you.

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