

SAP Activate **SAP S/4HANA Private Edition**

Trainer: Mr Giridharan Somaskandan

May 2024



Participant Introductions

- Name
- Company
- SAP Release Currently Implemented or Implementing
- Status of Project
- Any SAP Certification ?
- Class Expectations



Giri

Enterprise Architect

Education

B-Tech IT

PSG College of Technology
Coimbatore, India

2001-2005
Anna University Rank Holder
Best Outgoing Student



Executive MBA

SP Jain School of Global
Management, Singapore

2018-2020



Doctorate in Business
Administration

SP Jain School of Global
Management, Singapore

2022-Ongoing




Work
Experience


Developer

SAP Labs India

2005-2009



Entrepreneur



Rolling Arrays, Singapore

2009-2012



Development Architect

SAP Labs India

2012-2015



Solution Architect

SAP China

2015-2017



Consulting Director

SAP Asia, Singapore


2017-2021



Country Manager

SAP Pioneer, Singapore


2021-2023




Health


48 100km
2 100m


7 Half Marathons









SAP S/4HANA Private Edition : SAP Activate –Certification



SAP S/4HANA Cloud Private Edition, implementation with SAP Activate

CERTIFICATION

E_S4CPE

STAY CERTIFIED

SAP Certified Specialist - SAP S/4HANA Cloud Private Edition, implementation with SAP Activate

40 Questions 1 hr 30 mins 63% cut score [View sample questions](#)



Overview

This certification exam validates that the candidate possesses the core knowledge required to support SAP S/4HANA Cloud Private Edition. It is designed for the Implementation Consultant & Project Manager who needs to prove that he/she has an overall understanding and in-depth skills of SAP S/4HANA Cloud Private Edition and can participate in his/her role as a member of an implementation project. This is an entry level certification, however, it is recommended to have at minimum one core SAP S/4HANA line of business certification before taking this exam, as the implementation and functional consultant profile should already come with core SAP S/4HANA experience.

Roles

Consultant

Available Languages

- English

<https://learning.sap.com/certifications/sap-certified-specialist-sap-s-4hana-cloud-private-edition-implementation-with-sap-activate>

Topic Areas

Transition Paths and Release Upgrades | 11% - 20%

SAP S/4HANA Cloud, private edition Overview and SAP Fiori Launchpad Applications | 11% - 20%

Cloud Security, GDPR, and Identity Access Management | 11% - 20%

Configuration | 11% - 20%

Data Migration | 11% - 20%

Integration and Extensibility | 21% - 30%

SAP Activate Methodology and Best Practices | 11% - 20%

Your Journey to Certification

"20h : Preparation Time required



Exploring Cloud ERP

<https://learning.sap.com/learning-journey/explore-sap-cloud-erp>

LEARNING JOURNEY

Exploring SAP Cloud ERP


4 Units

3 hrs

Free

Record of Achievement

Exploring SAP Cloud ERP



learning.sap.com

Overview

This learning journey is designed for you to explore SAP's cloud ERP solutions, the different deployment options available for the ready-to-run (GROW with SAP) and the tailored-to-fit (RISE with SAP) use cases and set up an implementation project for success with the Cloud Mindset.

Learning objectives

After completing this learning journey, you will be able to distinguish SAP's cloud ERP solutions and assess which deployment option is recommended for different use cases, as well as the tools and technologies that can be used for application lifecycle management, SAP Best Practices solution processes, integration, and extensibility.

Your current experience in this topic

Beginner

Intermediate

Advanced

Roles

Consultant

Prerequisites

None

Start learning

Implementing SAP S/4HANA Cloud Private Edition

<https://learning.sap.com/learning-journeys/implementing-sap-s-4hana-cloud-private-edition>

Implementing SAP S/4HANA Cloud Private Edition

12 Units 11 hrs Free Certification

SAP S/4HANA Cloud
Private Edition



learning.sap.com

Overview

This learning journey focuses on the fundamental knowledge required to implement SAP S/4HANA Cloud Private Edition in both system conversion and new implementation scenarios.

Learning objectives

After completing this learning journey, you will be able to explain and execute core implementation project tasks to deploy, adopt, and extend SAP S/4HANA Cloud Private Edition. This includes:

- Building the implementation team, defining system landscapes, setting up systems for implementation, creating users and defining authorizations.
- Gathering data in fit-to-standard workshops, validating and configuring business processes.
- Working with the SAP Fiori Launchpad, applying extensibility tools and concepts, setting up integration scenarios, migrating data, and testing configured processes with automation.

Your current experience in this topic

Beginner

Intermediate

Advanced

Roles

Consultant

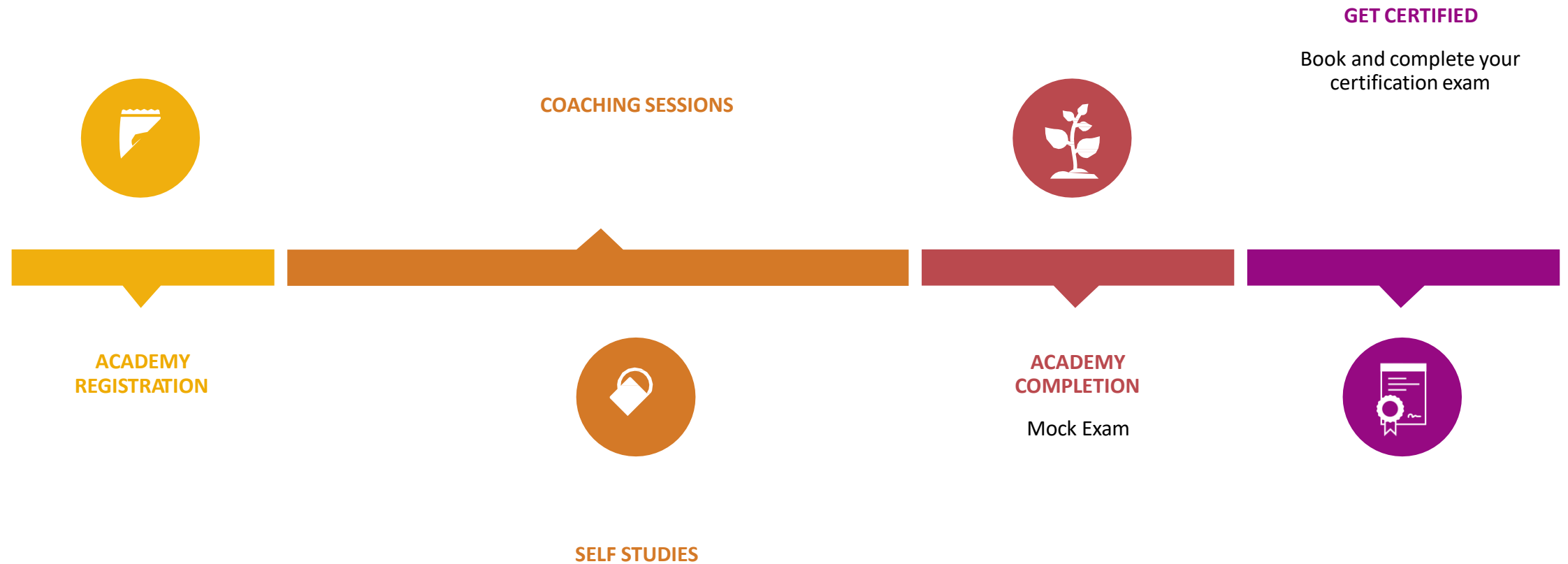
Prerequisites

Exploring SAP Cloud ERP

Certification Course Academy



Certification Journey



<https://knowledgecom.izeberg.ai/>

TEAMS link : <https://bit.ly/4bieJyn>

Schedule

Day	Weekday	Time	Type	Topic
6-May-2024	Monday	1PM to 5PM SGT	Coaching Session	Beginner – Cloud ERP
22-May-2024	Wednesday	9AM to 5PM SGT	Coaching Session	Intermediary – S/4HANA Cloud Private Edition
27-May-2024	Monday	1PM to 5PM SGT	Mock Exam	
3-Jun-2024	Monday	1PM to 5PM SGT	Coaching Session	<ul style="list-style-type: none">• Final Revision• Book Exam

Key to Success

- ✓ Self Studies in SAP Learning Hub and Learning Journey
 - ✓ Read all the contents and make notes
 - ✓ Complete the quiz at the end of each topic
- ✓ Attend all Coaching sessions
 - ✓ Fast-track to certification
 - ✓ Clarification sessions
- ✓ Take Notes (Handwritten or Digital)
- ✓ Use Practice system and complete the practical exercises for the topic
 - ✓ Don't skip any exercises
 - ✓ Demo/watching videos alone won't be sufficient
- ✓ Mock Exams
 - ✓ Take as many mock exams as you like

Warm-up Quiz

Why transformations in ERP systems?



