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Maintenance Overview and Timelines

Arne Schmidthals, SAP



Maintenance Timelines

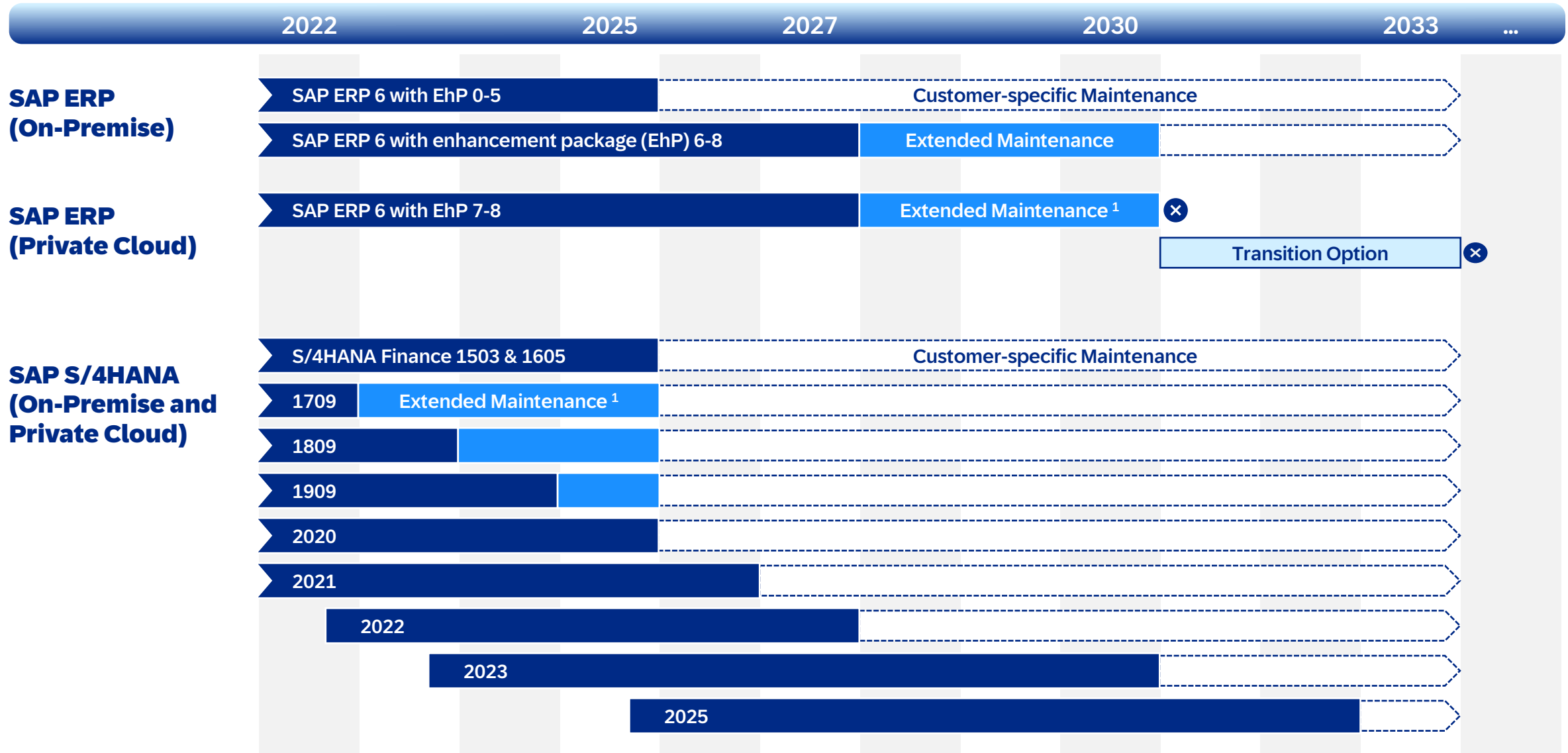


- SAP ERP, private edition is a bridge option for customers that want to benefit from a cloud offering but are not yet ready for a move to S/4HANA.
- Contracts end latest on December 31, 2030.
- SAP ERP, private edition is available on the HANA database (technically requiring EhP 7 or 8).

