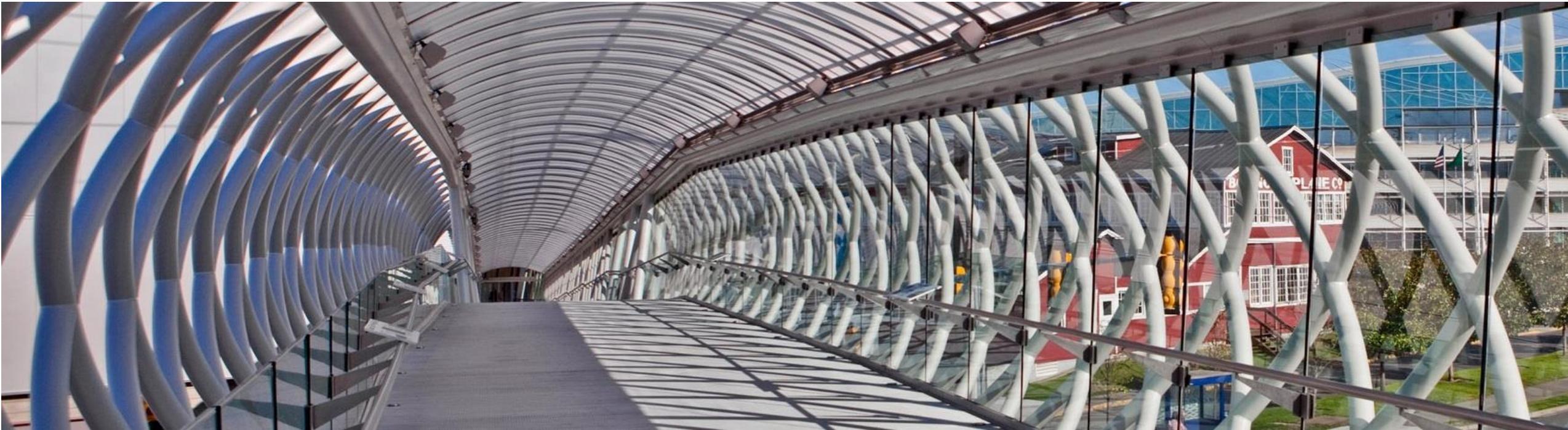# Compatibility Packs in SAP S/4HANA

A bridge into the new world

November 2023

Compatibility Packs in SAP S/4HANA
Overview

SAP grants a timely restricted[1] use right for specific classic SAP solution functionality[2] to SAP S/4HANA customers, at no extra cost[3]

(1) restricted until the end of 2025*

(2) Positive list of compatibility packs as documented in note [2269324](#)
and referenced in the Software Use Rights (SUR)

(3) Condition (on-premise): customer has licensed SAP S/4HANA and the classic solution

Compatibility Packs are only required for solutions which are installed on the SAP S/4HANA instance – not for side-by-side installations.

SAP aims to replace these classic solutions by the end of 2023
with a genuine SAP S/4HANA solution.

* In the exceptional cases of CS, LE-TRA and PP-PI, the usage right to their respective compatibility pack items (cf. matrix) terminates at the end of 2030. Details see Appendix.

Compatibility Packs in SAP S/4HANA
CP Matrix and Licensing

A CP is an **S/4HANA compatible copy** of a "classic" = Business Suite software product.

All CPs are listed on the **Compatibility Scope Matrix**. It contains:
- complete or partial solutions
- LoB/Industry- and ERP Core solutions
- Additional information to better identify the scope and cross-link information (as applicable – application component, link to Simplification Item, ID)

The CP Matrix is release-independent and static.

CPs were defined in the on-premise world, but may also apply in selected private cloud offerings. Confer the respective cloud Service Description Guide for details.

