S/4HANA Public Cloud
Cloud mindset and deployment

ASUG Colorado Chapter Meeting - Spring 2022, Metro State University Denver, April 22, 2022

Angel Cruz Parrilla, SAP
Vice President, S/4HANA Cloud Solution Management

ASUG

THE BEST RUN **SAP**

AGENDA

- S/4HANA Public Cloud now

- Cloud mindset and deployment

- S/4HANA Cloud Best Practices

- Activate methodology and SAP Cloud ALM

S/4HANA Public Cloud
Why now?

SAP S/4HANA Cloud Approach
Shift from On Premise

Traditional ERP
"Design to blueprint"

- Consultative approach
- Waterfall project methodology
- Customized solution
- Development, not configuration
- Historically time consuming and costly

Transformative
"Fit-to-standard"

- Business **owns** the solution
- Lead with '**standard**' best practices
- **Agile, Modular, Scalable**
- Rapid, **repeatable** delivery steps
- **Accelerators**: tools, templates, and content
- **Quicker and higher ROI**

SAP Best Practices
Fit-to-Standard approach based on pre-configured SAP Best Practices to realize key cloud capabilities for an accelerated adoption of SAP S/4HANA Cloud

SAP S/4HANA Cloud

Activate Methodology
Agile implementation methodology with prescriptive and comprehensive implementation tasks and how to-do documents / accelerators

Deployment Tools and Accelerator
Tools for requirements management, guided configuration and automated testing
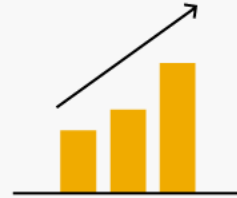
Modern SAP Cloud ERP benefits
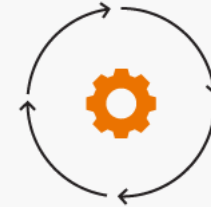# The strategic choice to embrace the future of ERP

Lower Cost

Fast, Flexible
Implementation

Business
Improvements
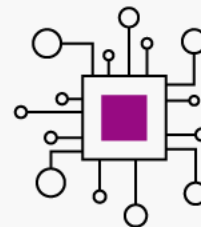
Simplicity
and Automation
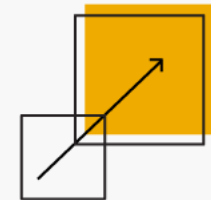
New
Functionality

Better
Insights

Support for
Mobile ERP

Access to New
Technologies

Deeper
Security

Scalability

Driving innovation with SAP S/4HANA Cloud
Why now and what has changed?

Increased scope and localization coverage

Accelerated localization roadmap and configuration localization tool

Increased functional scope with focused roadmap on target segments for line-of-business and industry processes

Agile modular cloud approach with increased out of the box integrations to LOB and industry cloud solutions
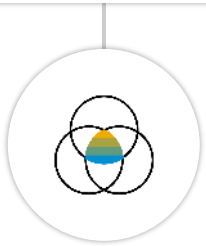
Enhanced enterprise features

Continuous feature delivering new capabilities in a non-disruptive manner every month

Three-system landscape to support large scale and parallel projects

Embedded Extensibility (ABAP development platform) and accelerated API delivery for enhanced extensibility

Next generation UX with embedded intelligent scenarios
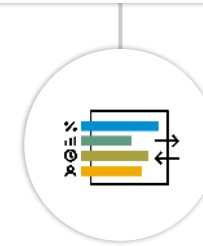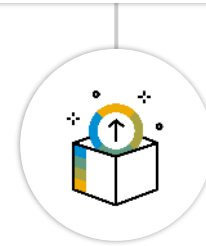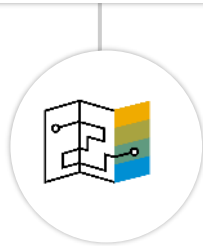
| Increased functional and industry scope | Holistic localization strategy | Agile Modular Cloud | Continuous feature delivery | Three system landscape | Enhanced extensibility and openness | Next gen UX and embedded intelligence |

SAP S/4HANA Public Cloud Momentum

1,000+
SAP S/4HANA Cloud Customers

600+
Live Customers*

44%
Faster order lead times

50%
Reduction in billing process time

75-80%
Increase in employee productivity

85%
Accelerated calculation time for MRP

88%
Data reduction resulting in leaner data footprint

90%
Reduction in the duration of report execution
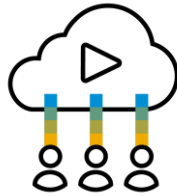
99%
Inventory accuracy achieved

100%
Traceability for all goods at warehouses

APLEX Technology

aramco

BAIN & COMPANY

BAYER

BASIC-FIT

Deloitte.