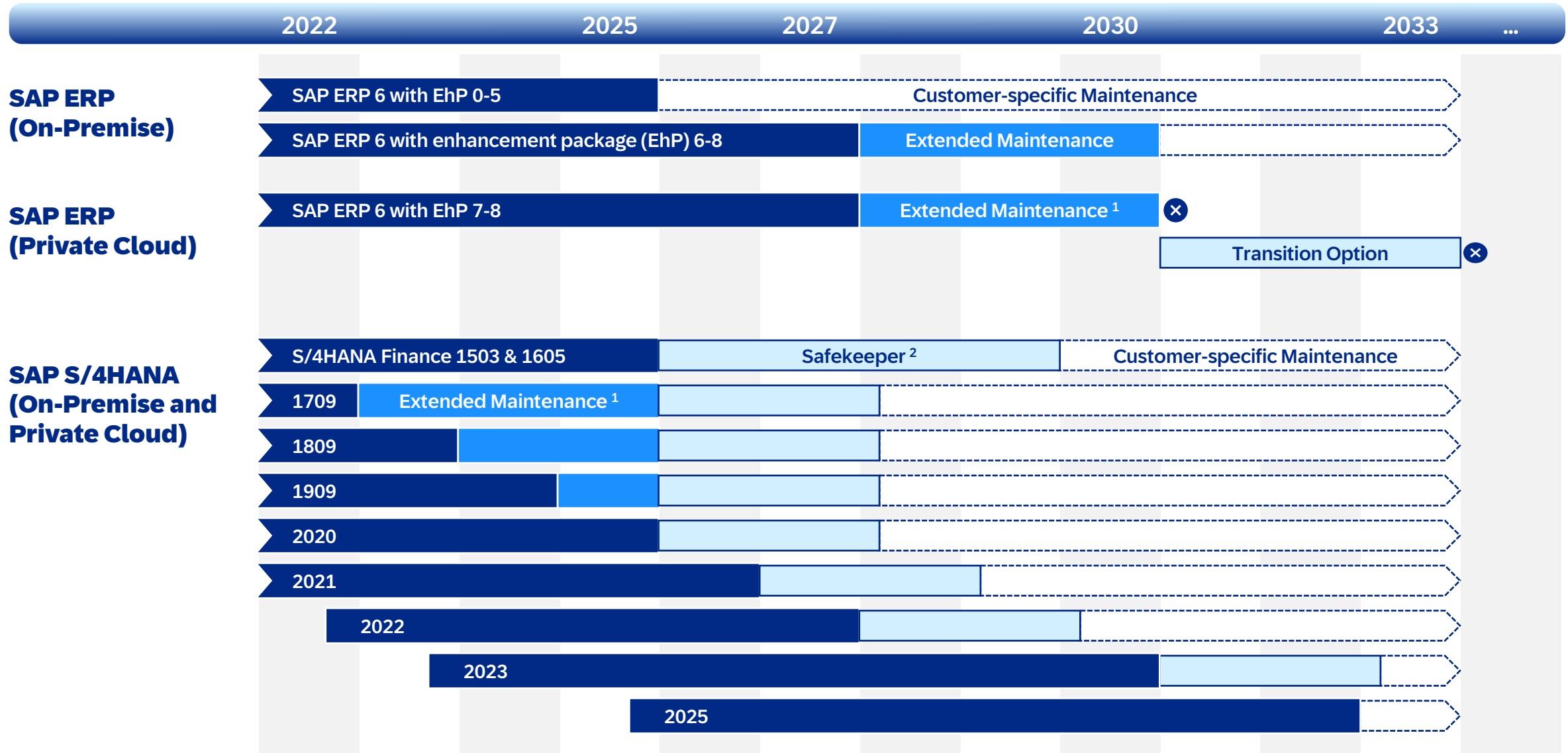
Maintenance Timelines



Maintenance Timelines



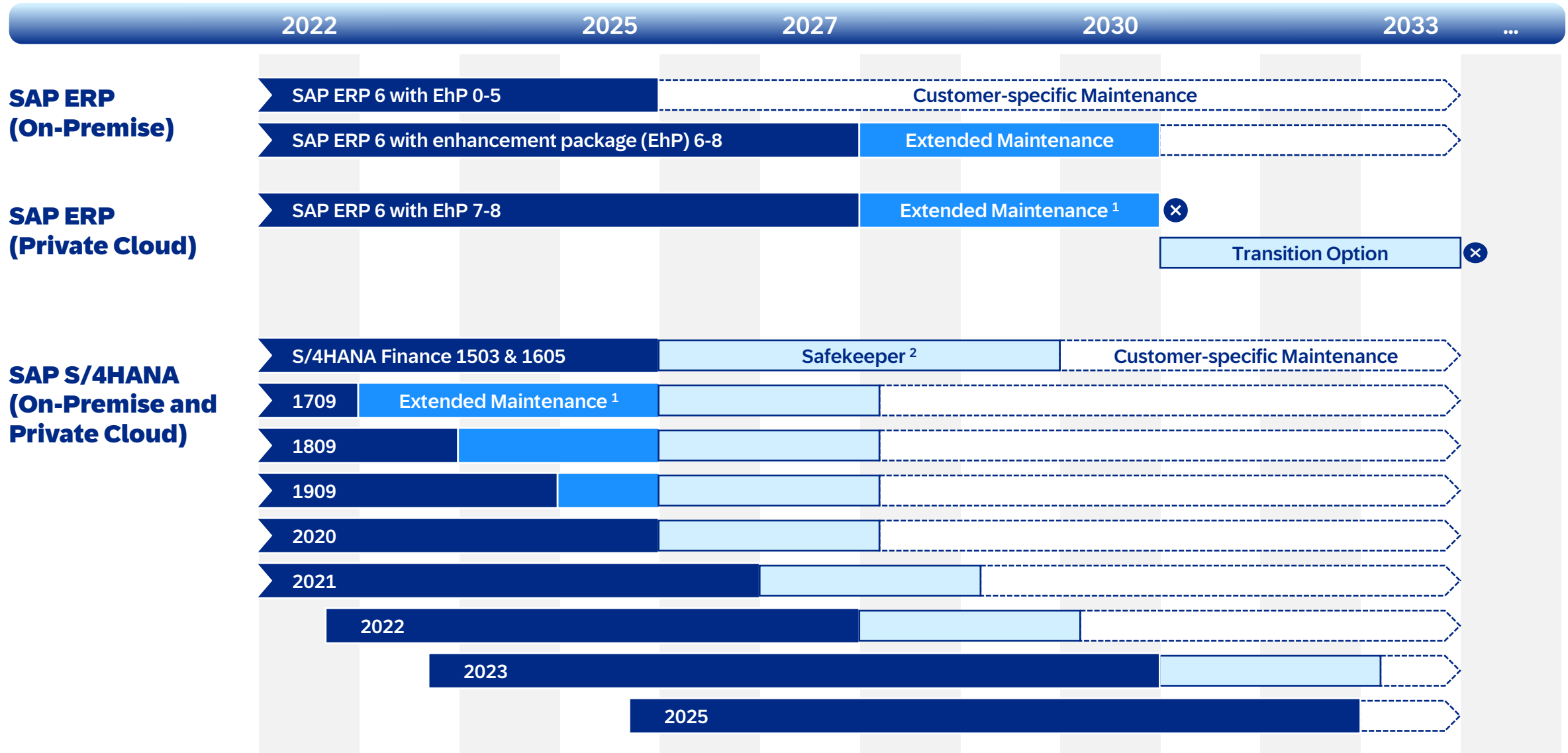
Maintenance Timelines



¹ Included with cloud subscriptions

² RISE / SAP Cloud ERP Private systems only

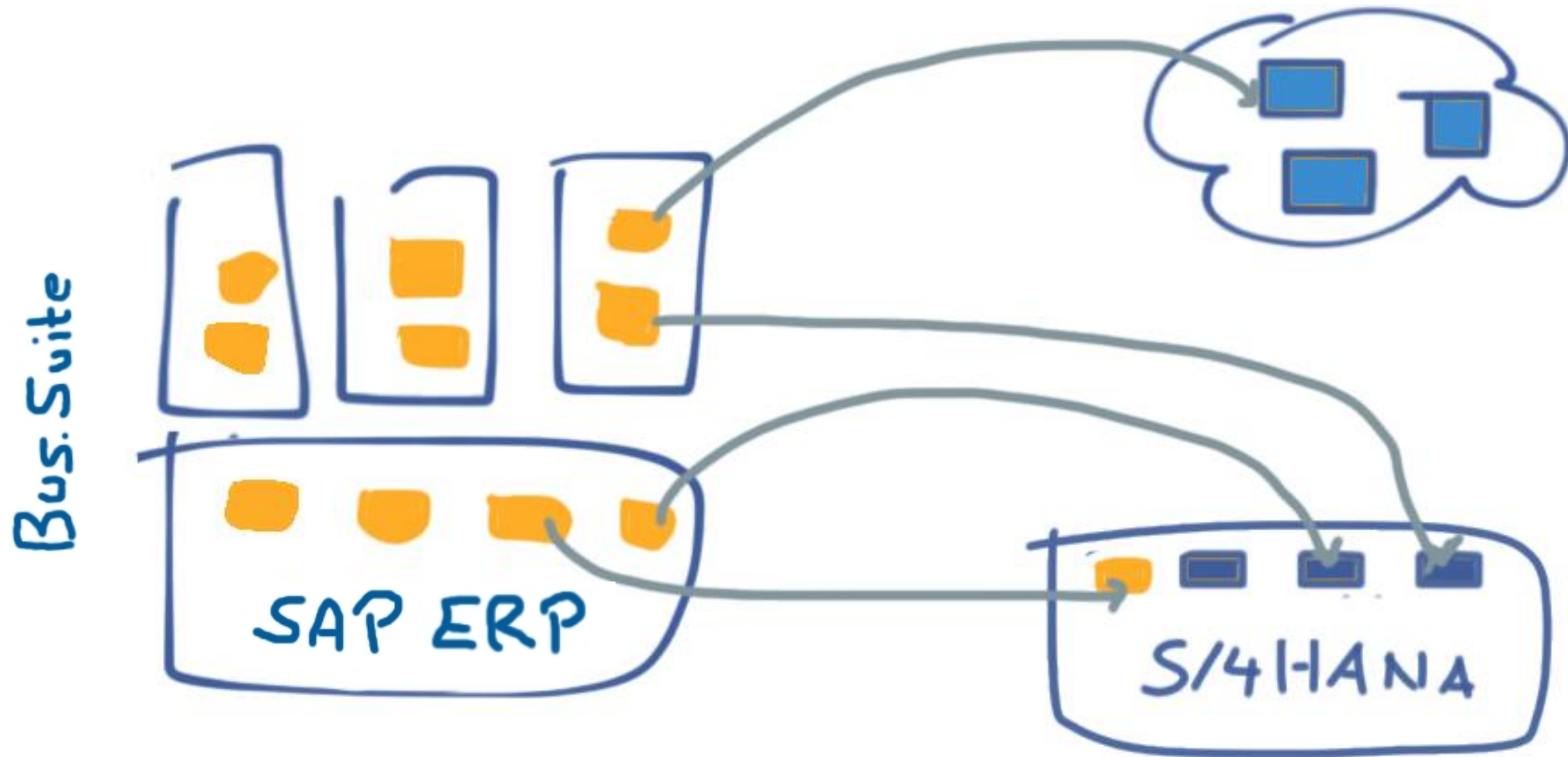
Maintenance Timelines



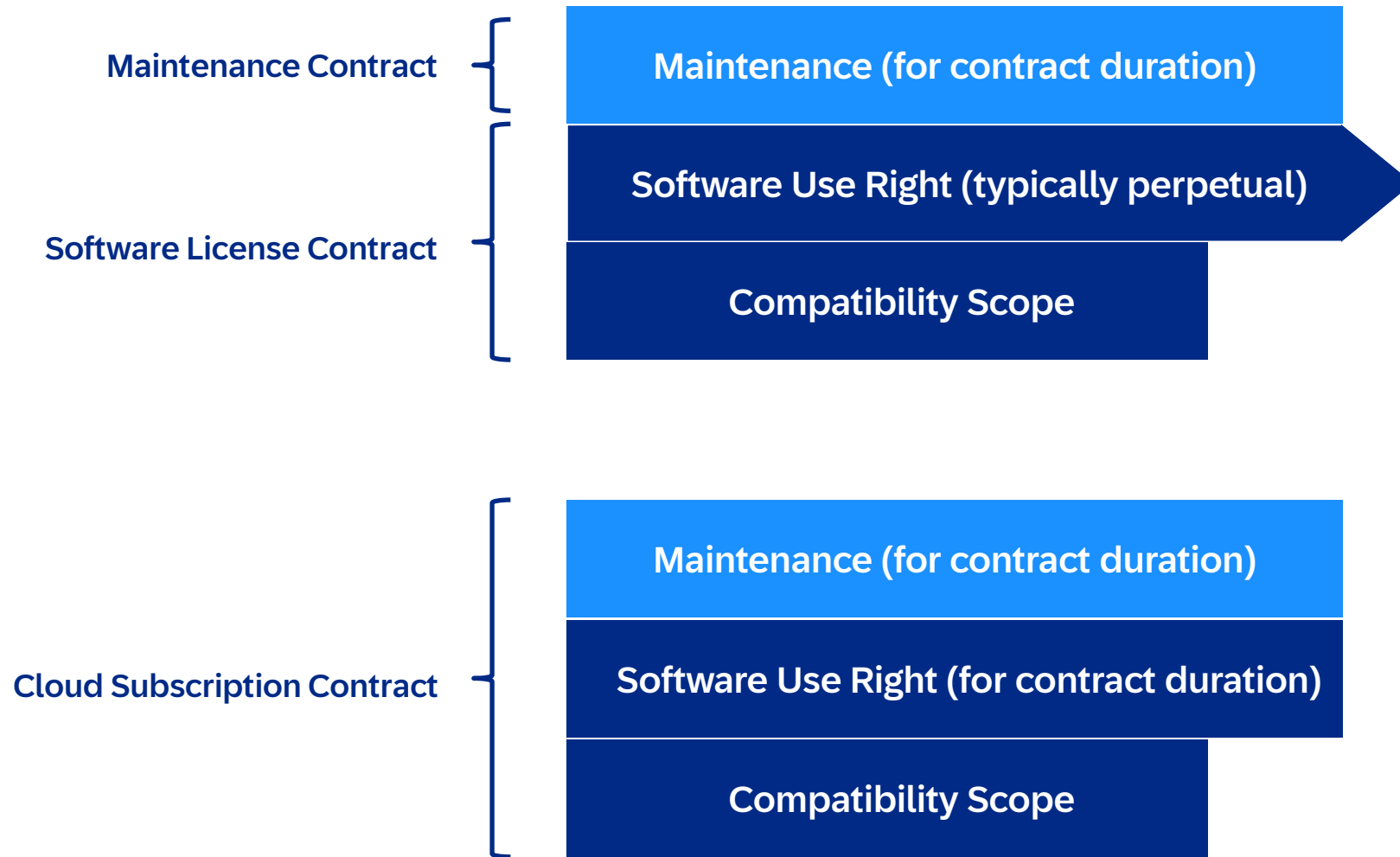