2004



2024

Sales document Edit Goto Extras Environment System Help

SAPUSER: erp: Create Sales Order

SAVE AND CREATE DELIVERY SAVE AND OBD SAVE, OBD, AND PLAN SAVE AND INVOICE

Standard Order Net value 0.00 Stock Stmt

Customer Ship-to party PO Number PO date

Material Show Details

Sales

Req. deliv.date D 17.03.2009 Deliver Plant D351 Import Data from EXCEL

Complete div. Total Weight 0.000

Delivery block Volume 0.000

Billing block Pricing date 06.03.2009

Payment card Exp.date

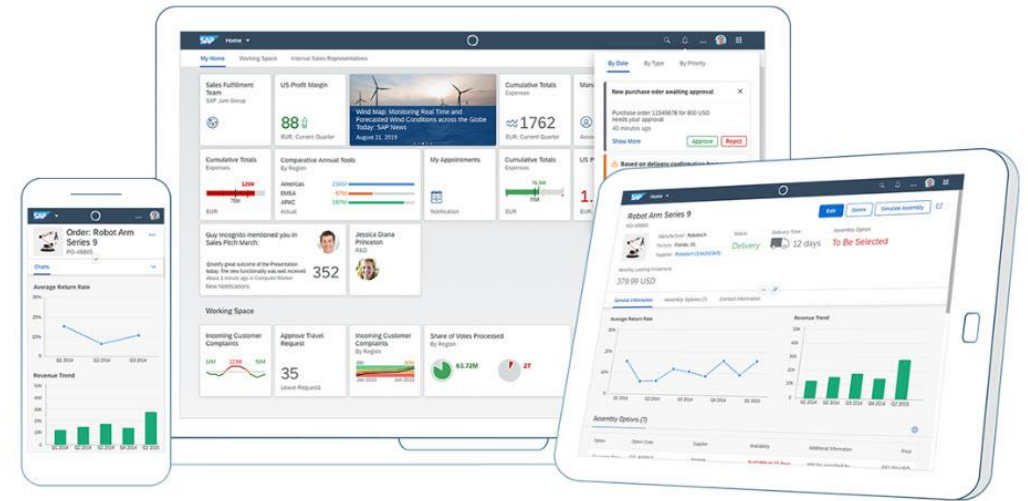
Payment terms Incoterms

Order reason

Sales area 0001 / 01 / 01

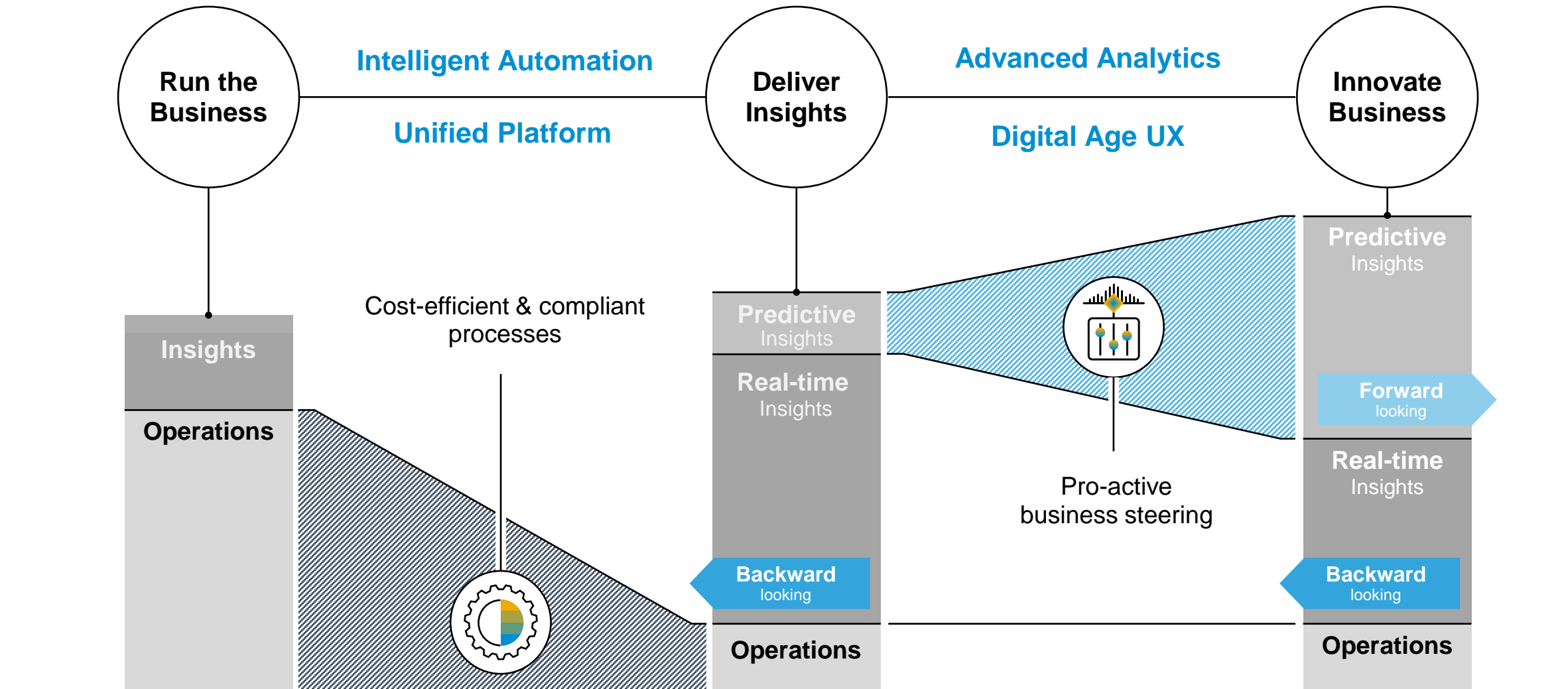
Item	Material	Order quantity	SU	Description	S	Discount	Price	MRP	Customer Material Nu

2004 – SAP ERP



2024 – SAP S/4HANA

From System of Record (ERP 6.0) to System of Intelligence (SAP S/4HANA)



Cloud ERP



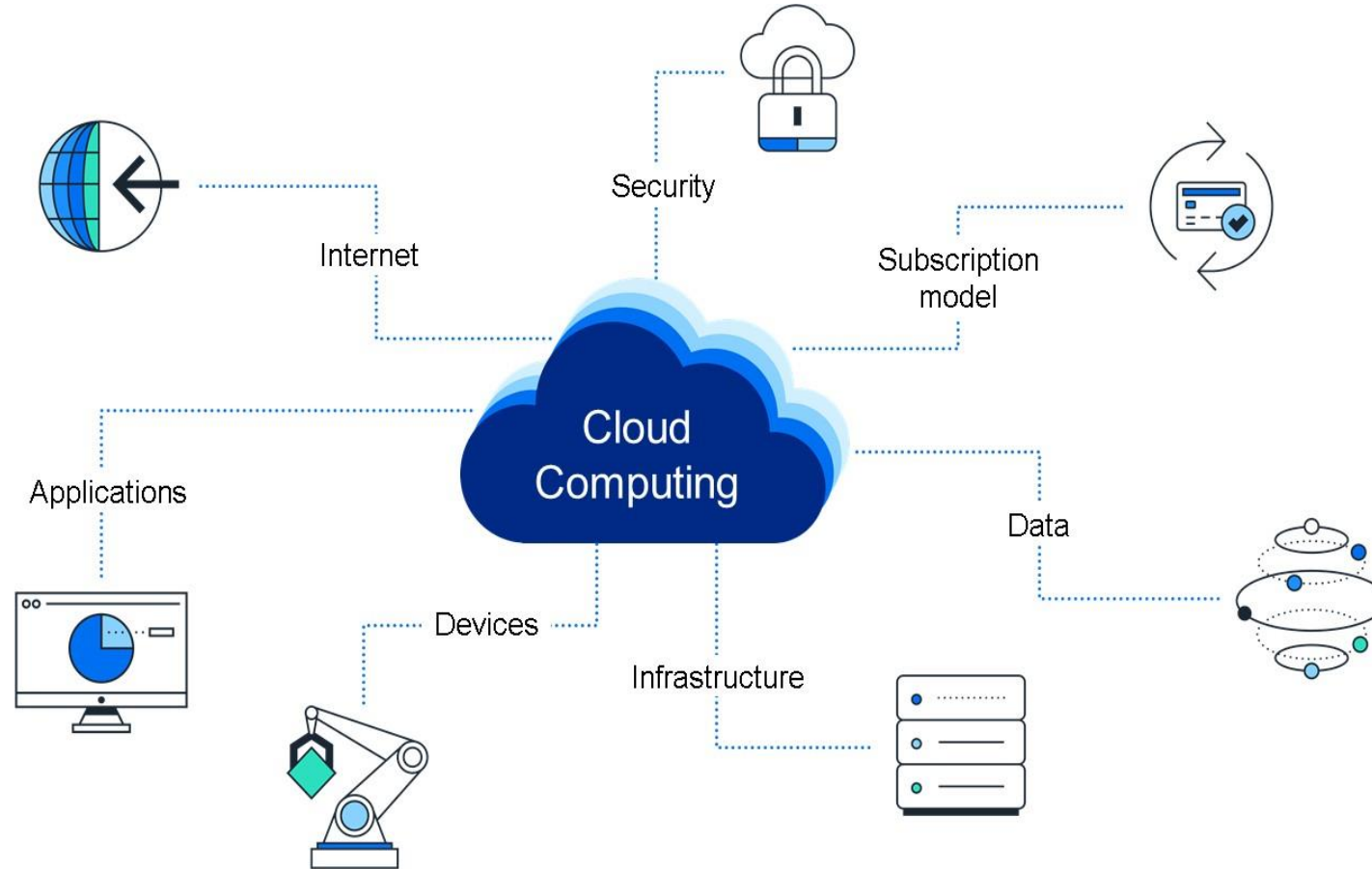
Introducing Cloud Computing

 4 Lessons  25 mins

After completing this unit, you will be able to:

- Summarize the foundational concepts of cloud computing
- Differentiate between the three cloud deployment models
- Differentiate between the three cloud computing services
- Map SAP products to computing services
- Explain governance responsibilities for the cloud deployment models and computing services

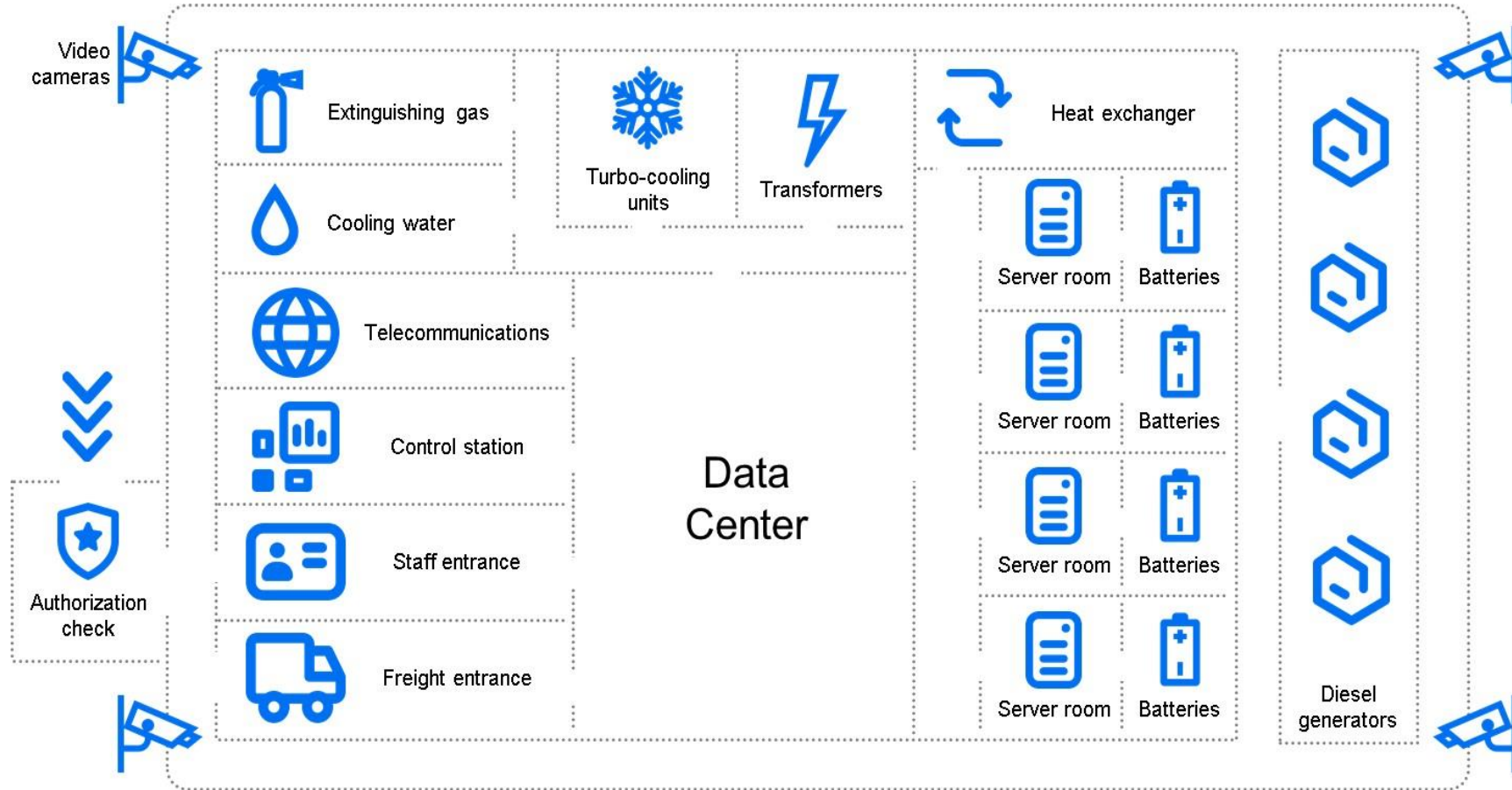
Identifying Foundational Concepts of Cloud Computing



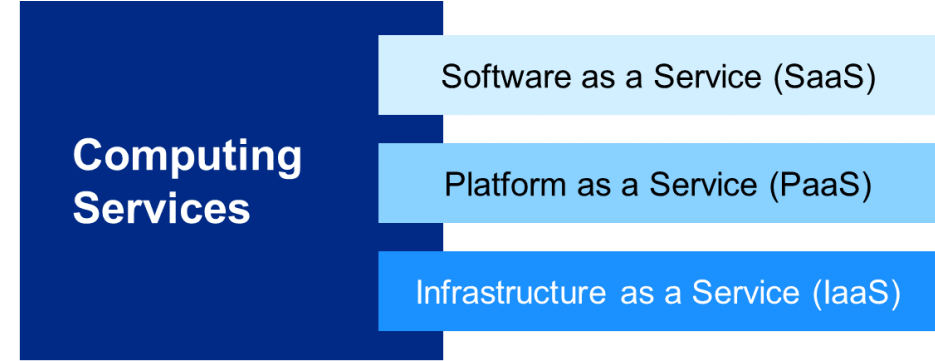
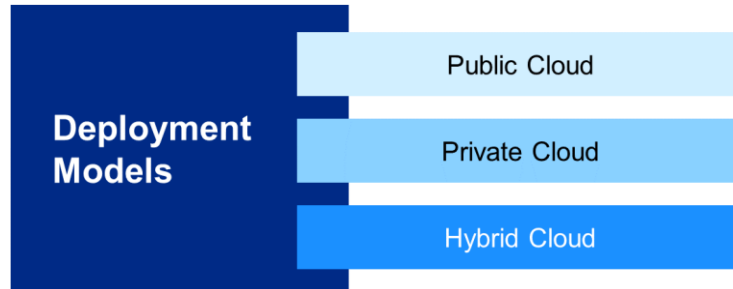
Cloud Benefits

Benefit	Description
Elasticity	Increase or decrease the storage space and computing power you need to meet fluctuating workload requirements.
Affordability	Minimize hardware and IT (Information Technology) department costs; only pay for what you use.
Availability	24 x 7 x 365 system access from anywhere, on any device.
Security	Improve compliance, protect data, and mitigate risk with continuous security updates from the cloud provider.
Innovation	Rapidly adopt new technologies to innovate faster, while simplifying the IT department's maintenance responsibilities.
Agility	Set-up cloud system(s) to quickly react to changing market conditions and business needs.

Where does your data live?



Cloud Deployment Models and Services



SAP Solutions Mapped to Computing Services

Examples of SAP SaaS Solutions*

 S/4HANA Cloud

 SuccessFactors

 Fieldglass

 Ariba  Concur

 Customer Experience

SAP's PaaS Solution

SAP Business Technology Platform

SAP's Managed IaaS Solution

SAP HANA Enterprise Cloud

*This is not a comprehensive list of ALL SaaS solutions from SAP

Deployment Models and Operational Responsibility

		Public Cloud				
		On Premise	Private Cloud	IaaS	PaaS	SaaS
Business process management		●	●	●	●	●
Application management	Applications		●	●	●	●
	Middleware and platform		●	●	●	●
System management	System		●	●	●	●
	Database		●	●	●	●
	Operating system		●	●	●	●
	Virtualization		●	●	●	●
IT infrastructure management	Servers		●	●	●	●
	Storage		●	●	●	●
	Networking	●	●	●	●	●

● Completely managed by customer;
No transparency for service provider

● Managed by service provider with defined SLAs and KPIs;
Customer has transparency about critical events and SLAs

● Completely managed by service provider;
No transparency for customer

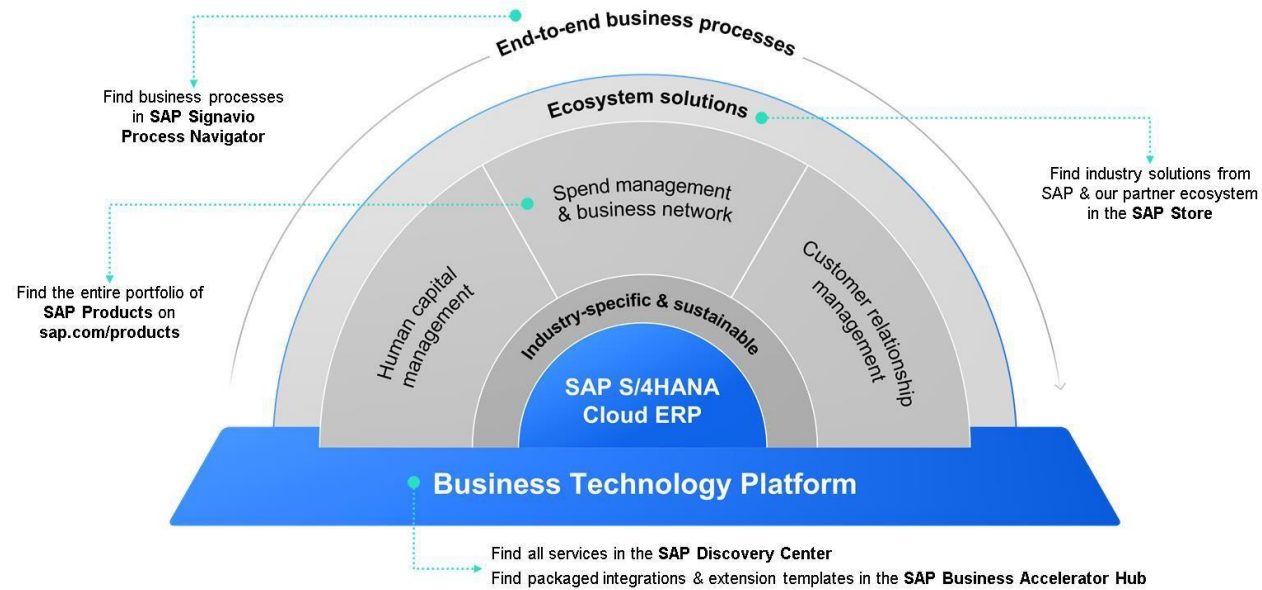
Navigating SAP's Portfolio with Embedded Intelligence & Sustainability