FUJITSU

Google

Hitachi High-Tech

Hengst FILTRATION

komax

pwc

MBCC GROUP

McKinsey & Company

Mageline

PHŒNIX CONTACT

REHAU

REPLY SYSKOPLAN

SMA

Shell

SUSE

sycor

VITAL PROTEINS

YASH Technologies
More than what you think.

* Includes Core ERP and LOB Scenarios

Cloud mindset and S/4HANA Cloud deployment

SAP S/4HANA Cloud Mindset Building Blocks

Fit-to-Standard

Awareness and understanding of the key features of S/4HANA Cloud, i.e. Fit-to-Standard with minimal configuration
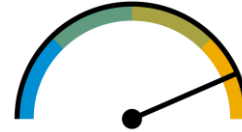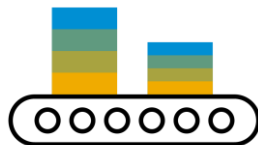
Agile

Follow the SAP Activate methodology and fully embrace an agile way of working

Innovation Adoption

Readiness to adopt continual innovation in sync with periodic cloud product updates

Extension & Integration

Custom fields, business objects, business logic, and integration or EDI via SAP BTP services; Intelligent Enterprise Suite

Digital Transformation

Users are aligned with the corporate purpose, identity, respective business needs, and fully engage in digital transformation

Collaboration

Users embrace collaborative, self-organizing ways of working

Cloud deployment: fundamentally different

Methodology

For the Partner

- Fit to Standard not Blueprint
- Configuration sprints
- Activate to guide success
- No IMG access

The Customer

- MUST Change Processes
- Consumes Continuous Innovation
- Adopts agile ways of working
- Leverages self-enablement

Tools

Impact of Digital Tooling
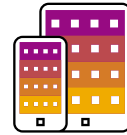
- Digital Discovery Assessment
- BTP and API Hub
- Release Assessment Dependency tool (RASD)

Testing / Data Migration

- Built-in Test Automation Tools
- Data Migration cockpit
- Post Upgrade Test

Business Readiness

- Importance of Cutover plan
- Operational Acceptance Tests
- Business Verification Testing

Cloud Mindset: Some Key Differentiators

Configure vs. Customize

Rapid vs. Lengthy Implementations

Immediate vs. Delayed Time-to-Value

Multi-Tenancy vs. Company-Owned Data Center

Higher vs. Lower Security Standards

By-annual vs. Multi-Year Cycles of Innovation

SAP S/4HANA Public Cloud deployment accelerators and tools

Powered by SAP ACTIVATE and SAP Cloud ALM for Project Management

Prepare — *Best Practices Explorer*

What we need to consider:

What constraints need to be incorporated?

Explore — *Starter-System*
Fit-To-Standard Workshops – Cloud Mindset

Do we have commitment from business?

Central Business Configuration
Automated Testing Tool
Data Migration Cockpit

Realize | SIT | UAT

Process Automation
Three-System Landscape with Embedded Extensibility
Embedded SAP Analytics Cloud

Deploy — *Cutover*
Innovation dashboard
Built in Application Support

How will this change impact the users?

Run

Are we ready to adopt Fit to Standard approach and have Cloud mindset?

Underpinned by User Enablement

SAP S/4HANA Cloud
Best Practices Explorer

SAP **Best Practices** for SAP S/4HANA Cloud

Collection of best practice business processes maintained by SAP for faster time to value

Value Proposition

- **Preconfigured content for core business processes** in Finance, HR, Procurement, Professional Services, and more

- Processes **supported by SAP Fiori** for a role-specific and intuitive UX

- Built-in **context-sensitive** digital assistant for daily tasks

- Embedded analytics and for **real-time insight into data**

- **BPs for integration** to other SAP Cloud solutions (SFSF, Concur, etc.)