¹ Included with cloud subscriptions

² RISE / SAP Cloud ERP Private systems only

SAP S/4HANA Compatibility Packs

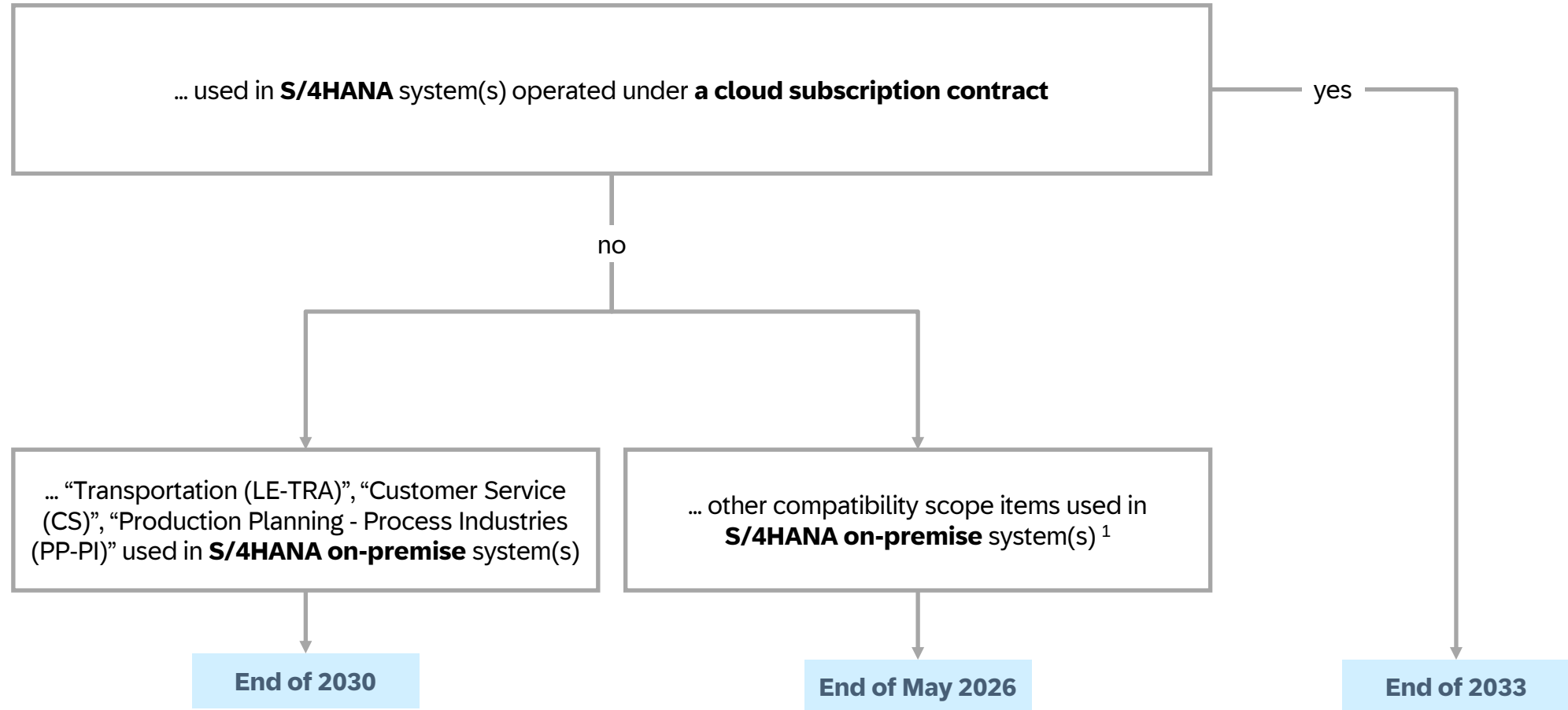


Use Rights versus Maintenance



End of Compatibility Scope Use Rights – High-Level Decision Tree

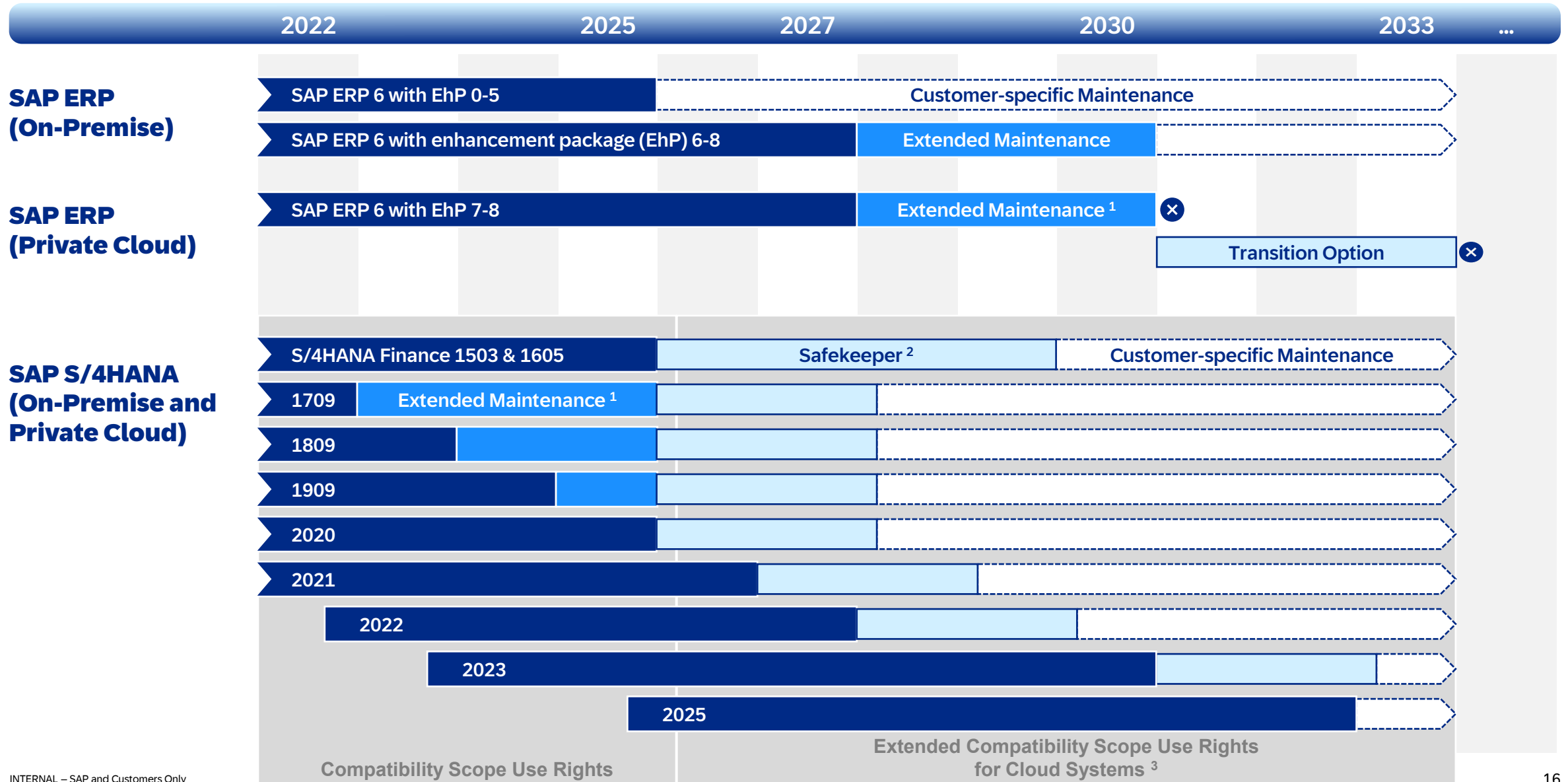
If the compatibility scope item is...