 3 Lessons  30 mins

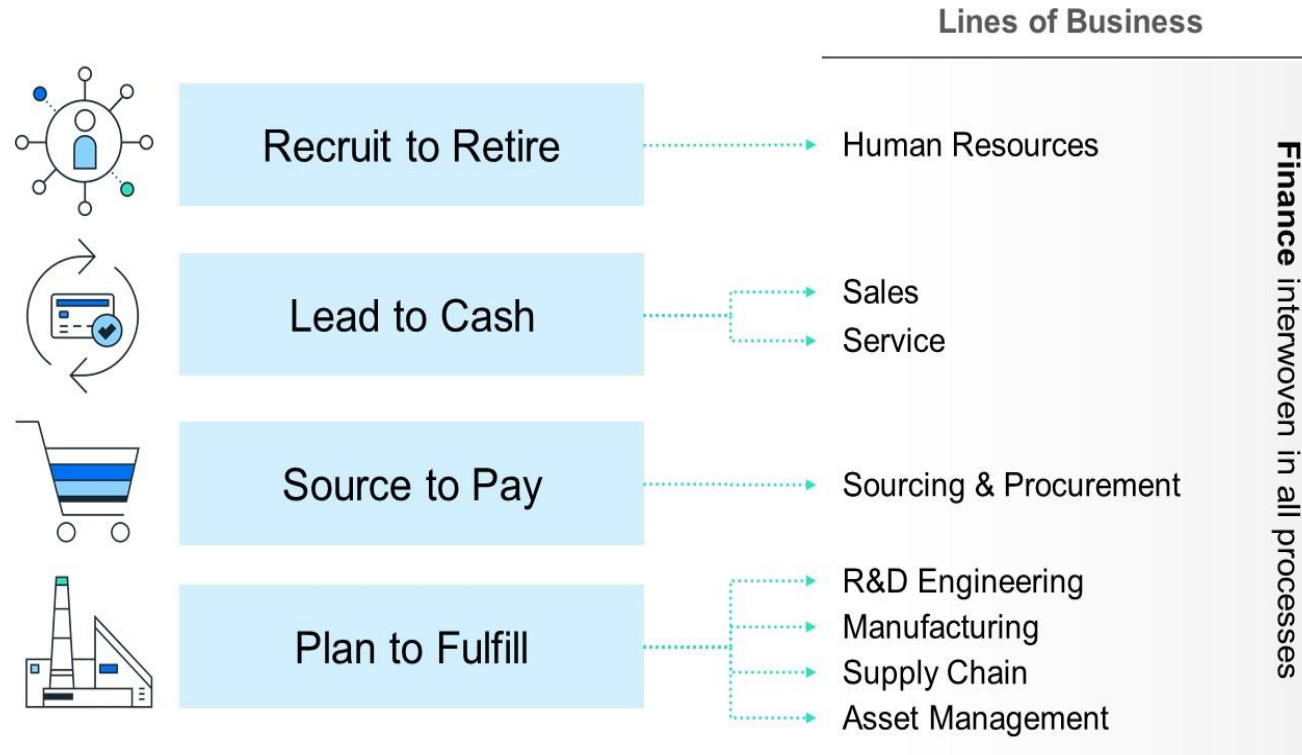
After completing this unit, you will be able to:

- Summarize the main components of SAP's Cloud ERP portfolio
- Define how artificial intelligence is embedded in SAP's solutions
- Explain how sustainability is interwoven in SAP's solutions