Licensing example for on-premise: Net new customer from the Chemicals Industry:
- Customer licenses:
  - SAP S/4HANA Enterprise Management users [7018652, 7018653, 7018654]
  - SAP EHS Management, Product Safety [7010170] -> on CP matrix
- Customer may install EHS-Product Safety (a) on-stack on his S/4HANA system or (b) side-by-side

SAP S/4HANA Compatibility Scope Matrix (Expiration Date: December 31, 2025)

Item ID	Material	Classical Solutions Name	SAP S/4HANA Compatibility Pack Solutions*	Type***	Subcomponent
Part 1: Universal Compatibility Packs					
101	7002928	SAP Payroll Processing for Non-profit Organizations	CP-SAP Payroll Processing for Non-profit Organizations	U	complete solution
102	7009037	SAP EHS Management: product and REACH compliance	CP-SAP EHS Management: product and REACH compliance	U	complete solution - does not contain SAP REACH Compliance, cf. note 2267423
103	7009233	SAP Remote Logistics Management for Oil&Gas	CP-SAP Remote Logistics Management for O&G	U	complete solution
104	7009240a, b	SAP Merchandising for Retail	CP-SAP Merchandising for Retail-U**	U	AFS Integration; Power Lists; Additionals
					POS Outbound; Sales Forecasting; Replenishment
					Retail Demand Management Integration; Closed loop BW scenarios
					Markdown Plan
					Bonus Buy
105	7009814	SAP Financial Closing cockpit	CP-SAP Financial Closing cockpit	U	complete solution
106	7010164	SAP Payment Engine	CP-SAP Payment Engine	U	complete solution
107	7010170	SAP EHS Management, product safety	CP-SAP EHS Management, product safety	U	complete solution
108	7011057	SAP Bank Communication Management, option for multisystem payment consolidation	CP-SAP Bank Communication Management, option for multisystem payment consolidation	U	complete solution
109	7011091	SAP Common Area Maintenance Expense Recovery	CP-SAP Common Area Maintenance Expense Recovery	U	complete solution
110	7012023	SAP Service Station Retailing for O&G	CP-SAP Service Station Retailing for O&G	U	complete solution
111	7015835	SAP SAP Enterprise Integration for Work Manager mobile app	CP-SAP Enterprise Integration for Work Manager mobile app **	U	"Mobile AddOn for ERP 6.2"
112	7016033	SAP Tax Classification and Reporting	CP-SAP Tax Classification and Reporting	U	complete solution
113	7016118	SAP Enterprise Integration for Inventory Manager mobile app	CP-SAP Enterprise Integration for Inventory Manager mobile app **	U	"Mobile AddOn for ERP 6.2"
114	7016733	Asset management for oil & gas	CP-Asset management for oil & gas	U	complete solution
115	7017275	SAP Multiresource Scheduling	CP-SAP Multiresource Scheduling	U	complete solution
116	7017276	SAP Multiresource Scheduling with Optimizer		U	complete solution
117	7017373	SAP Payroll Processing	CP-SAP Payroll Processing	U	complete solution
118	7017375	SAP Shared Service Framework, Human Resources	CP-SAP Shared Service Framework, Human Resources	U	complete solution
119	7017517	SAP Equipment and Tools Management for EC&O	CP-SAP Equipment and Tools Management for EC&O	U	complete solution
120	7017524	SAP Educational Services for HER	CP-SAP Educational Services for HER **	U	Student Lifecycle Management (SLcM)
121	7017545	SAP Capital Yield Tax Mgmt, international version	CP-SAP Capital Yield Tax Mgmt, international version	U	complete solution
122	7017546	SAP Capital Yield Tax Mgmt, version for Germany / Switzerland	CP-SAP Capital Yield Tax Mgmt, version for Germany / Switzerland	U	complete solution
123	7017755	SAP Force Organization & Personnel for D&S	CP-SAP Force Organization & Personnel for D&S	U	complete solution
124	7017756	SAP Force Sustainment for D&S	CP-SAP Force Sustainment for D&S	U	complete solution
125	7018102	budget-based benefits selection	CP-budget-based benefits selection	U	complete solution
126	7018354	SAP Hydrocarbon Supply & Primary Distribution for O&G	CP-SAP Hydrocarbon Supply & Primary Distribution		S-Decimal-Pricing; Traders & Schedulers (TD); Shipment
127	7018355	SAP Hydrocarbon Management for O&G	CP-SAP		
128	7018508	SAP Receivables Management			
129	7018774	SAP Configure, Price, and Quote			