- **BPs for Data Migration** complements a nondisruptive transition

- **Guided configuration** enables agile adoption of continuous innovation

Business Benefits

- Powers your project with ready to run business processes

- Gets updated with every new SAP S/4HANA Cloud release

- Browse SAP Best Practice Content including:
  - **Scope-item fact sheets** - scope description of each SID
  - **Process diagrams** - graphical process diagram with roles
  - **Test scripts** - step by step process documentation with data
  - Links to **Cloud Integration Automation service**

SAP Best Practices – Documentation

Downloa

SAP SAP Best Practices for SAP S/4HANA Cloud   USA

Description:
Accelerate and simplify the adoption of SAP S/4HANA Cloud for faster time to value, using best practice business processes.

Version:
USA

Language:
English

Direct link to package:
https://rapid.sap.com/bp/BP_CLD_ENTPR

Overview   Solution Scope   Accelerators   Find Out More

You can display the full list of all available Scope Items per country by switching to 'Show Scope Item List'

Filter Scope Items by Name and Description [≡]

Scope Item Groups

Line of Business

Name

Description

Select your country and the right version

∨ Finance

Achieve excellence in financial management & accounting with regulatory compliance and improved margins. Achieve instantaneous financial insight at any time, from anywhere using best practices and machine learning automation, in place of excel.

You will find the individual Scope Items under 'Solution Scope'

In the default view all Scope Items are grouped by Line of Business, e.g. Finance -> Accounting

eceivables and accounts payables in real-

∨ Accounting

SAP Accounting and Financial Close (J58)

This scope item provides a comprehensive overview of external accounting and accounts.

SAP Best Practices – Accelerators

Browse Packages / SAP S/4HANA / Cloud /

Downlo

SAP Best Practices for SAP S/4HANA Cloud USA

Description:
Accelerate and simplify the adoption of SAP S/4HANA Cloud for faster time to value, using best practice business processes.

Version:
USA

Language:
English

Direct link to package:
https://rapid.sap.com/bp/BP_CLD_ENTPR

Overview   Solution Scope   Accelerators   Find Ou

Solution highlights

Scope item availability by country

Delivery and Positioning

Scope presentation
An overview of the solution scope including one-pagers for the business processes covered.

Highlights of SAP S/4HANA Cloud
A collection of blogs about the highlights of SAP S/4HANA Cloud

Highlights of professional services
A collection of blogs about the highlights of professional services

Highlights of finance
A collection of blogs about finance

Highlights of manufacturing and supply chain
A collection of blogs about the highlights of manufacturing and supply chain

Highlights of enterprise portfolio and project management
A collection of blogs about the highlights of enterprise portfolio and project management

General Documents

SAP Best Practices content library
A page providing access to the accelerators of the package and its scope items

Availability and dependencies of scope items
A table showing the country availability of scope items, the recommended test sequence and the application support components

What's new
A document with summaries of the new or changed features in the edition. It includes delta information about SAP Best Practices scope items.

Latest document updates
This document lists documents that have been updated after the initial release of the documentation package in SAP Software Download Center.

Task tutorials
A set of recorded tutorials demonstrating the processes of this package

---

Under Accelerators you find valuable, generic information, such as:

List of organizational data

Lists of master data, e.g. chart of accounts and account determination

Financial Statement versions

Preconfigured taxes

The Best Practices Content Library lets you search directly for the documentation for each scope item.

SAP Best Practices – Scope items

SAP Best Practices for SAP S/4HANA Cloud /

Accounting and Financial Close (J58)

Description:
This scope item provides a comprehensive overview of external accounting and accounts.

Version:
USA, SAP S/4HANA Cloud

Language:
English

Direct link to scope item:
https://rapid.sap.com/bp/scopeitems/J58

Editable process flow for Custom process flows

Overview   Country/Region Relevance   Details   Used In

Overview   Country/Region Relevance   Details   Used In

Process flow
A representation of the business process to show how the software works as standard.

Test script
A procedure for testing the activated system according to the defined business process.

Process flow (BPMN2)
A representation of the business process to show how the software works as standard, for displaying and editing in process modeling applications.

Set-up instructions
A guide to the steps you need to carry out to set up this scope item.

Task tutorials
Recorded tutorials demonstrating the process

List of countries the Scope item is applicable to

You will find the description, processes, and benefits under 'Overview'

SAP S/4HANA Cloud
Activate Methodology and Cloud ALM

Customers have questions about S/4HANA Cloud deployment

How, what, why ….