SAP's Cloud ERP Portfolio



Core End-to-End Business Processes



Artificial Intelligence in SAP Solutions

Relevant • Reliable • Responsible



Joule | A copilot that truly understands your business

Embedded AI capabilities

Cloud ERP

Supply chain
management

Human capital
management

Spend management
& business network

Customer relationship
management

Business Technology
Platform

AI Foundation

on SAP Business Technology Platform

AI ecosystem partnerships & investments



ANTHROPIC



cohere

databricks

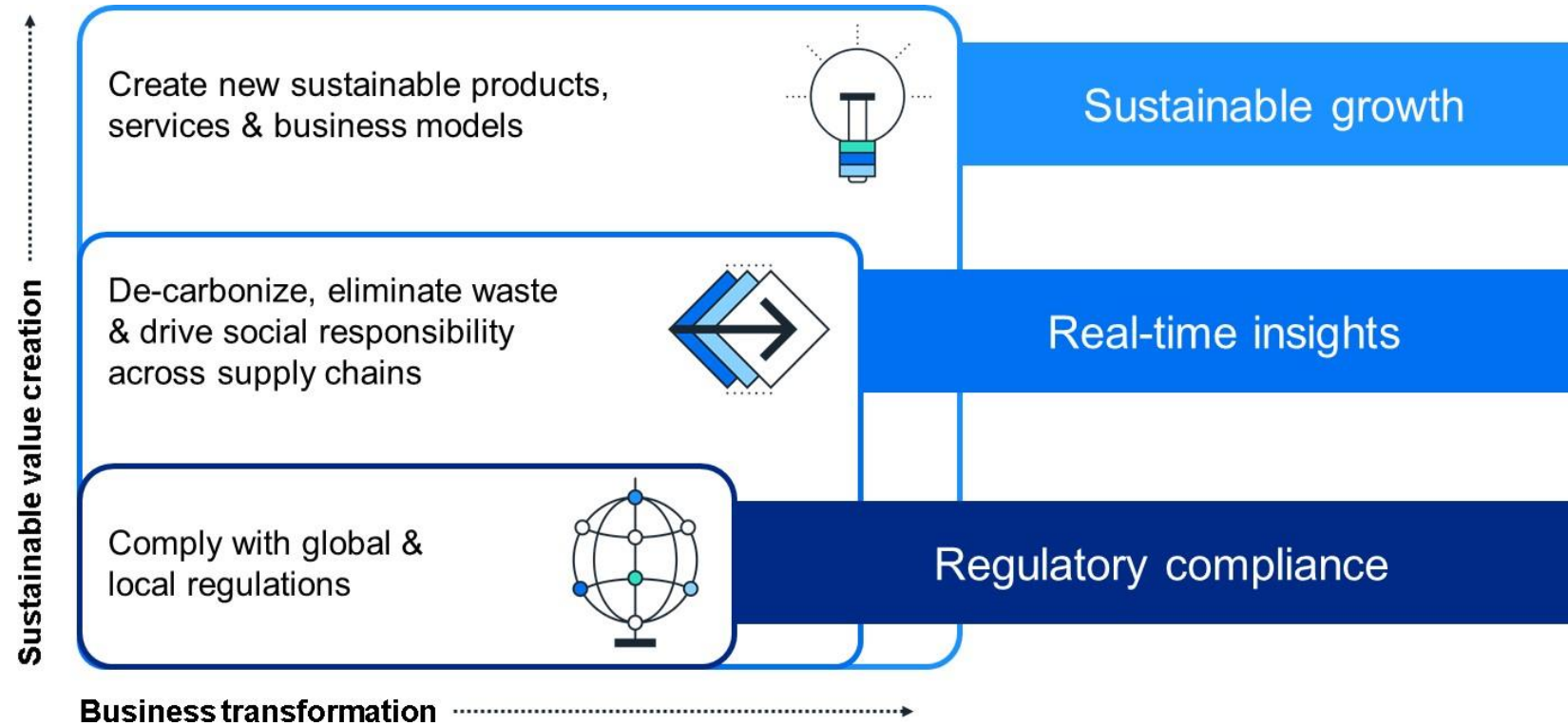
DataRobot

Google Cloud

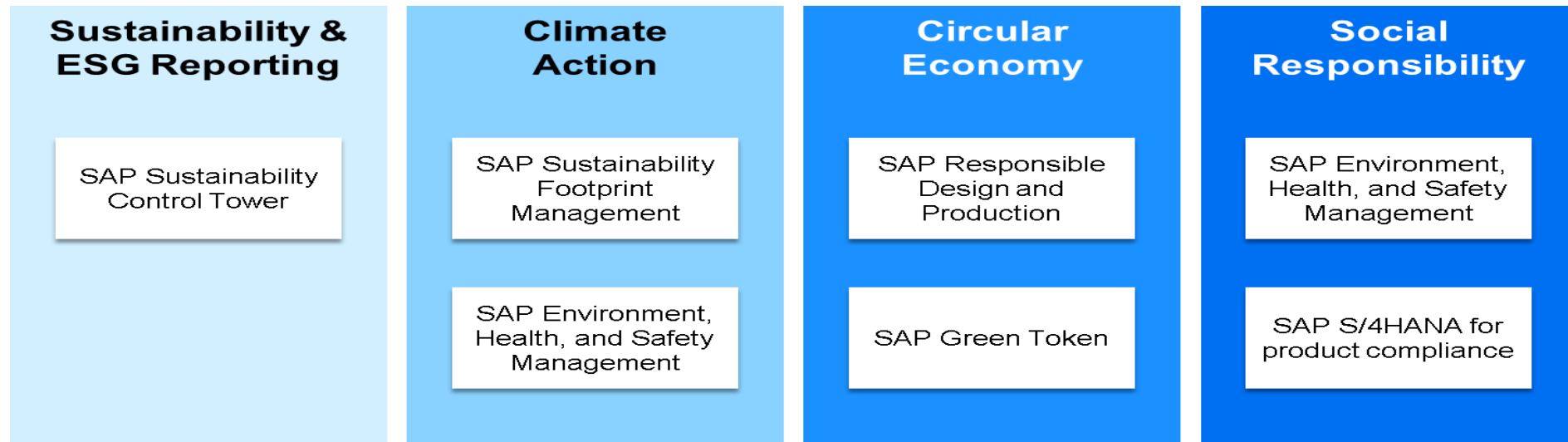
IBM

Microsoft

Sustainability in SAP Solutions



SAP Cloud for Sustainable Enterprises Solutions



Choosing a Deployment



4 Lessons

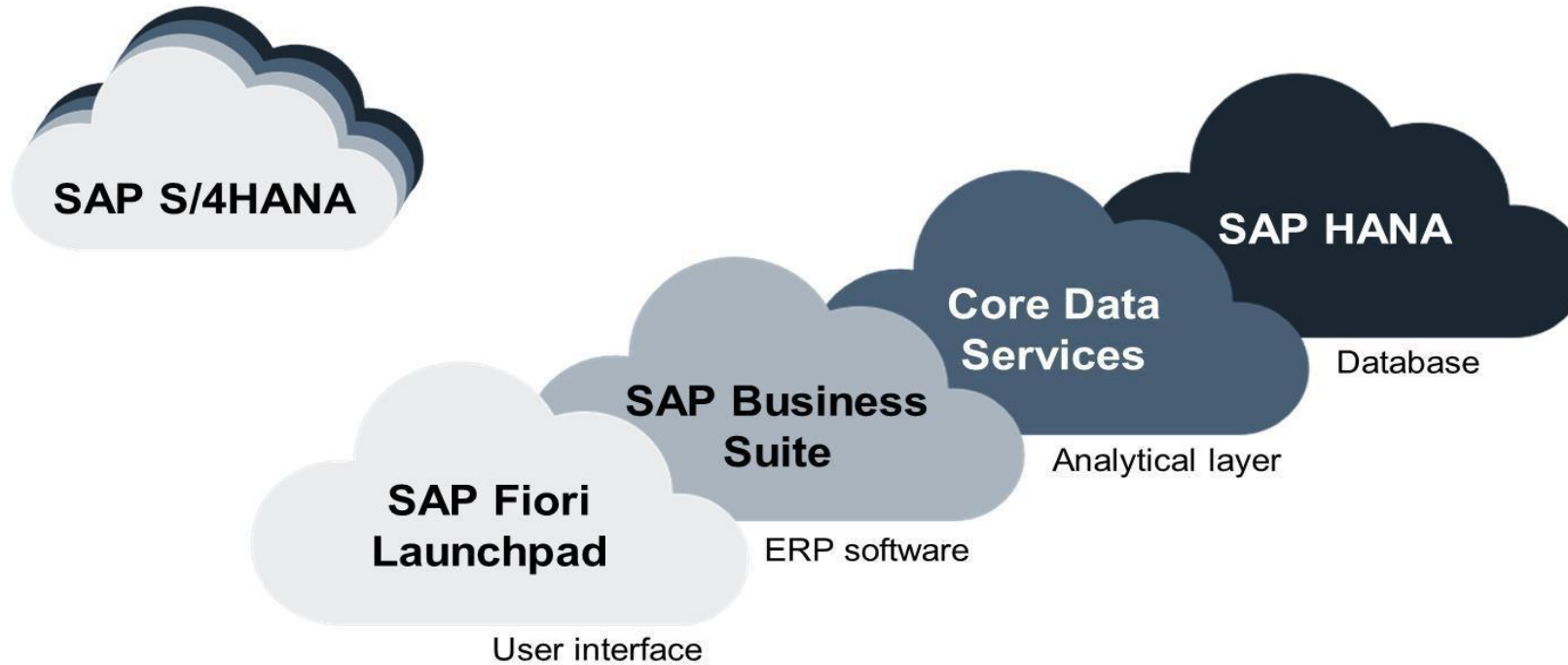


50 mins

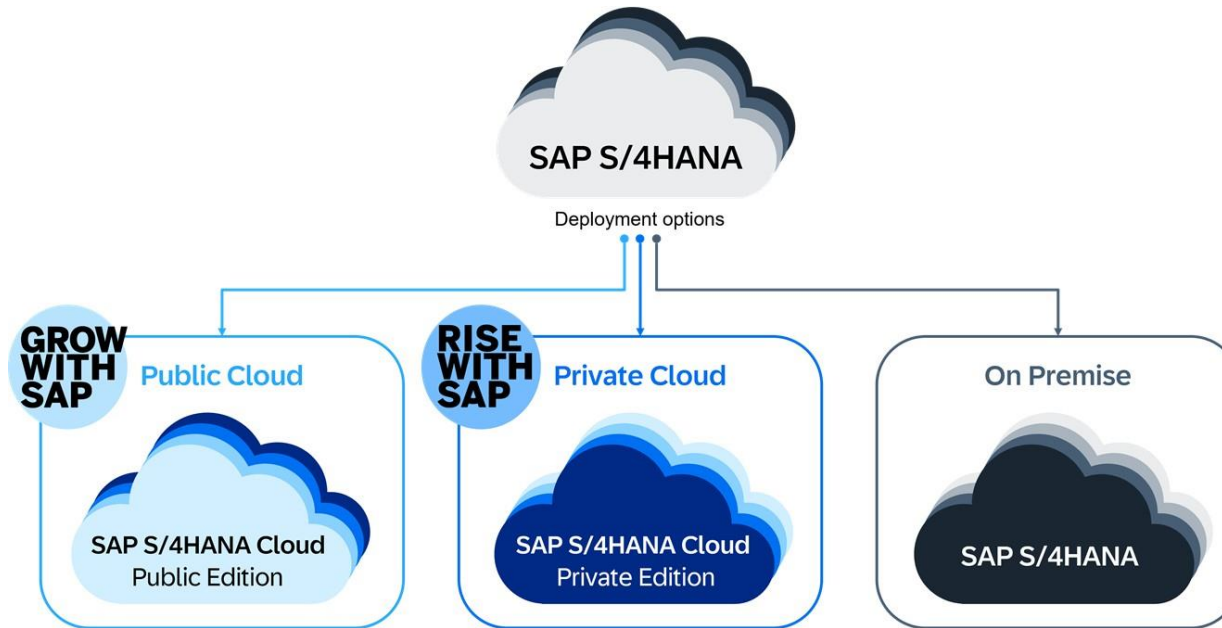
After completing this unit, you will be able to:

- Provide an overview of SAP S/4HANA
- Define the different 2-tier ERP deployment models
- Differentiate the GROW and RISE with SAP enablement packages
- Describe the components of the GROW and RISE with SAP enablement packages
- Explain the dimensions of licensing and digital access
- Explain how the Digital Discovery Assessment helps identify the best Cloud ERP product for a customer