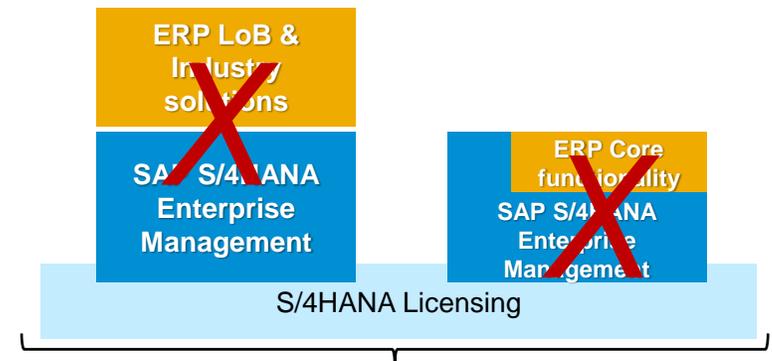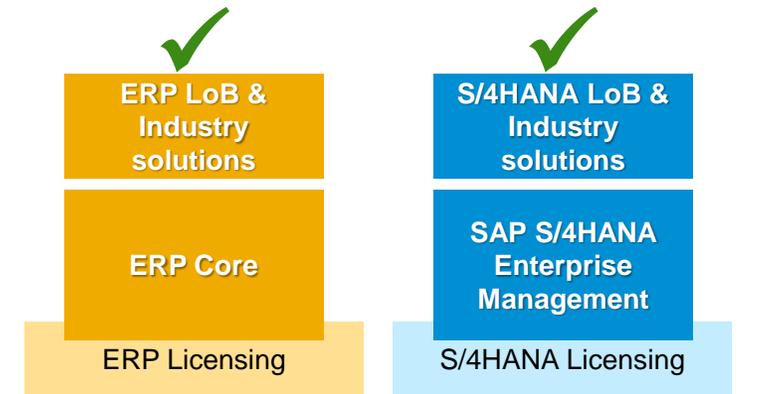# Compatibility Packs in SAP S/4HANA
Motivation

Why allow the use of Compatibility Packs on SAP S/4HANA?
- Make transition easier for customers using SAP ERP/Business Suite
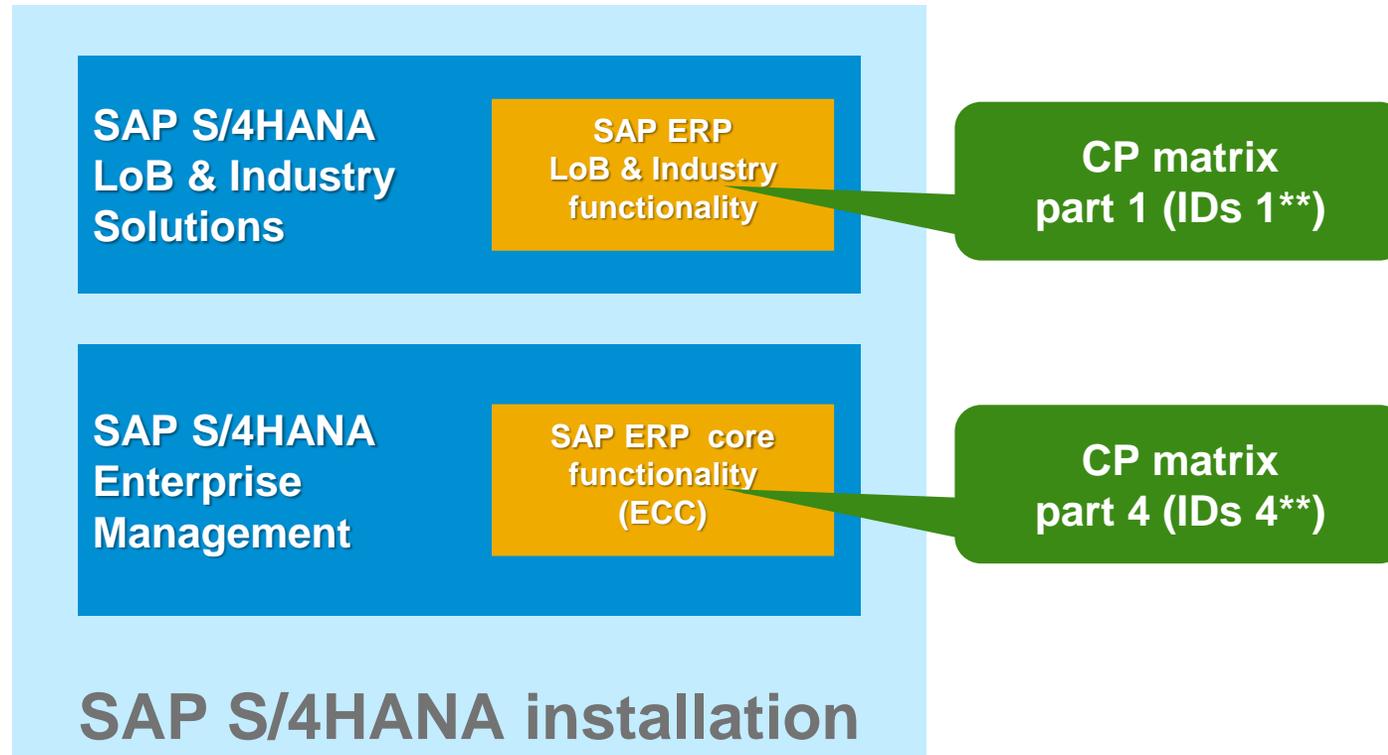- Allow sufficient time for redesign of business processes under S/4HANA