How do I get started? What resources do I need to be successful?

How will standard business content and processes support my business needs?

Who is accountable for what deliverables? Who will do what?

How do I enable my team to implement cloud solution "the right way"?

How do we identify all our requirements and make sure they are implemented well in the software?

SAP Activate

How will we extend the solution where it doesn't cover our needs out of the box?

How do we integrate our ERP system into our solution landscape?

How will we setup printers in our cloud environment?

What steps will we take to ensure quality of the solution for our business users?

What do we need to do in each upgrade?

How can I request Q-system? What information do I need to provide?

SAP Activate Methodology
Guides SAP S/4HANA Cloud customers during their Cloud transformation

Discover	Prepare	Explore	Realize	Deploy	Run

Value Discovery	Setup and Enablement	Fit-to-Standard	Scope and Configure	Migrate, Integrate, Test	Extend	Onboard and Deploy	Innovate, Operate, Support
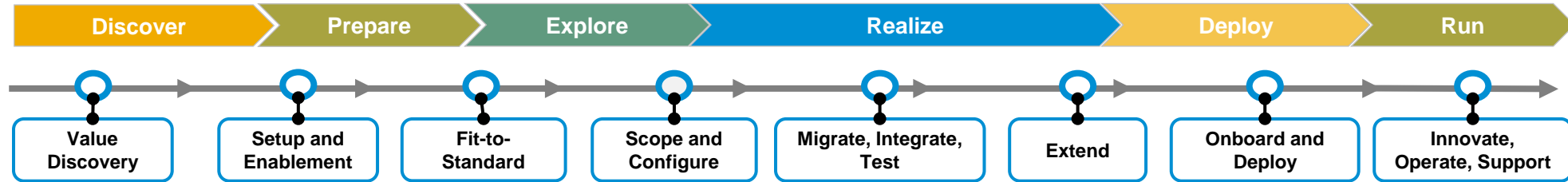
Key Characteristics

- Cloud mindset with Solution Standardization Board and use of SAP Best Practices - Access SAP Best Practices Explorer

- Supports transition scenarios **of a New implementation**

- Agile implementation techniques as part of the deployment approach, proven in thousands of SAP S/4HANA projects

- **Structured quality approach with clear sign-offs** to ensure transparency and risk management

- Use of SAP Cloud ALM for **solution documentation**, including deviations from standard functionality

- Easy to use and access in SAP Activate Roadmap Viewer

Roadmap
Home Page
(Overview
and Content)

Browse a brief description of the road map and its different phases

Content

Click on the Content tab to access the structure of the selected roadmap

Accelerators

Click on the Accelerators option to view all accelerators relevant to roadmap. The Accelerators will automatically be grouped by Phase. Use filtering to select accelerators assigned to specific workstreams or services.

Roadmap Viewer ▾

SAP Activate for SAP S/4HANA Cloud 3-system landscape

Overview ▾   Content   Accelerators

Overview

This Roadmap is intended to guide the implementation team through the SAP S/4HANA Cloud implementation. It is comprised of Phases, Deliverables, and Tasks in accordance with the SAP Activate methodology. In addition, accelerators are linked to the relevant deliverables and tasks making them easy to consume when they are needed.

The Deliverables and Tasks are listed in sequential order based on the activity starting time. However, parallelization might be necessary to expedite the implementation.

The Roadmap covers the implementation of the core SAP S/4HANA Cloud solution. Projects that include SAP or third party integrations may alter the procedures.

SAP S/4HANA Cloud

- See the **Content** tab for the structure breakdown of this implementation roadmap.
- View the Getting Started with SAP Roadmap Viewer presentation for roadmap assistance.
- Read the latest **release notes** on the SAP Activate Content Updates for SAP S/4HANA Cloud 3-system landscape blog.
- Learn more about SAP S/4HANA Cloud Implementation Projects in the SAP S/4HANA Cloud 3-system landscape Onboarding Presentation.
- Release Date: April 11, 2022