¹ Additional options may apply for customers with remaining S/4HANA on-premise systems. Please check with your SAP account team.

¹ Included with cloud subscriptions
² RISE / SAP Cloud ERP Private systems only
³ Further conditions apply for on-premise systems

Maintenance Timelines



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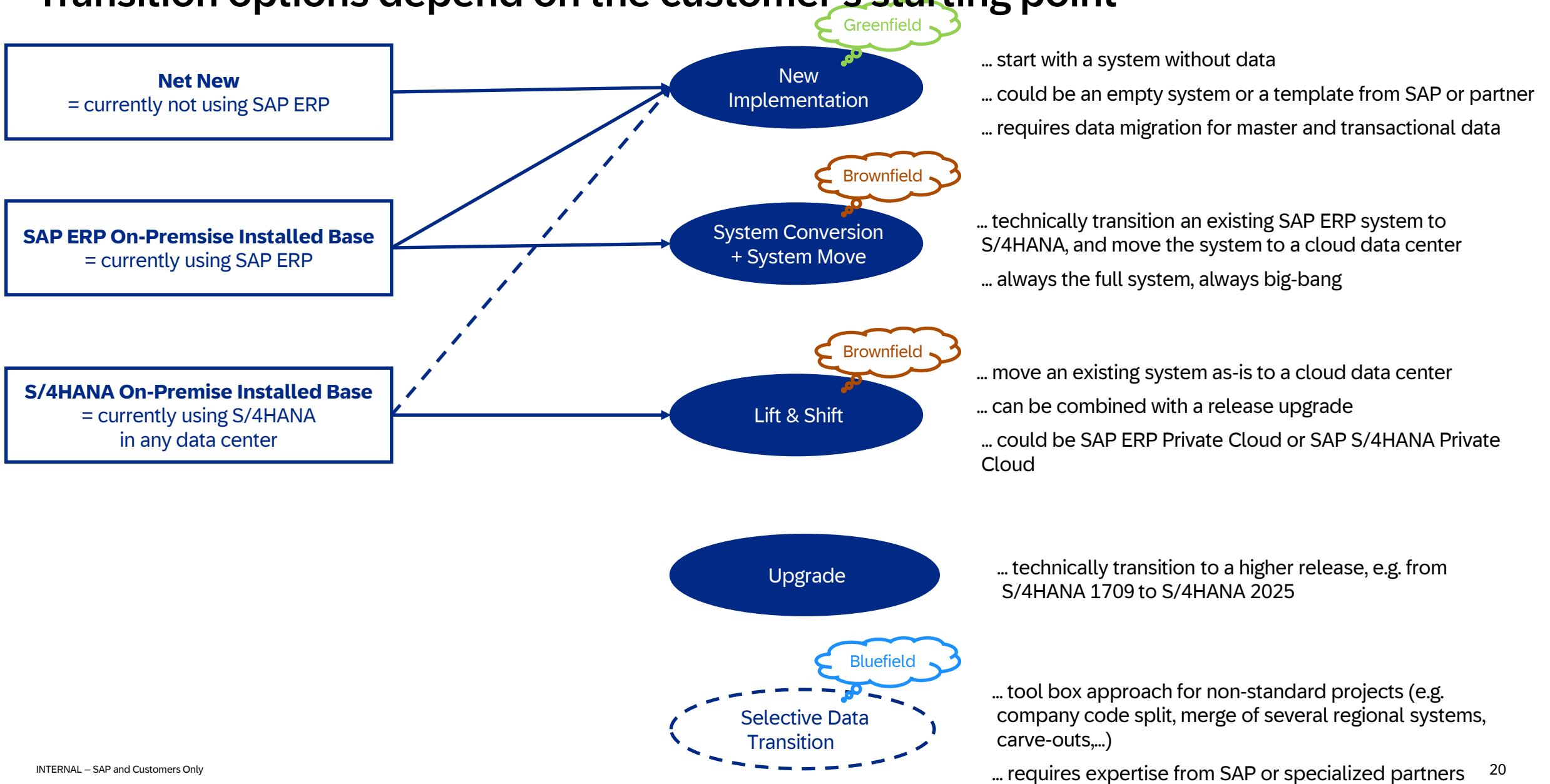
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Your Path to Cloud ERP