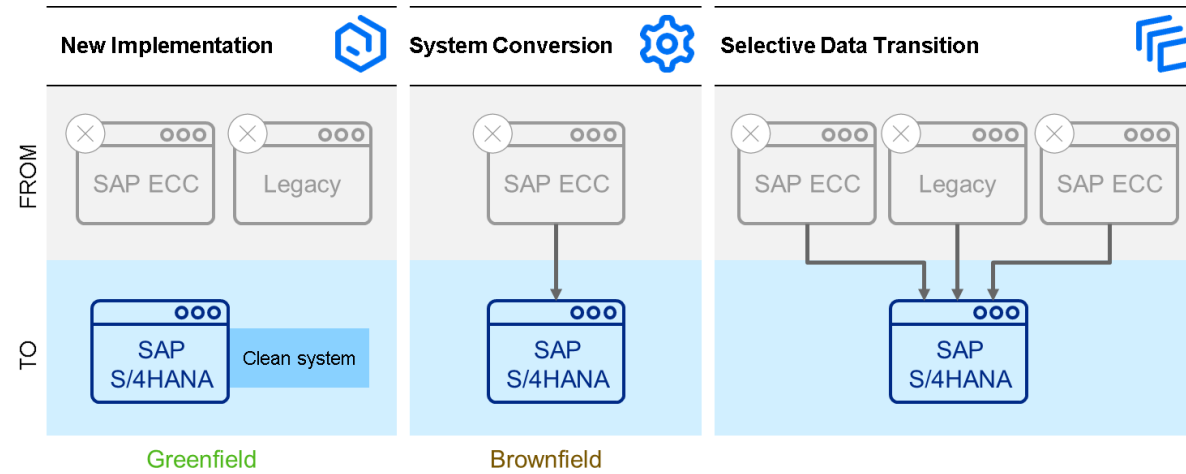
SAP S/4HANA Overview



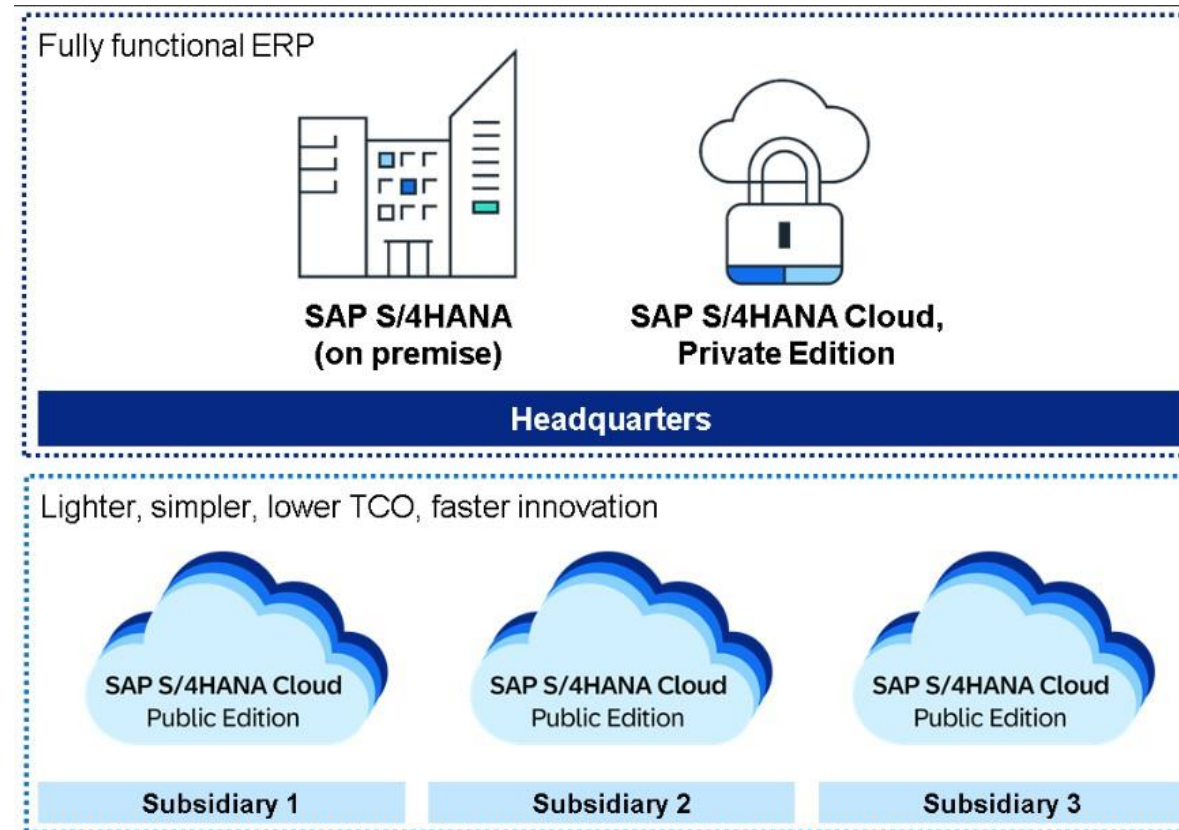
How can SAP S/4HANA be deployed?



