

Körber Supply Chain

Master Class Series

Today's Class:

SAP EWM in the Cloud- how to pick the best deployment option for your business



Speakers



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Professor

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Solutions at Körber Supply Chain

Supply Chain Master Class: SAP Supply Chain Excellence

Why are we here? What are we trying to accomplish?

Class Schedule:

- September 29: SAP Supply Chain Logistics: Best Practices for Implementation
- October 1: Migrating from SAP WM to SAP EWM – key considerations for your project
- October 6: SAP EWM in the Cloud – how to pick the best deployment option for your business
- October 8: Automating your Warehouse with SAP EWM and SAP MFS
- October 13: Enhancing SAP supply chain logistics with voice solutions

Master Class Series – On-Demand

- *Addressing Labor Challenges*
- *Cold Storage Trends*
- *Warehouse Technology Excellence*
- *Workplace Efficiencies and Safety*

Housekeeping

- All phone lines are muted
- Recording of today's class and slides will be emailed to you within 48 hours

Questions:

- Ask questions during today's class in the GoToWebinar Questions window
- Questions will be addressed at the end of today's class or we will follow up with questions via email after class

Handout:

- SAP Supply Chain Logistics brochure

A Quick Look at the WMS Market

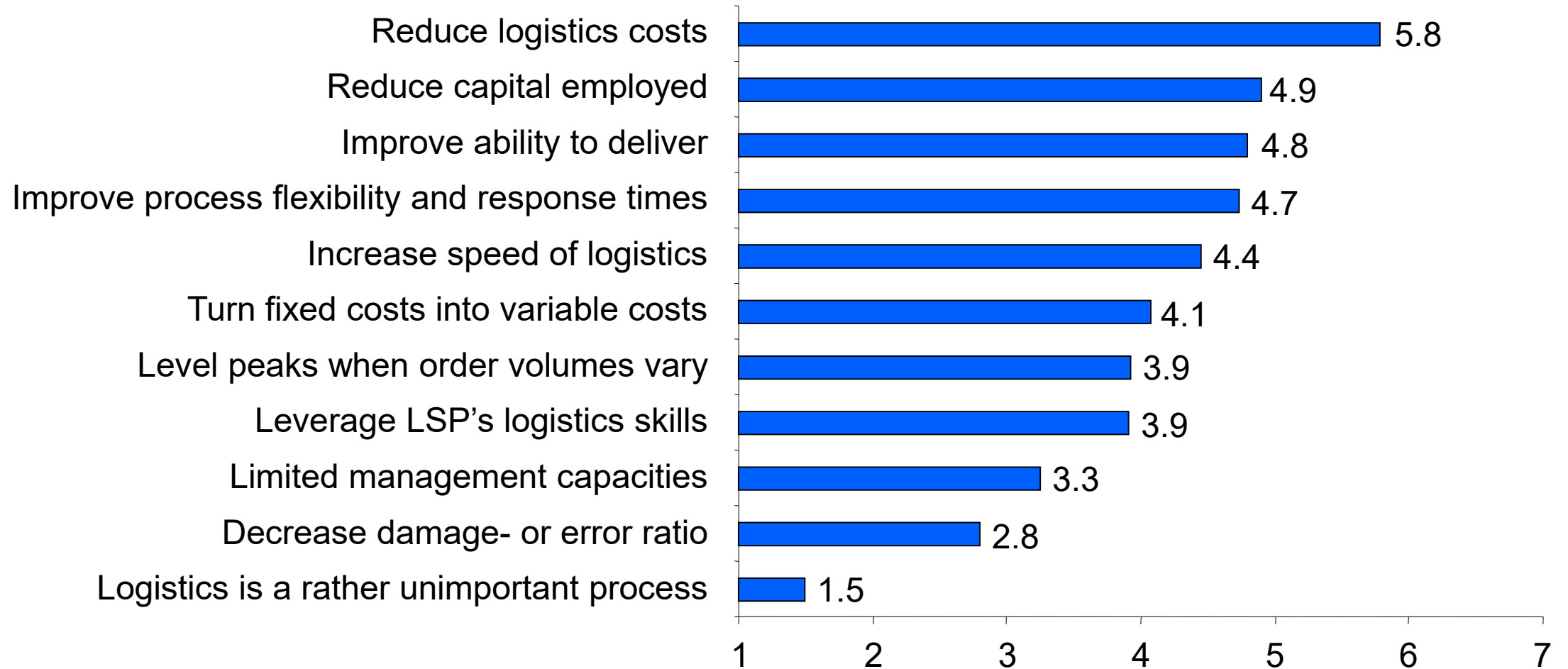
By one estimate, the global WMS market is US\$2.4 billion in 2020

It is expected to increase by 16.0% CAGR between 2020 and 2025, more than doubling to US\$5.1 billion in 2025

The on-cloud WMS market is expected to grow by 28.7% CAGR, 2020 – 2025.