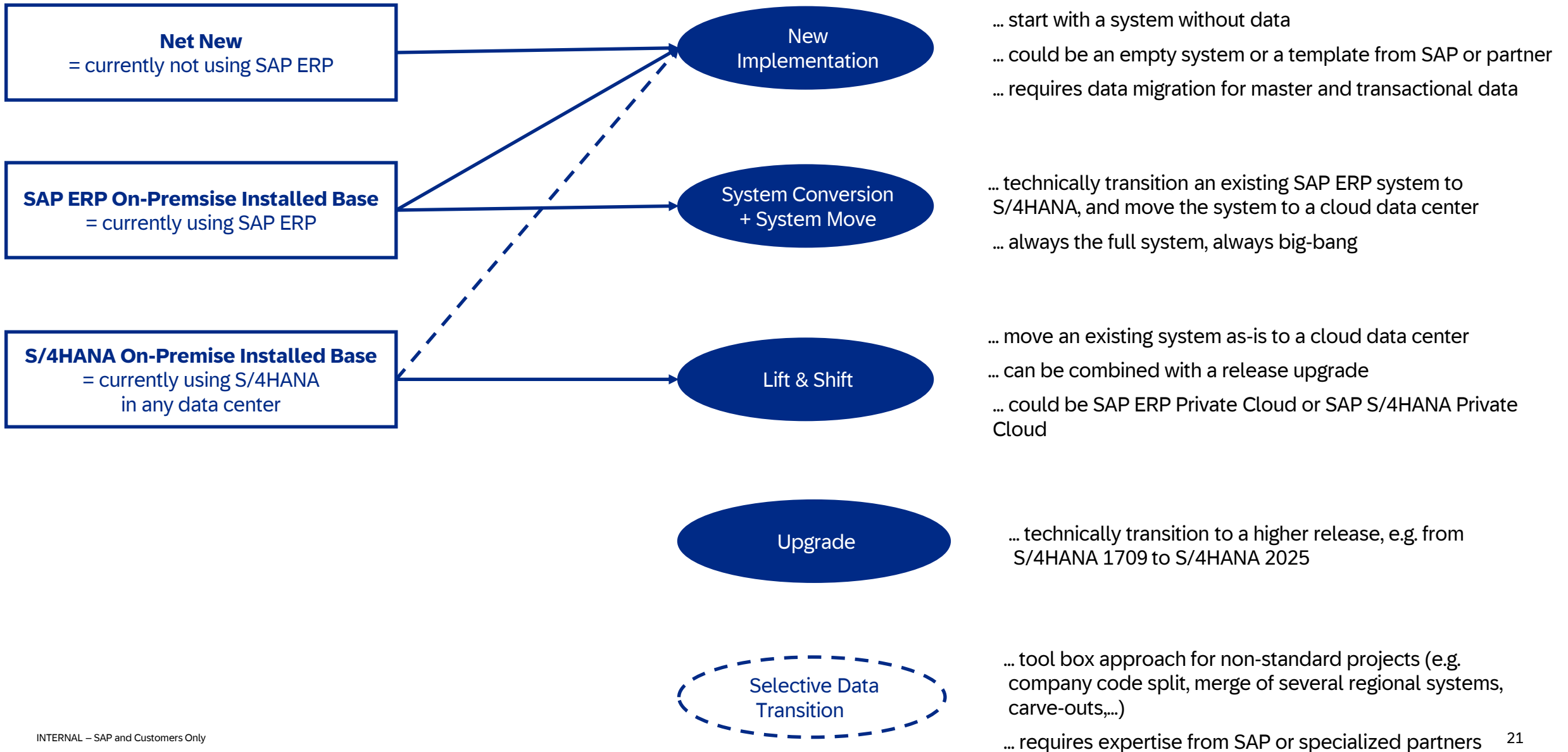
Arne Schmidthals, SAP



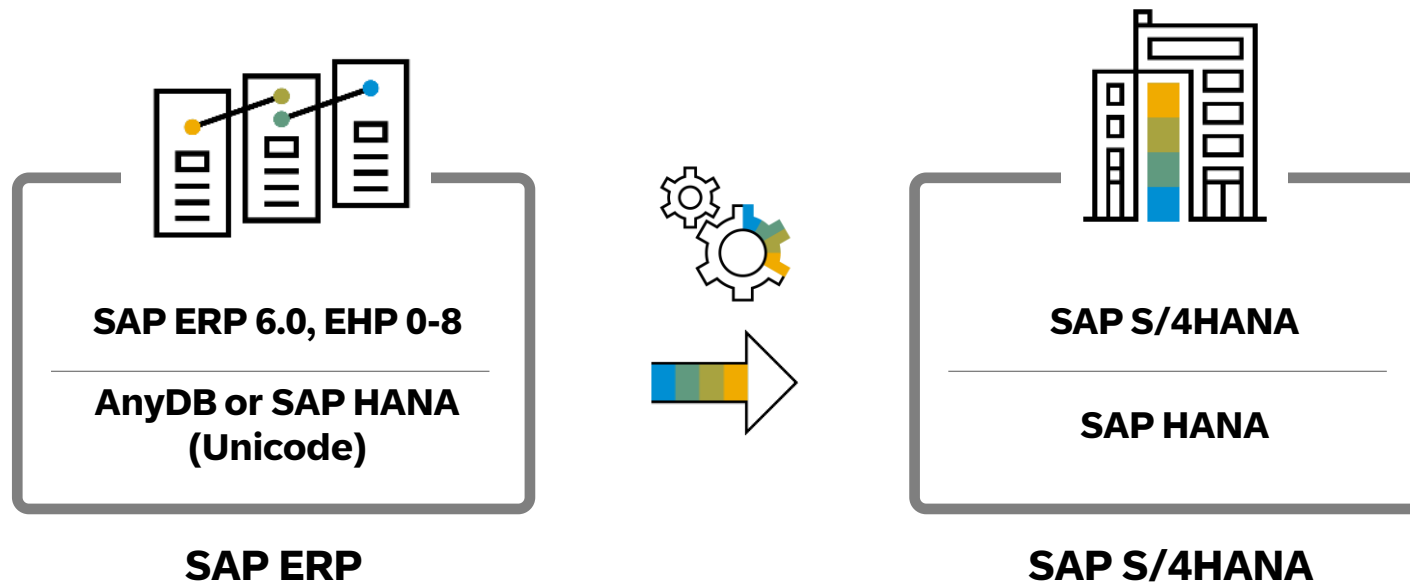
Transition options depend on the customer's starting point



Transition options depend on the customer's starting point

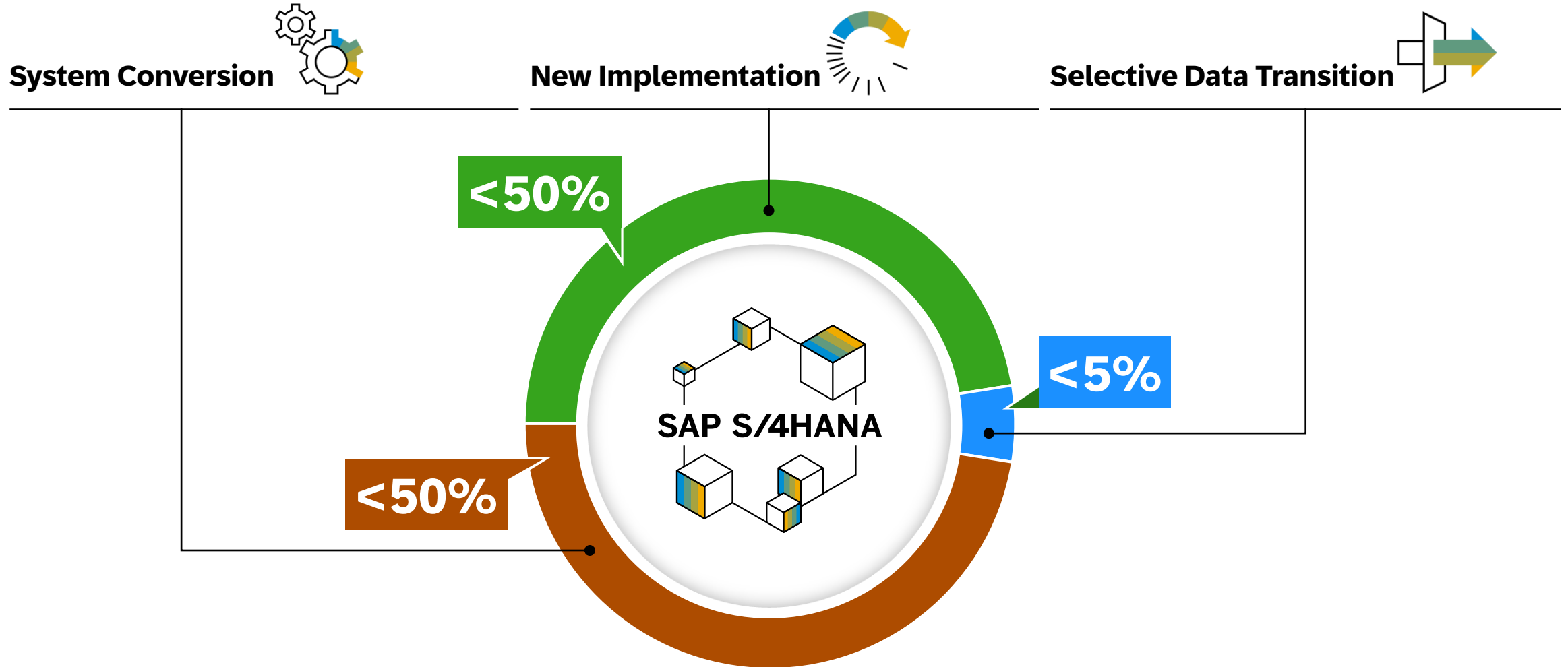


System Conversion to SAP S/4HANA











A system conversion is technically feasible from SAP ERP 6.0 and above.
An interim transition to SAP ERP on SAP HANA is **not required** and **not recommended**.

Transition Types



Comparing the Paths to SAP S/4HANA



	System Conversion	Selective Data Transition	New Implementation
 Future Readiness	System meets requirements for master data and org structures	Redesign of master data and organizational structures required	
 Perception of Current System	Supports strategy	Innovation blocker	
 Phased Go Live	No	Yes	
 Custom Code	Well maintained	Well maintained or outdated	
 Data Quality	Good	Bad	
 Data and Regulatory Compliance	Compliance unchanged	Possibility to resolve compliance issues	Starting new and compliant
 Historical Data	All historical data kept	Selectively keep and harmonize historical data	No historical transactional data kept
 System Consolidation	No	With tool support	With limited tool support

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Migration & Change

Arne Schmidthals, SAP



Become familiar with relevant simplification items



Simplification Item Catalog

Simplification Item Catalog

To help customers to better prepare for the transition to SAP S/4HANA and SAP BW/4HANA, the simplification item catalog provides customers with a description of all relevant changes that might have an impact when converting from SAP ERP to SAP S/4HANA or SAP BW to SAP BW/4HANA. Within each topic, which is referred to as a "simplification item", corresponding SAP Notes and mitigation possibilities are documented.

Search Simplification Item by title, ID, or business impact note

View All

storage location mrp

X Q

Hide Filter Bar Filters (2) Clear Go

Source Validity (Prod)

Target Validity (Prod)

2268045 - S4TWL - Storage Location MRP

SAP Note, Version: 4, Released On: 07.02.2018

Show Changes Download Print Star Email Copy Edit

Component: PP-MRP

Category: Upgrade information

Corrections: 0

SAP Note/KBA Number

68

Priority: Correction with medium priority

Release Status: Released for Customer

Manual Activities: 0

Prerequisites: 0

Description Software Components References Attachments Attributes Available Languages

Symptom

You are doing a system conversion to SAP S/4HANA, on-premise edition. The following SAP S/4HANA Transition Worklist item is applicable in this case.