Only SAP S/4HANA solutions are allowed to run on an SAP S/4HANA installation
- SAP S/4HANA is a new product, not the legal successor of SAP ERP/SAP Business Suite products
- Separation of the commercial worlds is essential [via Software Use Rights (SUR)]

unless explicitly permitted via „Compatibility Packs"

Compatibility Packs in SAP S/4HANA – Matrix sections and IDs

SAP S/4HANA
LoB & Industry
Solutions

SAP ERP
LoB & Industry
functionality

CP matrix
part 1 (IDs 1**)

SAP S/4HANA
Enterprise
Management

SAP ERP core
functionality
(ECC)

CP matrix
part 4 (IDs 4**)

SAP S/4HANA installation

Compatibility Packs in SAP S/4HANA
Overview

SAP grants a timely restricted[1] use right for specific classic SAP solution functionality[2]
to SAP S/4HANA customers, at no extra cost[3]

   (1) restricted until the end of 2025*

   (2) Positive list of compatibility packs as documented in note 2269324
      and referenced in the Software Use Rights (SUR)

   (3) condition: customer has licensed SAP S/4HANA and the classic solution
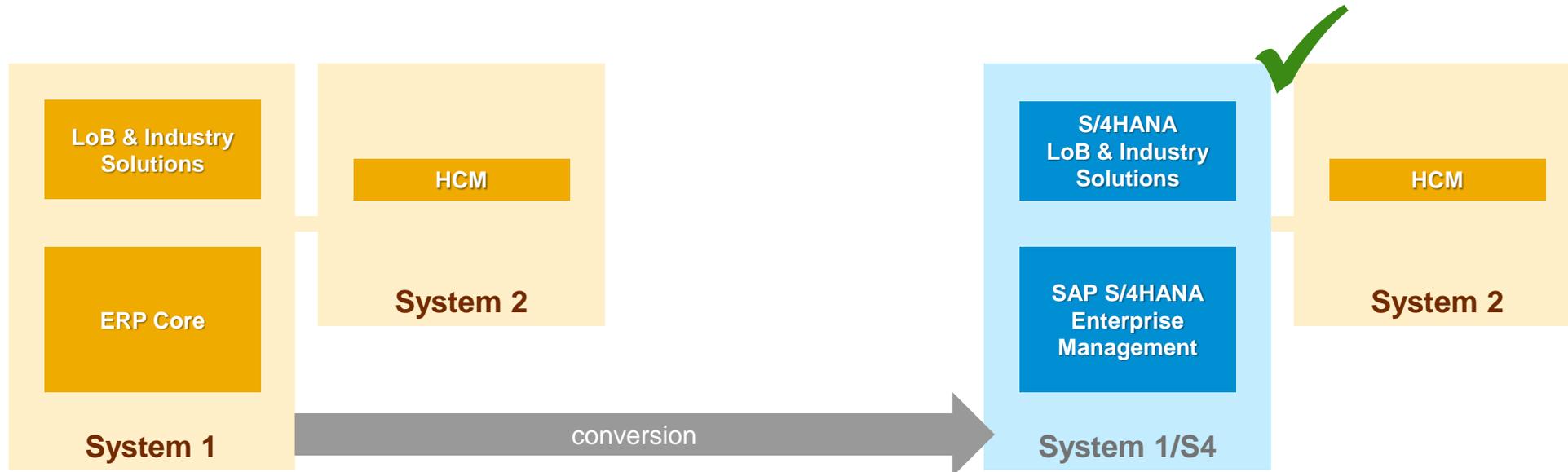

Compatibility Packs are only required for solutions which are installed on the SAP S/4HANA
instance – not for side-by-side installations.