Reasons for Logistics Outsourcing

Motivations for Outsourcing Logistics Activities of All Kinds

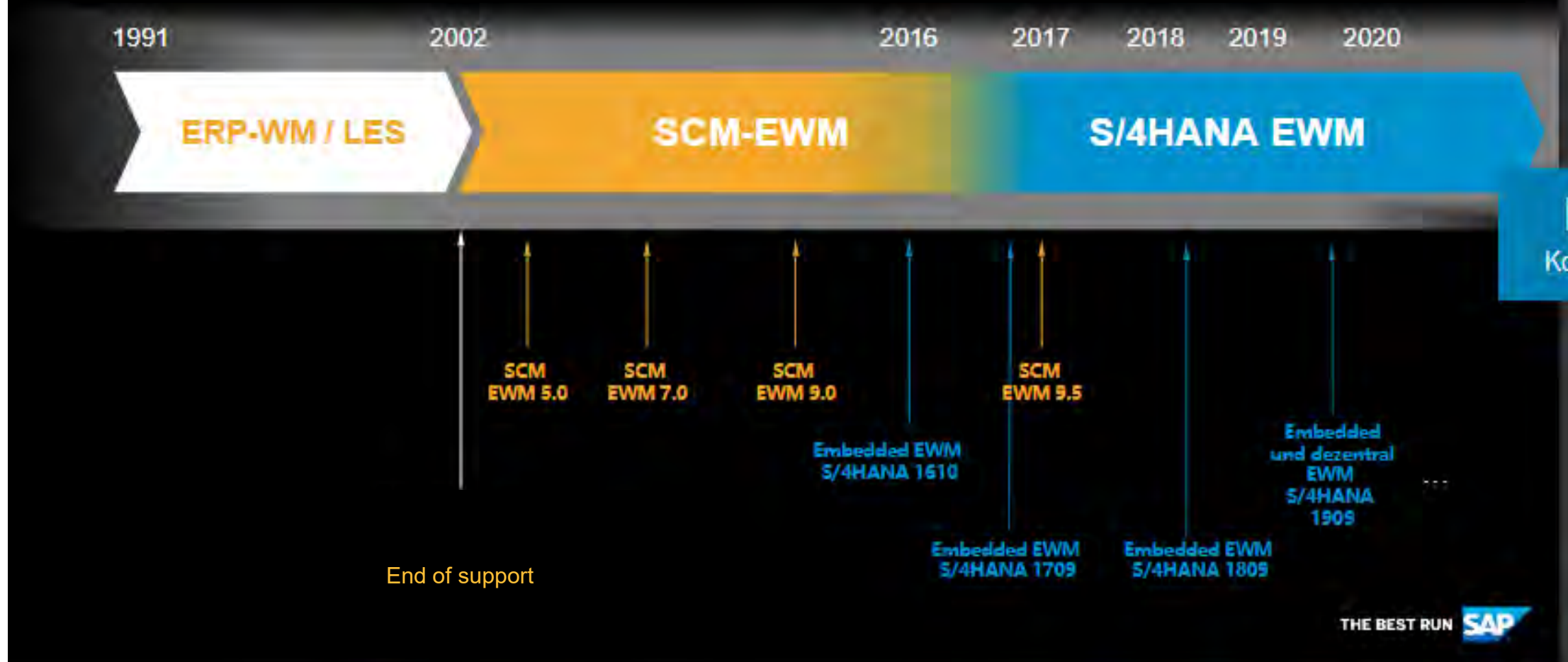


On-Premise vs. Cloud-Based WMS: A Comparison

On-Premise WMS	Cloud-Based WMS
Larger, up-front capital expenditure.	Predictably, low monthly cost.
Pay resource to design and install servers.	Professionally certified architecture.
Lengthy deployment time.	Minimal deployment time for complete WMS (HW+SW).
Continue to pay for hardware upgrades and vendor support contracts.	All included.
Pay to increase capacity and refresh hardware.	Hardware refresh is covered as part of monthly fee.