Solution

Business Value

Master data maintenance has been simplified and offers the following benefits:

- Reduction of modeling alternatives for similar function of the MRP planning on storage location level
- Support of a single modeling approach that provides the most sophisticated features and functions for planning on storage location level

Description

Context

In SAP ERP, storage locations can be excluded from MRP planning or they can be planned separately from other storage locations. In the latter case a reorder point procedure with maximum lot size is used which triggers transport reservations to fill up the storage location.

MRP areas cover the very same business requirements. Materials with MRP-area-specific MRP type 'ND' (no MRP) can be used instead of materials with a storage location excluded from MRP. Materials with MRP-area-specific MRP type 'VB' (reorder point planning) can be used instead of materials with separately planned storage locations. The storage location functionality is a subset of the MRP areas capabilities.

Description of Simplification

The S/4HANA MRP only plans on plant and MRP area level. Planning on storage location level is not available in SAP S/4HANA, on-premise edition 1511.

Simplification Item

SAP S/4

Item Overview

ID

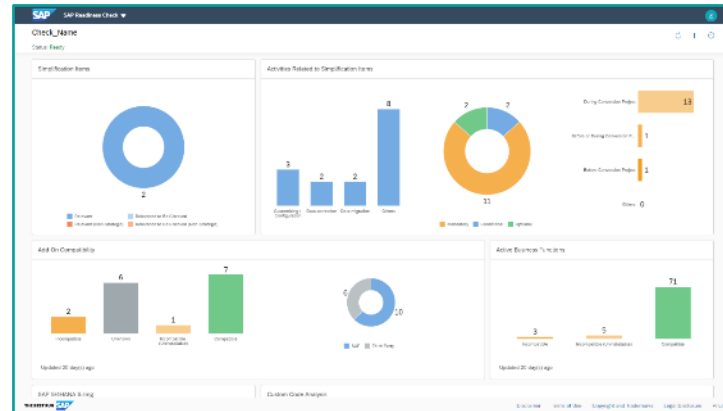
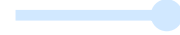
SI2: Logistics_PP-MRP

<https://me.sap.com/sic>

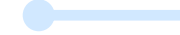
SAP Readiness Check 2.0 for SAP S/4HANA

Available for all customers free of charge, customers can initiate their ERP system analysis, covering the most important aspects of an SAP S/4HANA system conversion. Minimum source release is SAP ERP 6.0 EHP 0, any database – Unicode is not required

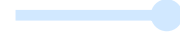
Custom Code & Custom Dev



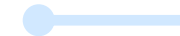
Add Ons & Business Functions



Business Partner Checks



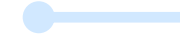
Integration



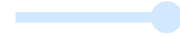
Simplification Items



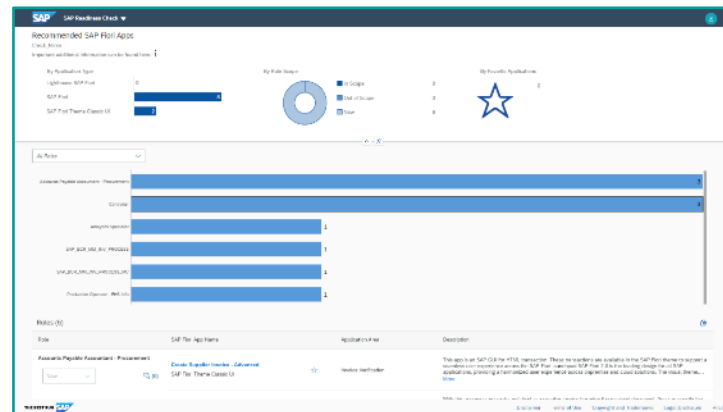
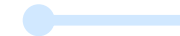
SAP S/4HANA Sizing



SAP Fiori Recommendations



Business Process Discovery



Customers who have already generated an analysis in the past, the only additional setup is to implement the data volume management note [2612179](#) and implement the latest version of [2310438](#). If the SAP Solution Manager is used, implement the latest version of [2290622](#) as well.

SAP Note [2913617](#) is the leading note for SAP Readiness Check

Identify Pre-Projects



S/4HANA Pre-Projects

The screenshot shows a SAP Community blog post titled "ECC to S/4HANA – Pre-Projects" by Jurgen Pirotte, dated May 19, 2023. The post includes a timeline diagram of the migration process, categorized into a "Prepare Phase" and a "Realize Phase".

Prepare Phase:

- Planning & System Requirements (t_{1,2})
- Maintenance Planner (t₃)
- SI-Check (t₄)
- Custom Code Migration* (t₅)
- Cross-application & application-specific preparation activities
- SAP Readiness Check & Simplification Item Catalog

Realize Phase:

- Software Update Manager (SUM) (t₆)
- Cross-app & app-specific follow-on activities (t₇)
- DB Migration
- Software Update
- Data Conversion

The diagram shows a horizontal timeline with markers t_{1,2} through t₇. The Prepare Phase activities are represented by blue arrows pointing right, and the Realize Phase activities are represented by grey arrows pointing right. A box labeled "SAP Readiness Check & Simplification Item Catalog" is positioned below the Prepare Phase activities, with a line connecting it to the start of the timeline.

Below the diagram, the author provides text: "A first starting point is to execute the readiness check & process discovery / Signavio Process Insight. There are multiple blogs / support notes how to run and interpret these reports." and "I often get the question from customers what to do next in case of a system conversion? Which things can be done before the migration to reduce the conversion effort and to reduce the risk during the migration." and "I've tried to list a few of the most common pre-projects which you can do and where to find further info."

- Archiving
- Unicode Conversion
- Business Partner / CVI
- General Ledger Migration
- New Asset Accounting
- Material Ledger
- ...

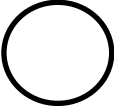







<https://community.sap.com/t5/enterprise-resource-planning-blogs-by-sap/ecc-to-s-4hana-pre-projects/ba-p/13557382>

SAP

Avoid the temptation to skip SAP Fiori



Transforming Your SAP User Experience with SAP Fiori

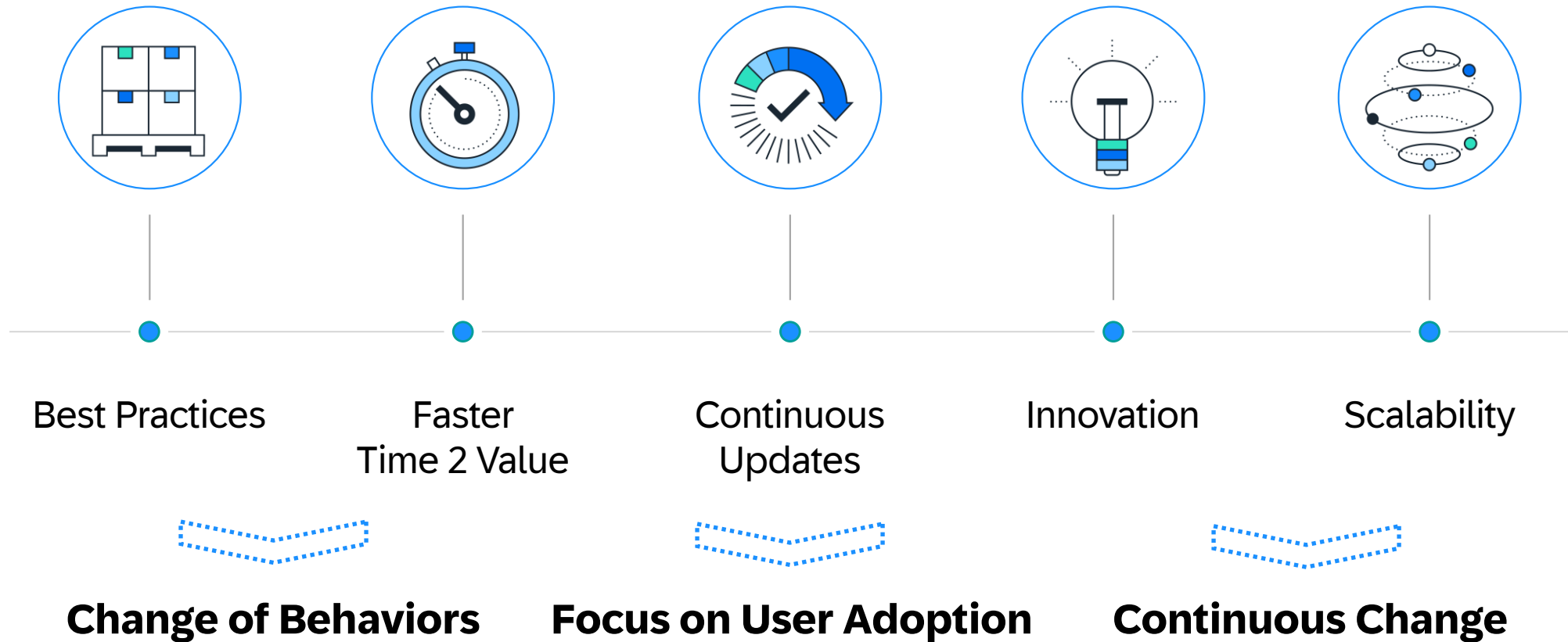
Strategy	New Business Value	Org Change Impact
SAP GUI only		
SAP Fiori launchpad as your single entry point		
SAP Fiori Showcase first		
SAP Fiori first		