Discover	Prepare	Explore	Realize	Deploy	Run
Project Mgmt.	Getting Started & Onboarding				
	Project Initiation & Governance	Execution / Monitoring of Project			
	Project Standards & Kick-off				
Customer Team Enablement	Team Self- Enablement	Customer Execution of Standard Scenarios			
Technical Architecture & Infrastructure	Receive Starter System		Initial Access to Development System	Request/Receive Production System	New User Setup
	SAP Cloud ALM Onboarding	Request Development System / Initial Setup		System Go-Live	Ongoing Operations
	Initial System Access for CBC		Request/Receive Test System	Release Cycles	
	Implementation Tools Access				
Application Design		Business Driven	Fit-to-Standard Analysis and Documentation	Required Configuration / Activate New Scope	Continuous Improvements
				Solution Configuration	
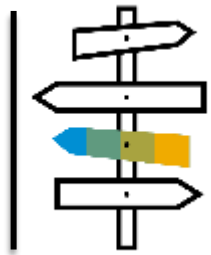
Navigation to
Deliverables and Tasks

Navigate back to the upper level of the content structure

Navigate to the previous / next deliverable within the same phase

Shortcut – **Accelerators**

Click on the **Accelerators** option to view all accelerators relevant to roadmap.

The Accelerators will automatically be grouped by **Phase**.

Use filtering to select accelerators assigned to specific workstreams or services.

When a roadmap has a project plan you can download, click here **Download Project Plan**, to download it. The project zip file, containing an XLM and XLS file, can be saved locally. The XML can be uploaded into SAP Solution Manager or the XLS file can be used at the project team's discretion.

SAP Cloud ALM, Application Lifecycle Management

SAP Cloud ALM is our application lifecycle management offering for cloud customers, providing extensive **implementation** and **operations** capabilities:

Manage	Monitor
Optimize	Run
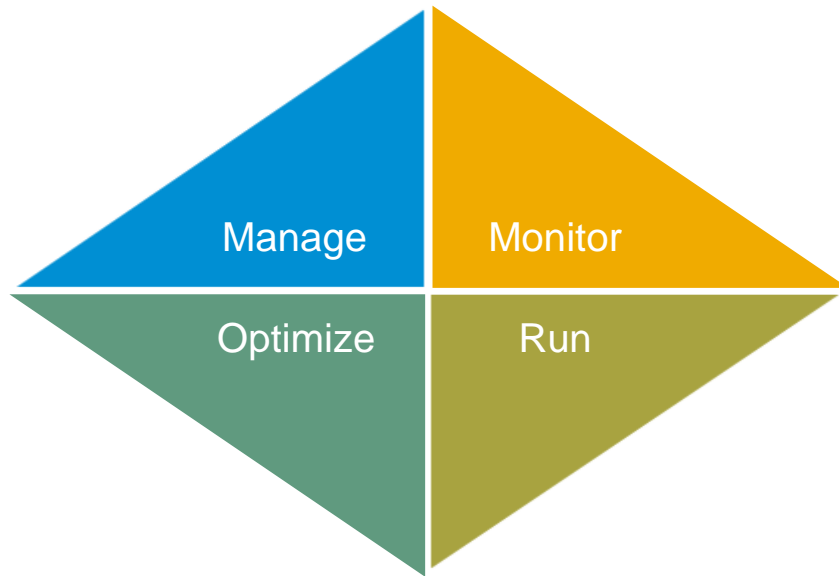
- Follow and document SAP Activate Methodology
- Include all team members to the project
- Document processes and best practices implemented
- Correctly scope, execute fit-to-standard workshops
- Manage requirements, tests and Go-Live
- Monitor operational issues in business process monitoring

Main focus:

- **Business requirements and IT requirements**: central storage of requirements along the SAP S/4HANA implementation lifecycle.
- **Project management**: plan and manage the schedule and resources for your implementation.
- **Test management**: test and deploy your SAP S/4HANA solution keeping track of all test scripts, test cases and test results