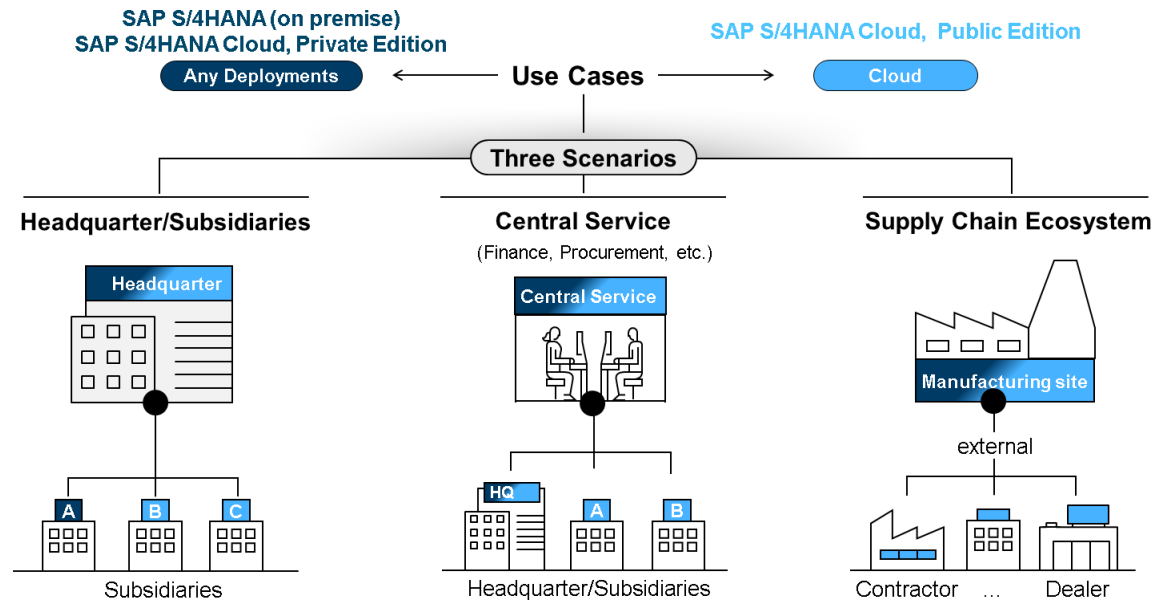
Implementation Methods



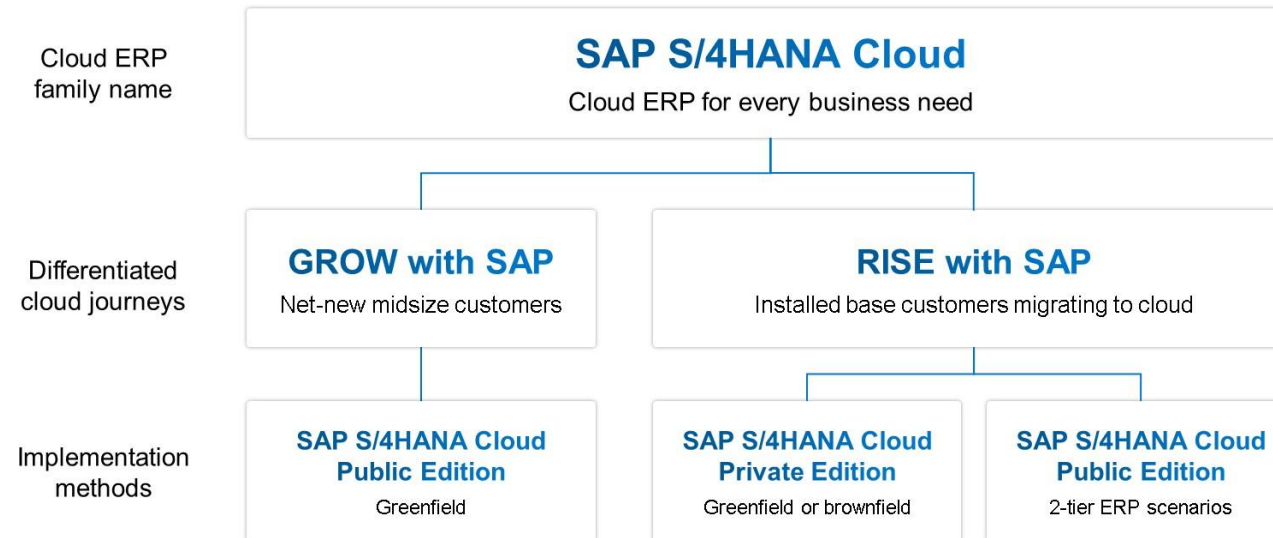
Two-Tier ERP Deployment



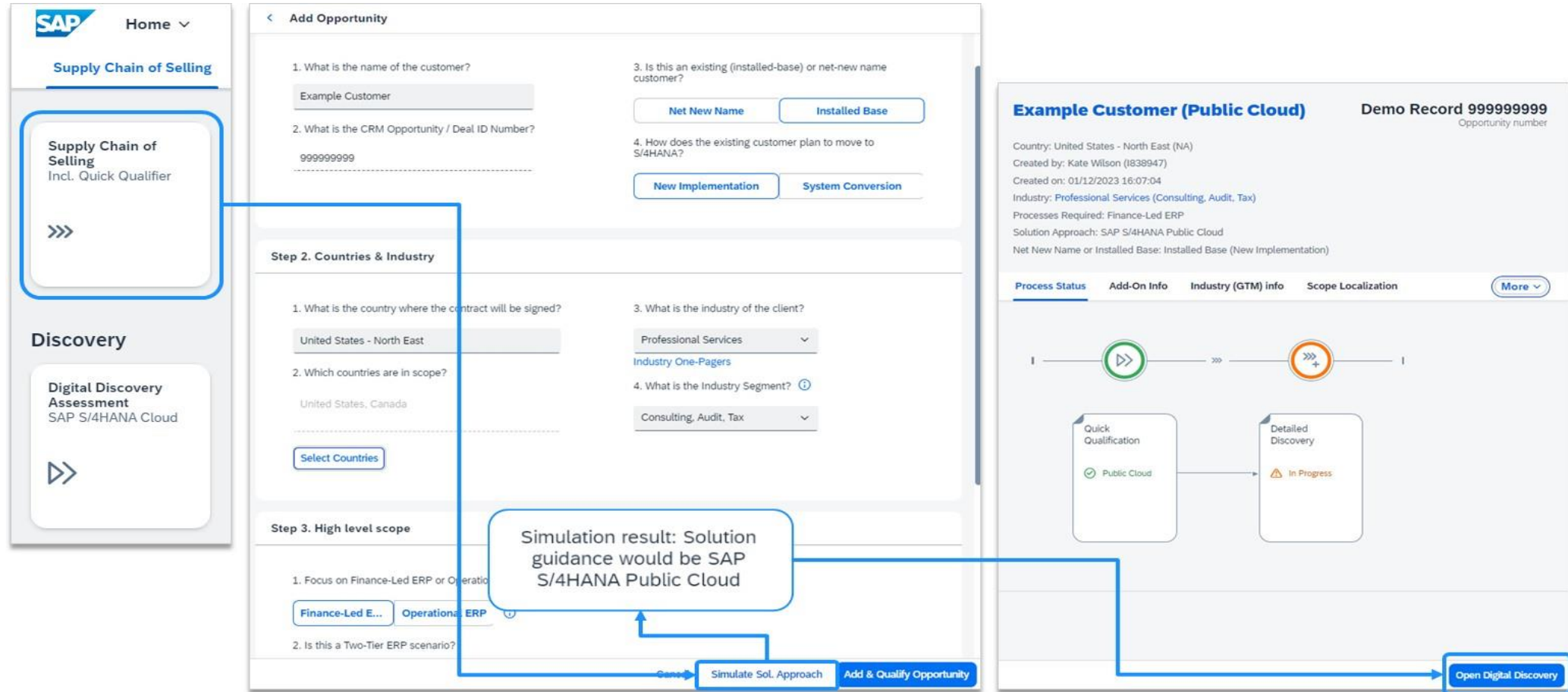
Two-tier ERP Scenario Examples



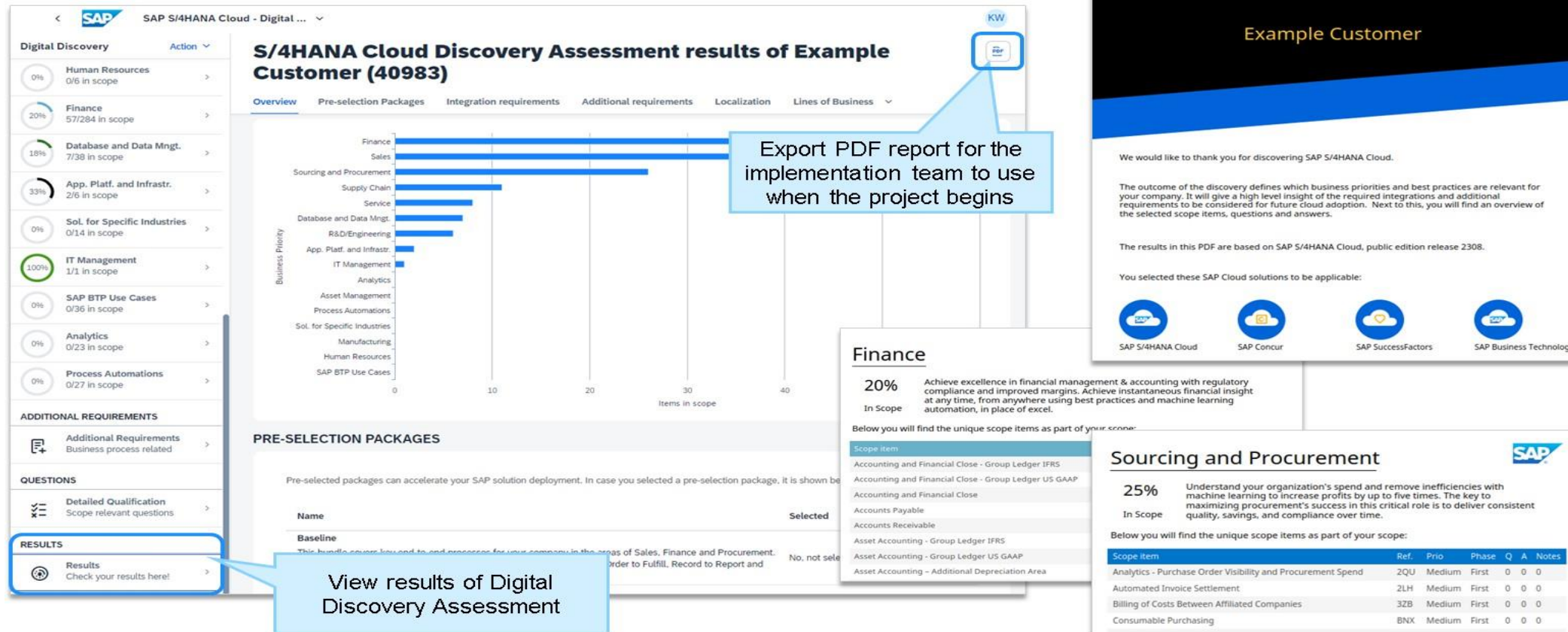
GROW with SAP and RISE with SAP



Digital Discovery Assessment



Digital Discovery Assessment Report



Implementing with a Cloud Mindset



6 Lessons



1 hr 10 mins

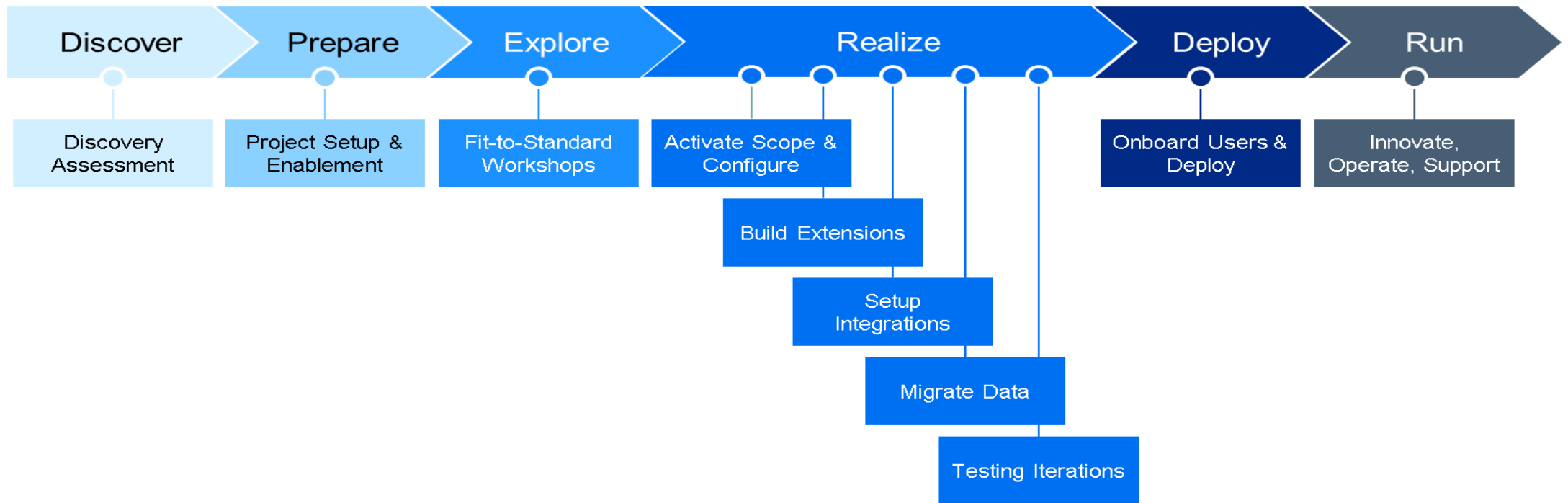
After completing this unit, you will be able to:

- Define the characteristics of the cloud mindset
- Identify how to consume the SAP Activate methodology through SAP Cloud ALM
- Explore the SAP Best Practice solution processes in SAP Signavio Process Navigator
- Identify the capabilities of the SAP Cloud Integration Suite
- Explain the clean core concept
- Define the different types of extensibility and the relevant tools
- Manage organizational change successfully