Indicative only – actual results vary depending on specific circumstances

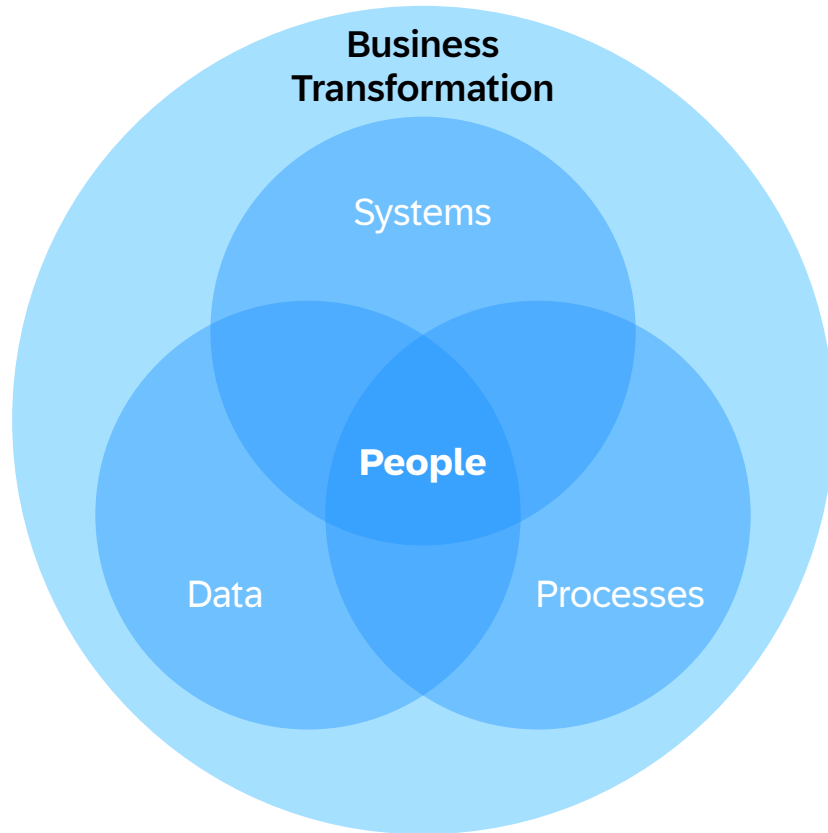
Cloud projects should be different



Familiarize yourself with the characteristics of Cloud Projects



Set the focus on your employees who drive the transformation



88 %

state that they recognize a medium to high change impact in their employees and their behavior

and at the same time only:

54 %

say that their SAP program change story is clearly defined

50 %

actively communicate so that employees are well informed about the transformation

44 %

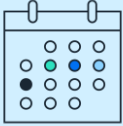
measure the effectiveness of their change management initiatives

48 %

of end users are able to use SAP applications in their day-to-day business

Source: SAP Quick Assessment, N:591 responses, 2024

Run Change Management (OCM) from the start on successfully



Involve OCM in the project as early as possible to safeguard a consistent approach and avoid a firefighter role



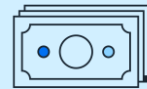
Invest in OCM resources as they are key to your business transformation as experts of your company



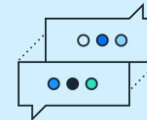
Plan the extensive OCM activities from the very start and consider your project team and end users will need time for the big changeover



Drive a true business transformation by involving business decision-makers early on to secure business alignment & continuity



Include a budget for communication activities – professionally made comms materials can make a huge difference and save money



Create regular opportunities for direct exchange & feedback and measure the effectiveness to ensure that your activities create value even in difficult times

SAP

Clean Core is more than clean code



Addressing a **clean** core is an ongoing strategic activity

1. Processes

Keep the **processes** flexible

2. Data

Keep the **data** lean

3. Integrations

Keep the **landscape** reliable

4. Extensions

Keep the **extensions** clean

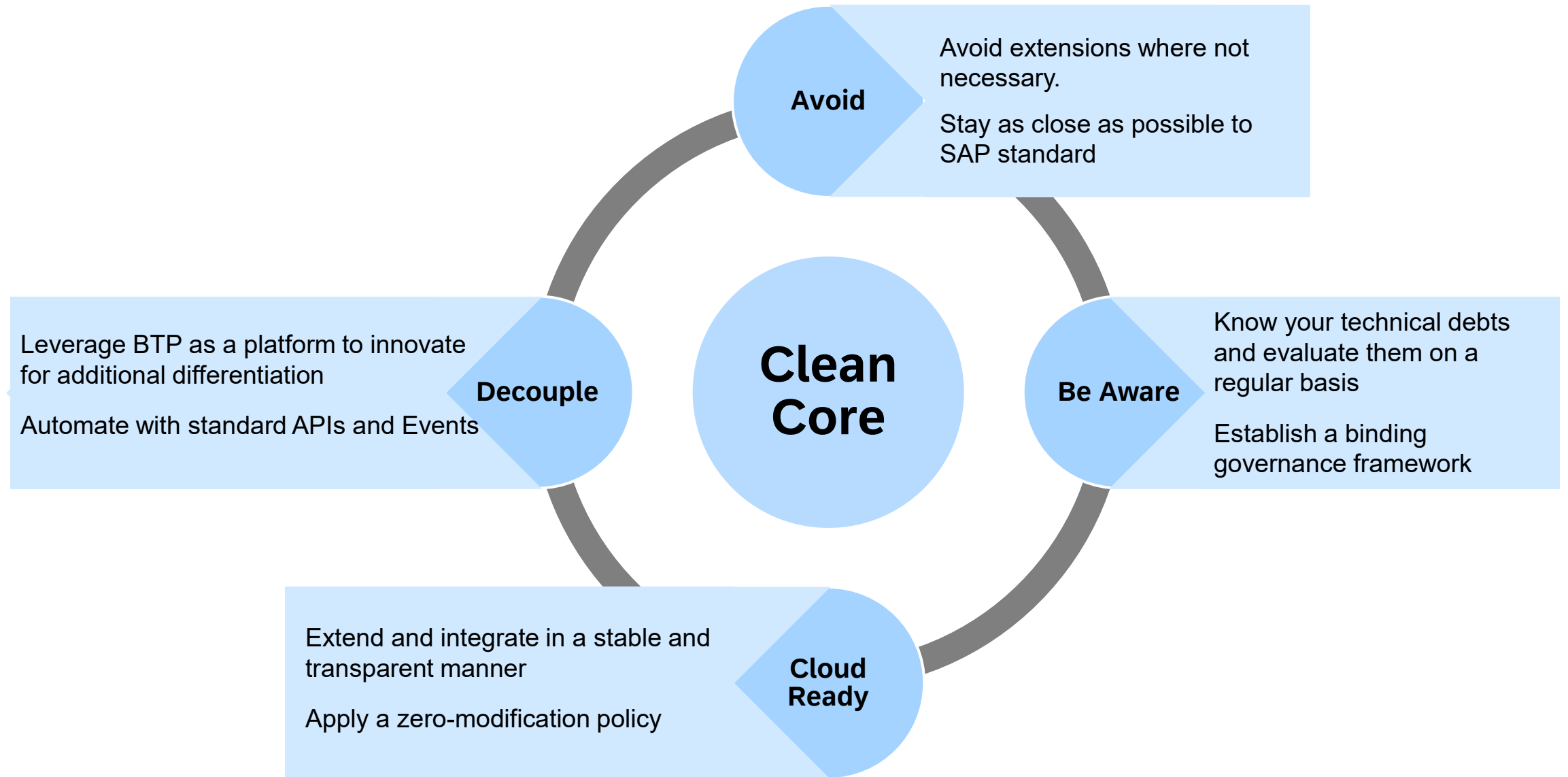
5. Operations

Keep the **operations** effective and efficient

A **clean core** is a system that is as close to standard as possible, while running cloud-compliant extensions and integrations.