SAP aims to replace these classic solutions by the end of 2023
with a genuine SAP S/4HANA solution.

* In the exceptional cases of CS, LE-TRA and PP-PI, the usage right to their respective compatibility pack items (cf. matrix) terminates at the end of 2030. Details see Appendix.

Compatibility Packs in SAP S/4HANA
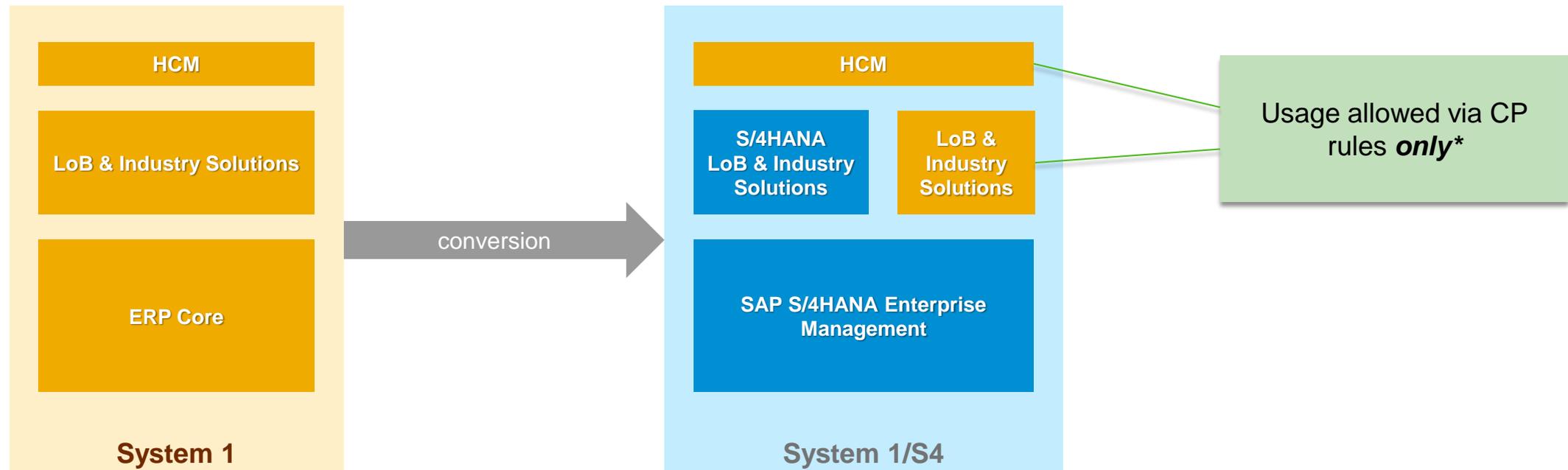## A Bridge Into the New World – Side-by-side versus On-stack Installation

Running a classic SAP ERP solution side-by-side with SAP S/4HANA does not require a Compatibility Pack.

Compatibility Packs in SAP S/4HANA
A Bridge Into the New World – Side-by-side versus On-stack Installation

Example: HCM as on-stack installation

System 1
- HCM
- LoB & Industry Solutions
- ERP Core

conversion →

System 1/S4
- HCM
- S/4HANA LoB & Industry Solutions
- LoB & Industry Solutions
- SAP S/4HANA Enterprise Management

Usage allowed via CP rules *only**

* Unless customer has licensed SAP HCM for SAP S/4HANA

Compatibility Packs in SAP S/4HANA
Overview

SAP grants a timely restricted[1] use right for specific classic SAP solution functionality[2] to SAP S/4HANA customers, at no extra cost[3]