SAP Cloud ALM for implementation – Customer Benefits

Fast time-to-value through guidance and task-driven implementation

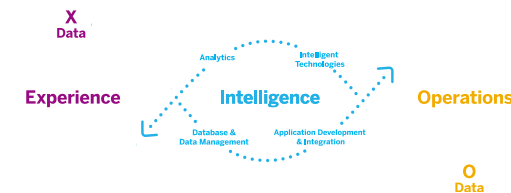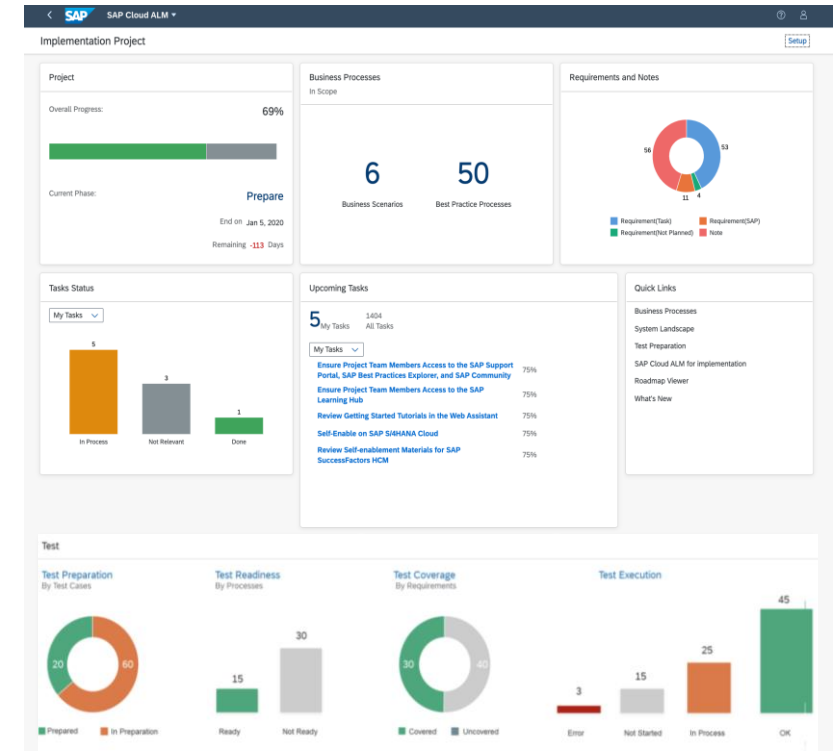**Harmonized implementation experience** across SAP Cloud solutions

Instantaneously available, no deployment or configuration activities

Fast onboarding of your project team

Automated collection and assignment of tasks to the project team

Comprehensive workspace for fit-to-standard workshops

Built-in transparency about implementation progress

SAP Cloud ALM, In practice
Implementation

Design
Start from SAP Best Practices, model BPMN processes, manage fit-to-standard workshops, capture and manage requirements

Build
Start from SAP Activate Methodology, breakdown requirements into user stories and tasks, Gantt for dependencies

Test
Manage acceptance/integration tests, integrate with S/4HANA test automation tool, test preparation and execution analytics