It allows you to **adapt your system** to changing business requirements and to **adopt new capabilities**.

Clean Core – Guiding Principles



Clean Core is a journey

Establish a mindset and governance model that fosters clean core principles.



New Implementation (Greenfield)

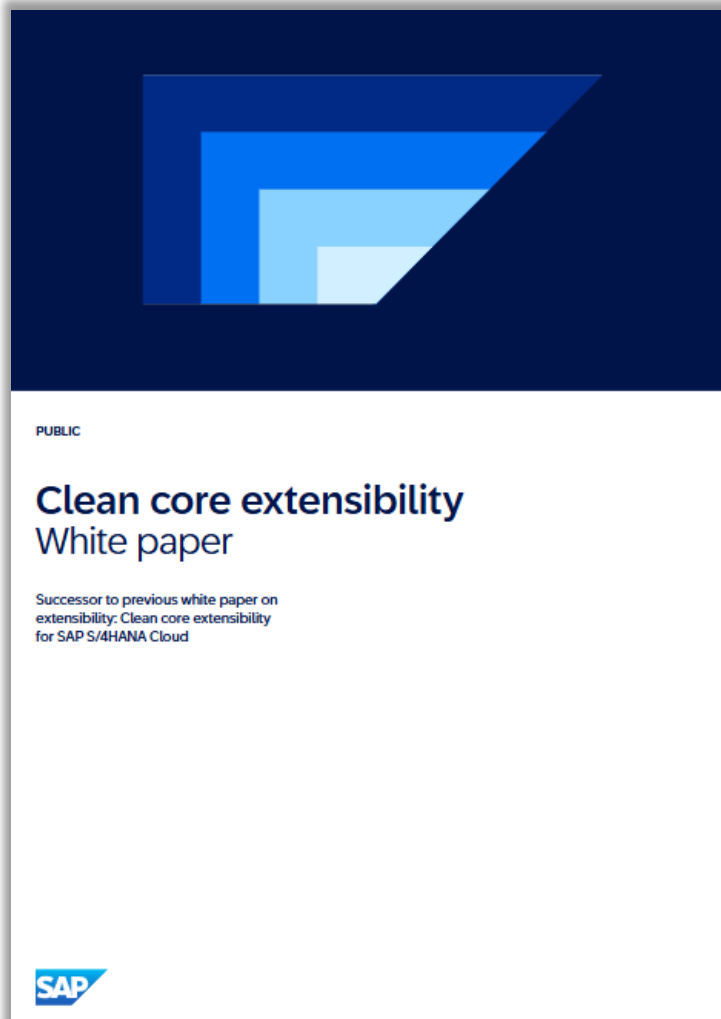
- **Unique** opportunity
- Follow **Clean Core principles** right from the beginning.
- Establish **strong governance**



System Conversion (Brownfield)

- Establish Clean Core principles for every **NEW** development.
- **Plan your journey** towards a clean core and follow an iterative approach.
- Clean Core does **not** happen over night.

Clean Core Extensibility Whitepaper



- Why a clean core is important
- What a clean core means for extensibility
- How to achieve a clean core for extensibility

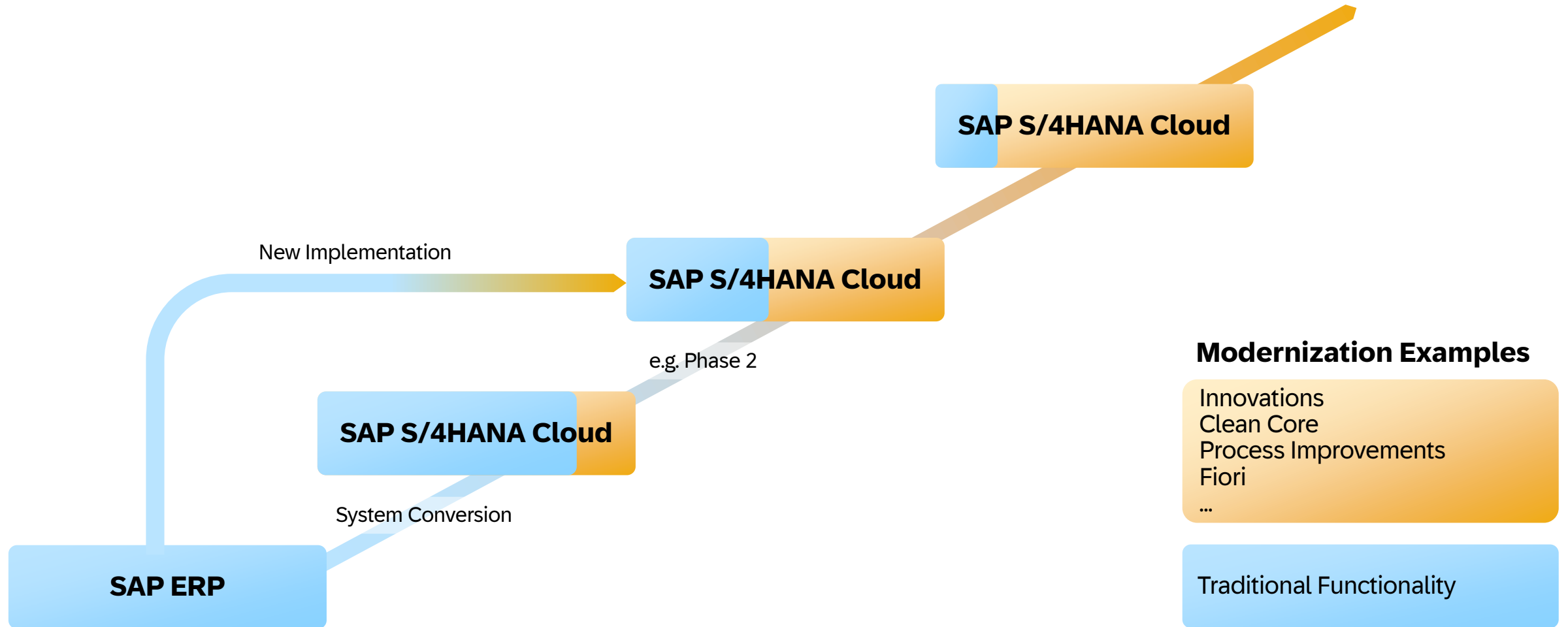
<https://www.sap.com/documents/2024/09/20aece06-d87e-0010-bca6-c68f7e60039b.html>

SAP

Transformation is a journey



Modernization is a Journey



Mapping your journey to SAP S/4HANA Cloud Private Edition

Strategic
Choices

Ingredients
for Project
Success

Essential Tools
from SAP



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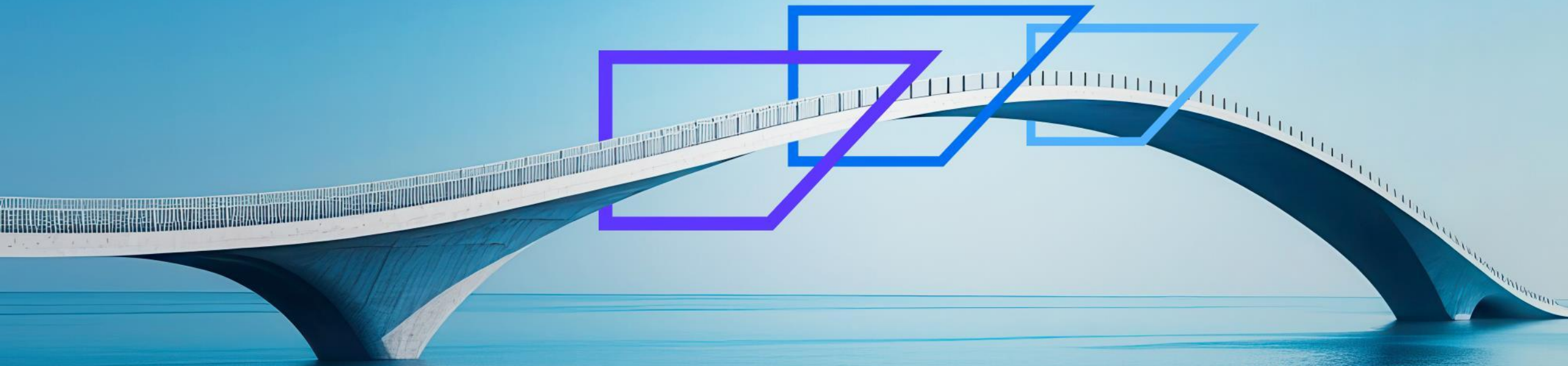
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<https://www.sap.com/documents/2019/05/44b3ebd5-4b7d-0010-87a3-c30de2ffd8ff.html>

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Bring out your best.