Source: *WMS in the Cloud*, Körber Supply Chain

WMS with SAP



One Solution



**small and large
warehouses**



**simple and complex
warehouses**



**worldwide located
warehouses**

One Solution



Production



Distribution



Spareparts

Integrated

SAP Extended Warehouse Management



SAP Analytics Cloud

Machine Learning
& AI services

SAP
Warehouse Insights

API Hub

iRPA

SAP CPI

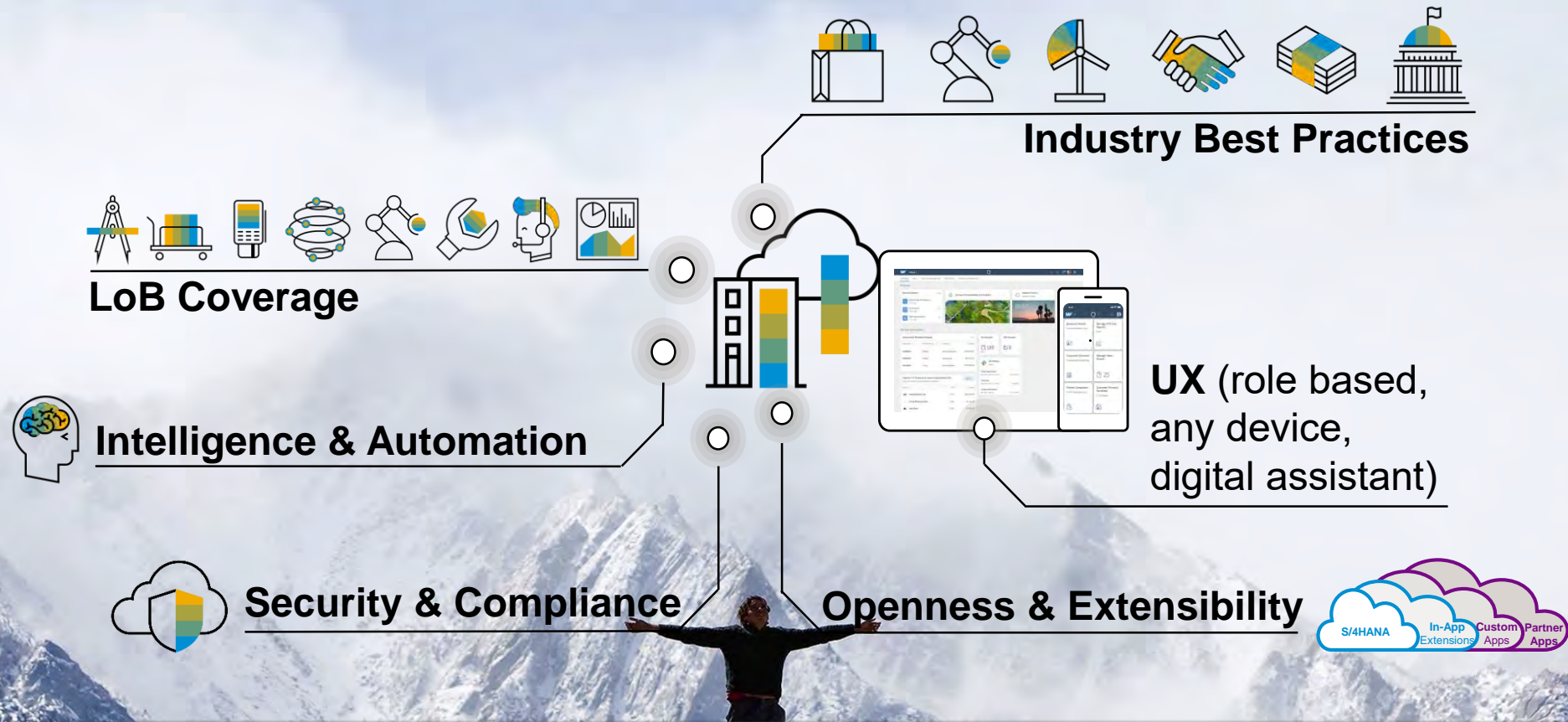


SAP Cloud Platform

SAP Extended Warehouse Management



SAP EWM and SAP S/4HANA: Next generation solution giving complete choice



ONE Code-line | ONE Data Model | ONE Semantic | ONE User Experience

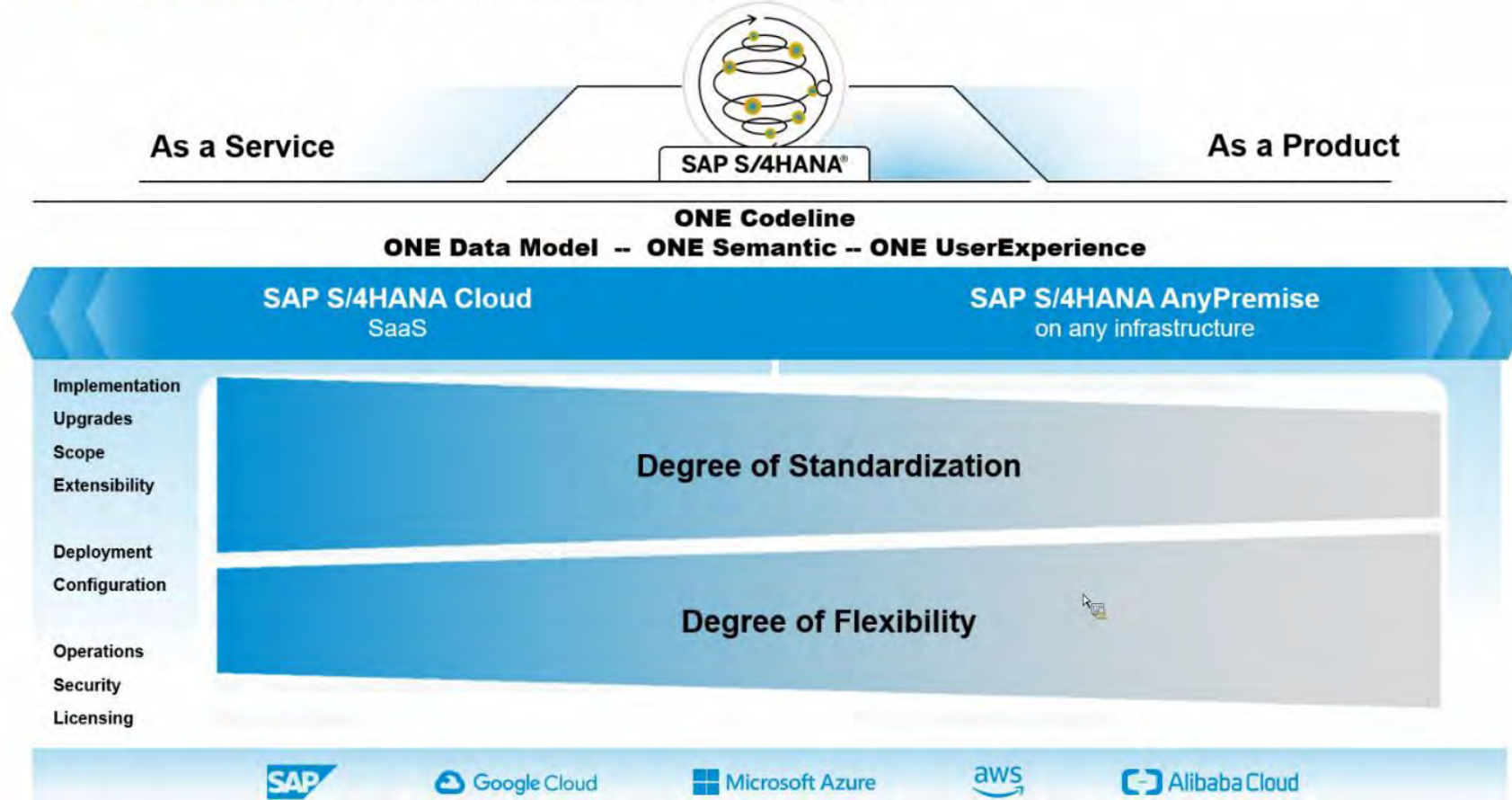
SAP S/4HANA Cloud
SaaS

SAP S/4HANA AnyPremise
on any infrastructure

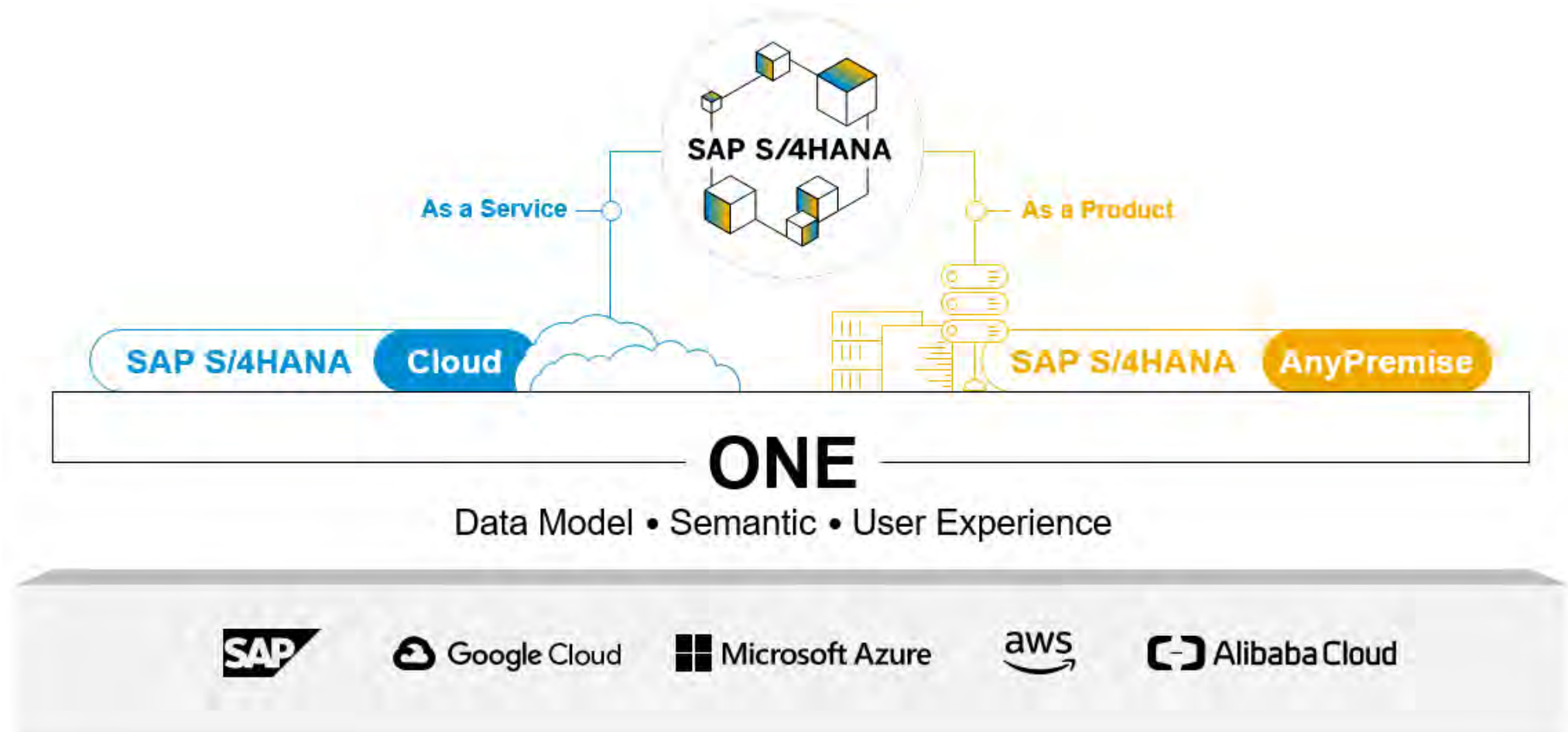


SAP EWM - Deployment

SAP S/4HANA offers flexibility of consumption



SAP EWM - Deployment