Cloud Mindset Overview

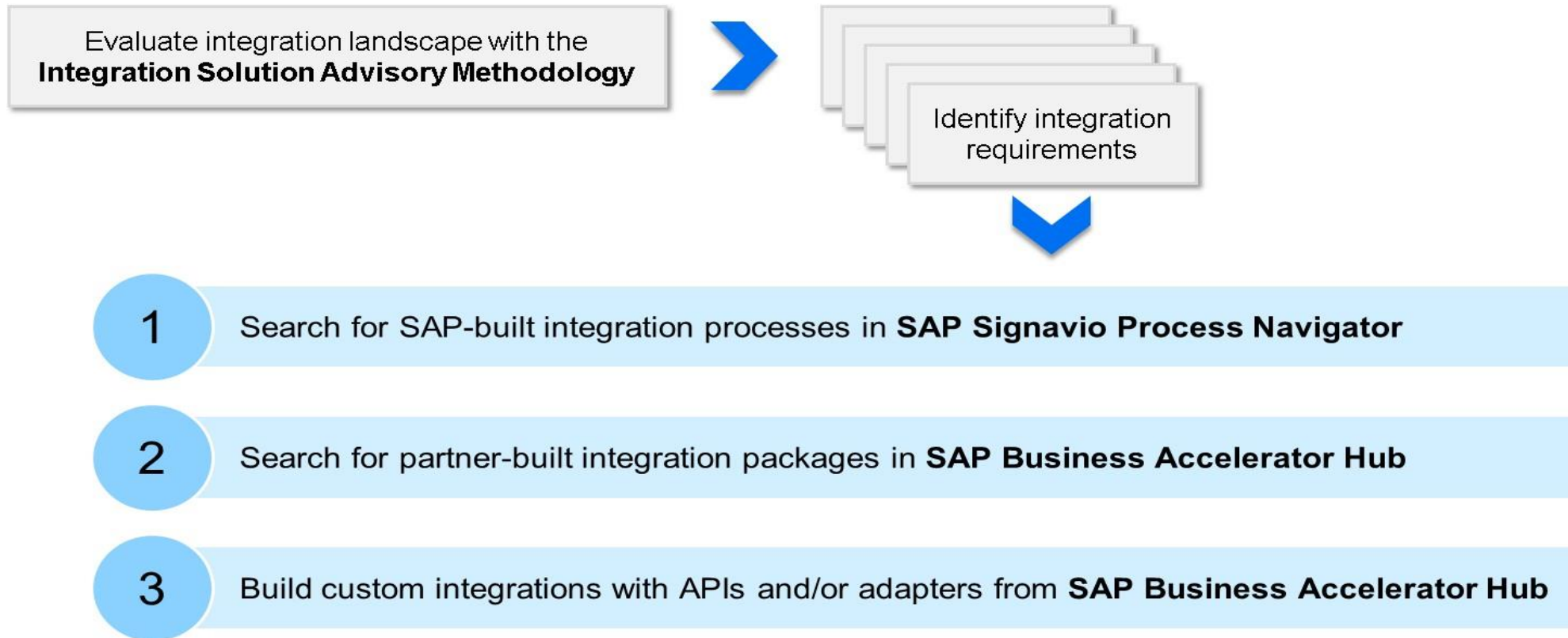
- 1 Follow the SAP Activate Methodology using SAP Cloud ALM to complete implementation tasks
- 2 Use predefined Solution Scenarios from SAP Signavio Process Navigator
- 3 Connect applications with cloud integration technologies
- 4 Follow the Clean Core Strategy
- 5 Manage organizational change throughout the project

SAP Activate Implementation Phases



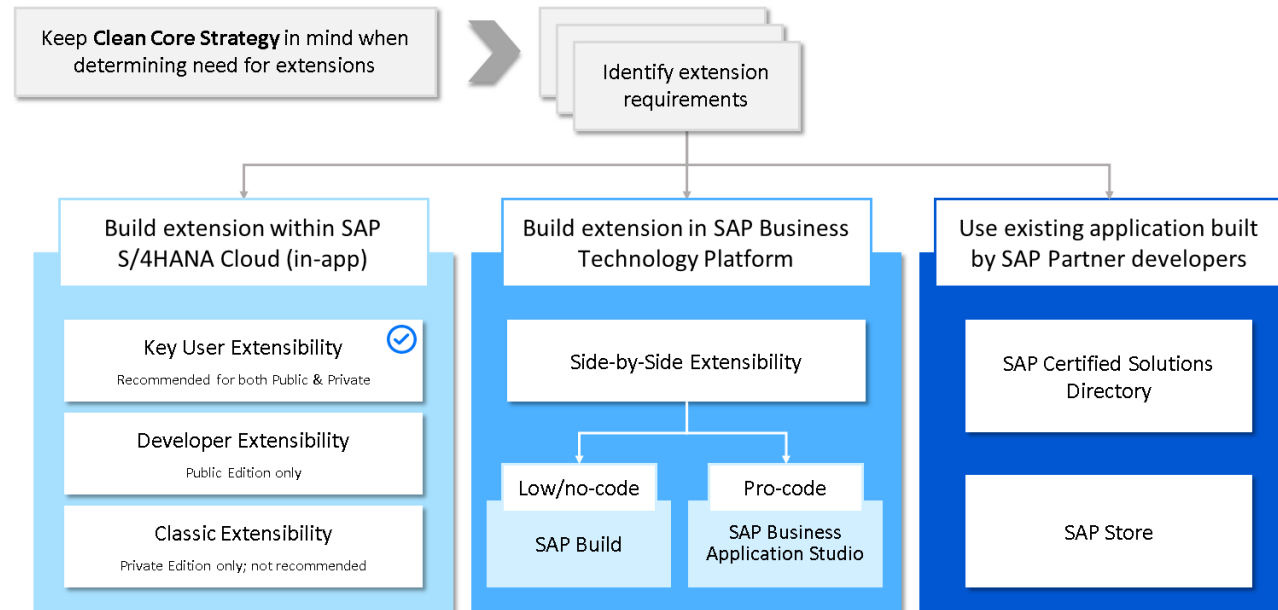
Exploring SAP's Cloud Integration Technologies

Cloud Integration Technologies

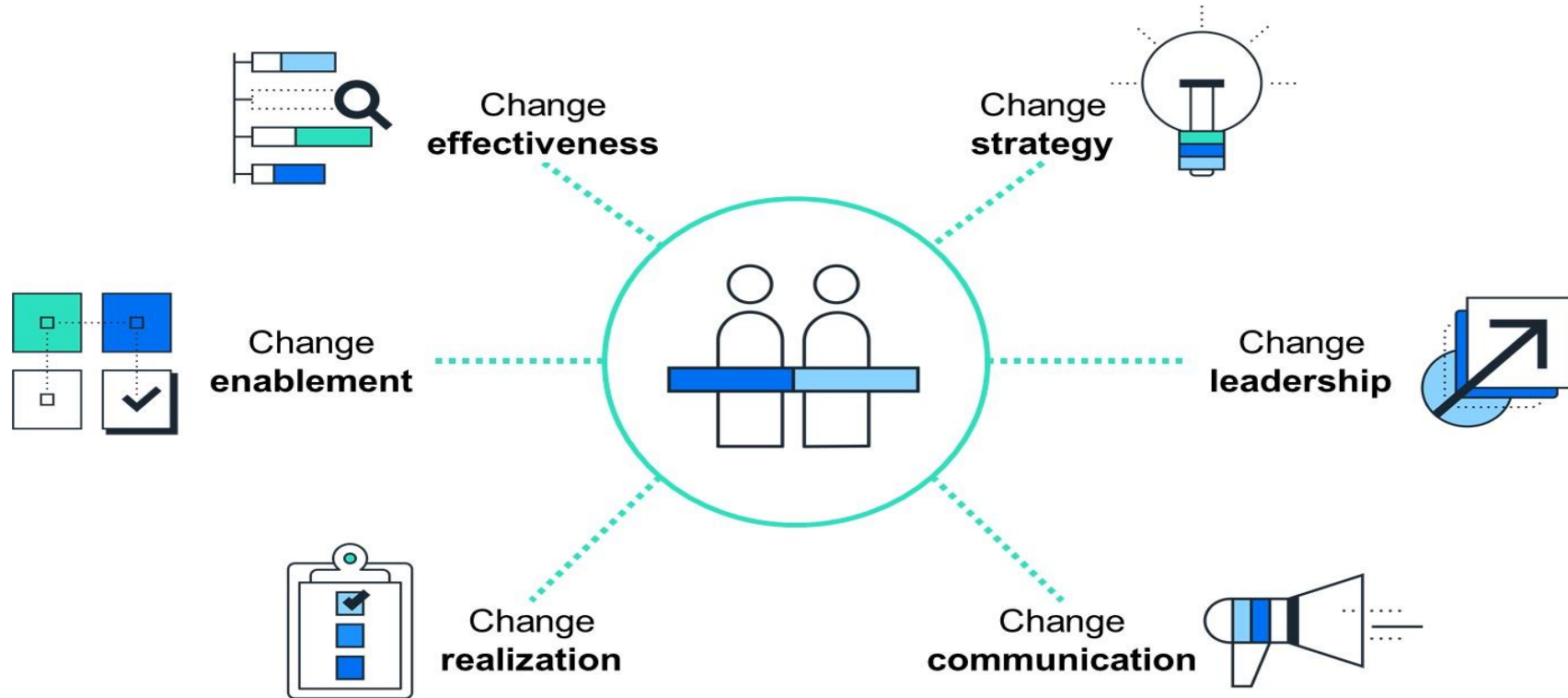


Utilizing the Clean Core Strategy and Extensibility Tools

Extensibility Types and Tools



SAP's Organizational Change Management Framework



Implementing SAP S/4HANA Cloud Private Edition



Feedback Form