Deploy
Ensure consistency deployment to productive environments, traceability support for process and new requirements
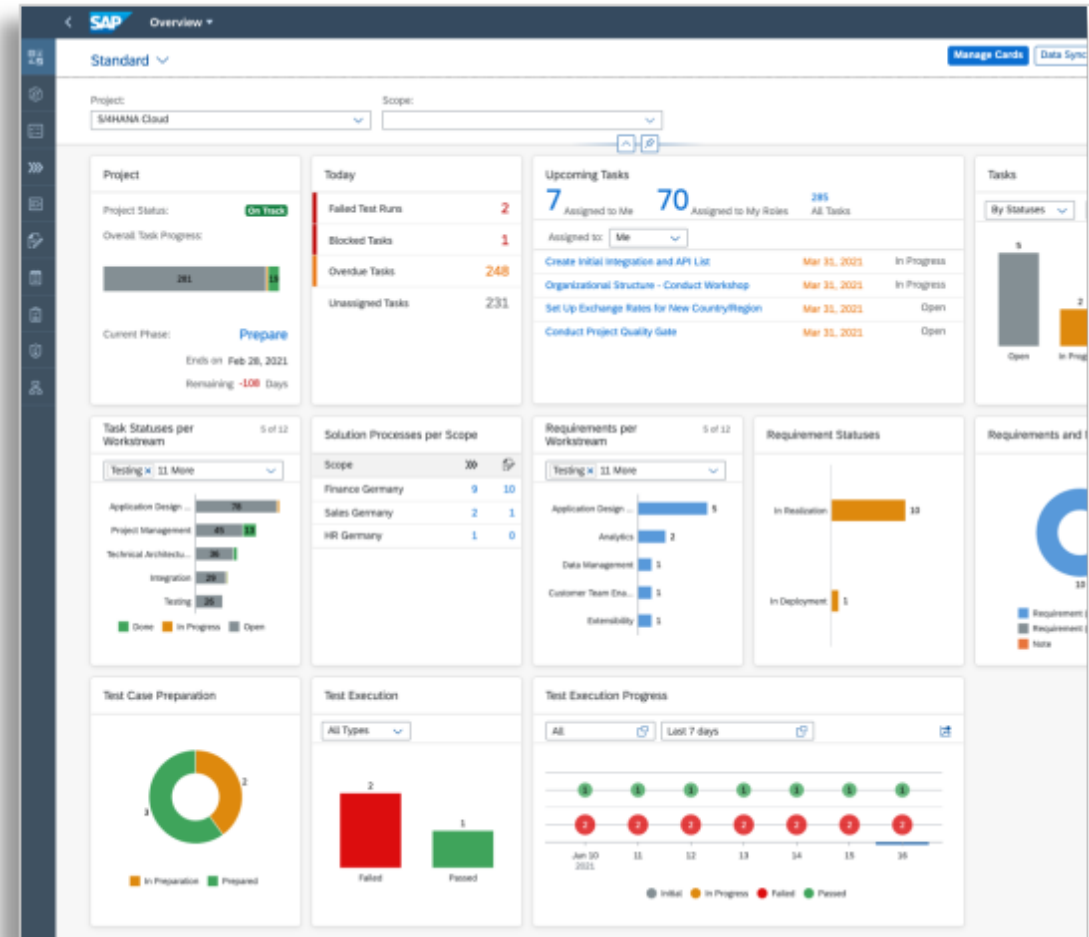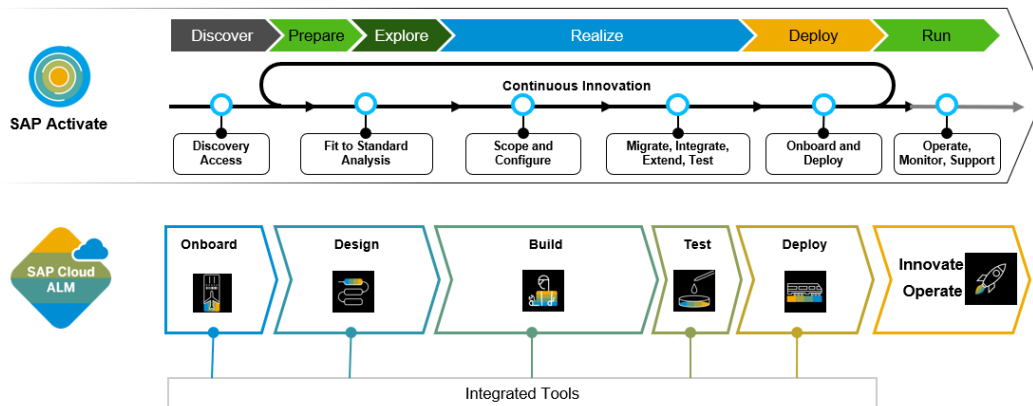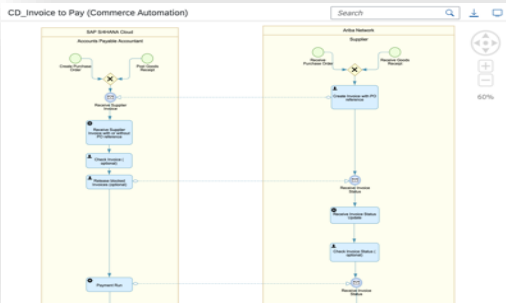
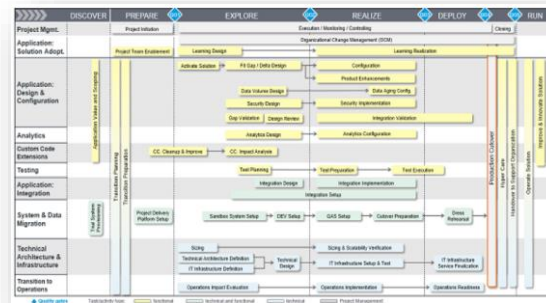# SAP Cloud ALM for Implementation – Core Capabilities