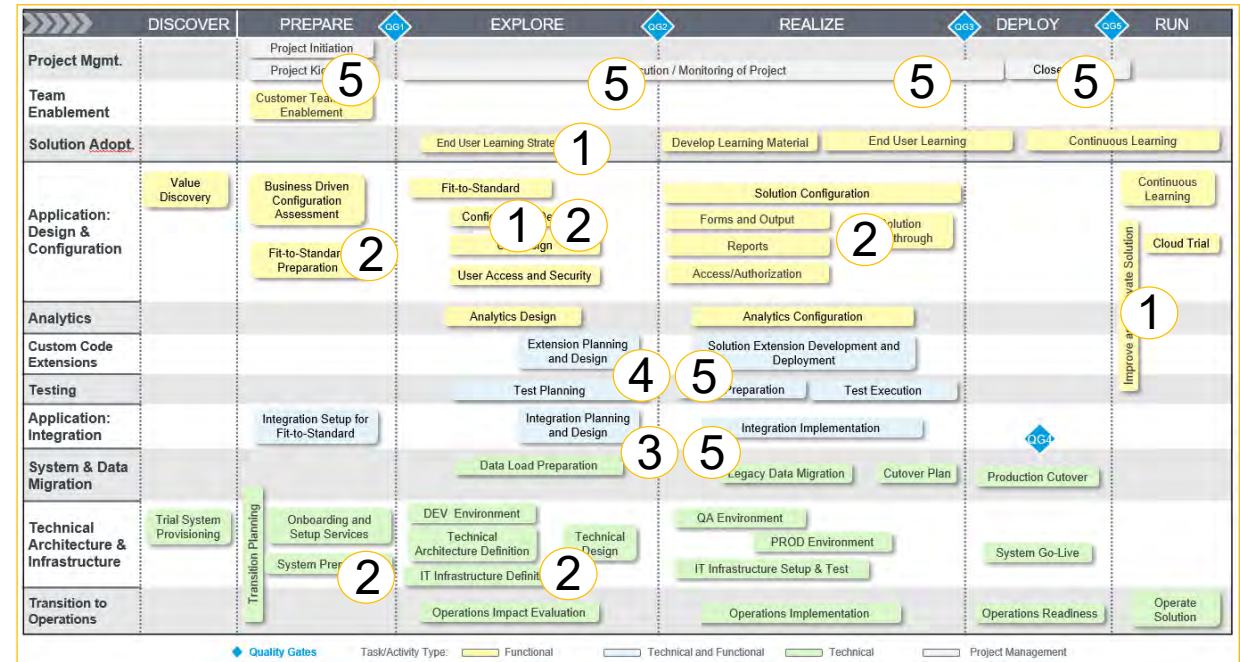


Golden Rules for Implementation of SAP S/4HANA Cloud



- Foster cloud mindset by adhering to Fit-to-Standard and Agile Deployment detailed in SAP Activate**
- Use pre-configured solutions with predefined processes and leverage SAP Fiori UX**
 - SAP Best Practices for S/4HANA
 - SAP Model Company (version 1809 or higher)*
 - Qualified Partner Package
- Ensure use of modern Integration technologies****
 - Use public APIs (also known as white-listed APIs)
 - Native access via white listed APIs – see SAP API Business Hub
 - Follow the given SAP Activate guidance
- Ensure use of modern Extensibility technologies****
 - Develop customer extensions in a side-by-side approach using the SAP HANA Cloud Platform
 - Backend enhancements should be avoided
 - No source code modification
- Ensure Transparency on Deviations**