Process

Consume Intelligent Enterprise scenarios, SAP best practice content and manage fit-to-standard workshops
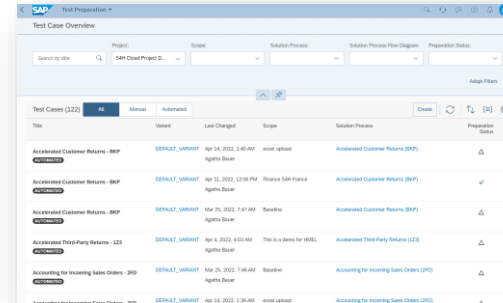
Task

Perform implementation activities based on SAP Activate, integrated in SAP toolchain
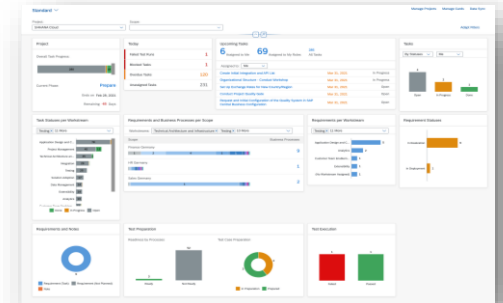
Test

Prepare and execute tests based on SAP content for manual testing and integration of automated testing tools
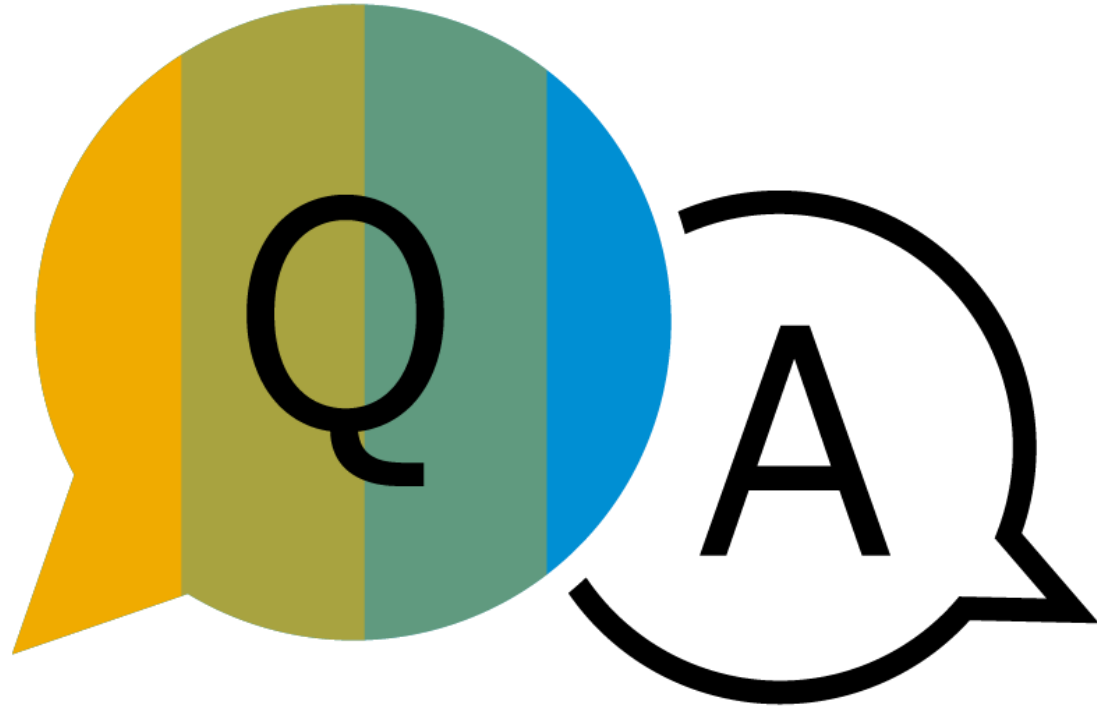
Change & Deploy

Manage your requirements lifecycle by utilizing the change management workflow and deployment orchestration

Your best companion for the transition to the cloud

Thank you.

Angel Cruz Parrilla
Vice President, S/4HANA Cloud Solution Management
Join me on LinkedIn

THE BEST RUN **SAP**