 - As the customer has full flexibility to do IMG configuration, custom code, etc. Any deviation has to be clearly documented as part of the S/4HANA Cloud, extended edition implementation

SAP Activate for SAP S/4HANA Cloud, extended



Not complete, only for visualization

Benefits on using the 5 Golden Rules

- Faster** implementation by using standard processes (SAP Best Practices or SAP Model Company)
- Lower** efforts in upgrades – less classic extensions, no changes in SAP Code
- Business value driven** implementation of extensions and integrations
- Lower** efforts in future implementations of additional capabilities by re-using new versions of Best Practices and Model Company

SAP EWM - Deployment



	Cloud		Customer Cloud		
Licensed via	SaaS Model	License + Subscription	License + IaaS cost	License	
Governed by	SAP	Shared	Customer		
Adapted through	Configuration		Code Modification		
Runs on	Cloud	Dedicated Cloud	Private Cloud	Hyperscaler	Customer owned
Solutions	S/4HANA Cloud ES	S/4HANA Cloud EX	HANA Enterprise Cloud	Hyperscalers and S/4	S4HANA AnyPremise

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Master Class Series

Any questions?

Today's Class:

SAP Supply Chain Logistics –
Best Practices for Implementation



Next Supply Chain Master Class



Automating your Warehouse with SAP EWM and SAP MFS

SAP's Extended Warehouse Management (EWM) includes a warehouse control solution: SAP MFS (Material Flow System) can become a unified point of control for your warehouse automation equipment. Our automation experts will discuss key considerations for determining if SAP MFS or an alternative approach is a better fit for your warehouse, and best practices for integrating automation equipment in both scenarios.

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