   (1) restricted until the end of 2025*

   (2) Positive list of compatibility packs as documented in note 2269324
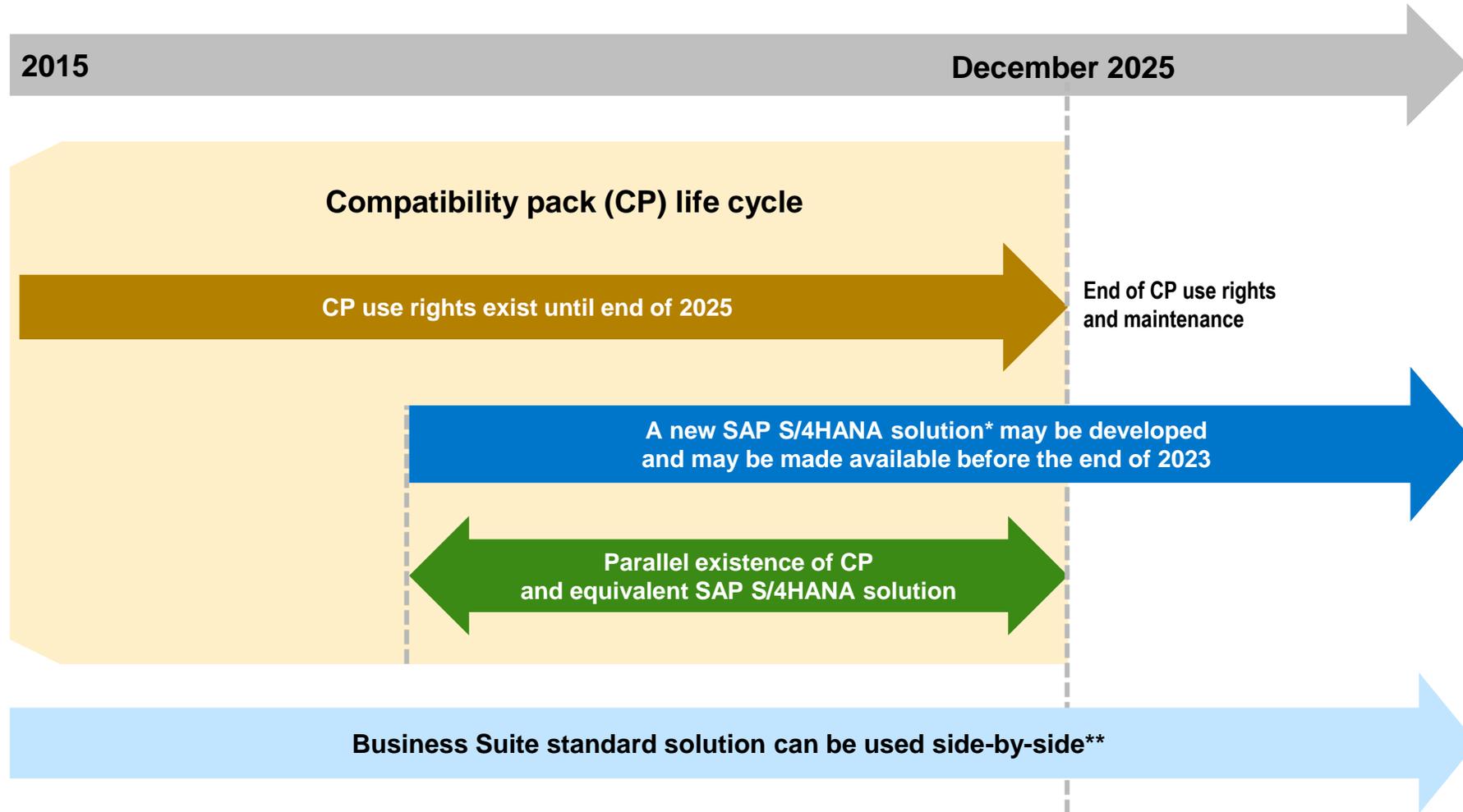   and referenced in the Software Use Rights (SUR)

   (3) condition: customer has licensed SAP S/4HANA and the classic solution

Compatibility Packs are only required for solutions which are installed on the SAP S/4HANA instance – not for side-by-side installations.

SAP aims to replace these classic solutions by the end of 2023
with a genuine SAP S/4HANA solution.

Compatibility Packs in SAP S/4HANA
A Bridge Into the New World – Timeline

2015

December 2025

Compatibility pack (CP) life cycle

CP use rights exist until end of 2025

End of CP use rights
and maintenance

**A new SAP S/4HANA solution* may be developed
and may be made available before the end of 2023**

**Parallel existence of CP
and equivalent SAP S/4HANA solution**

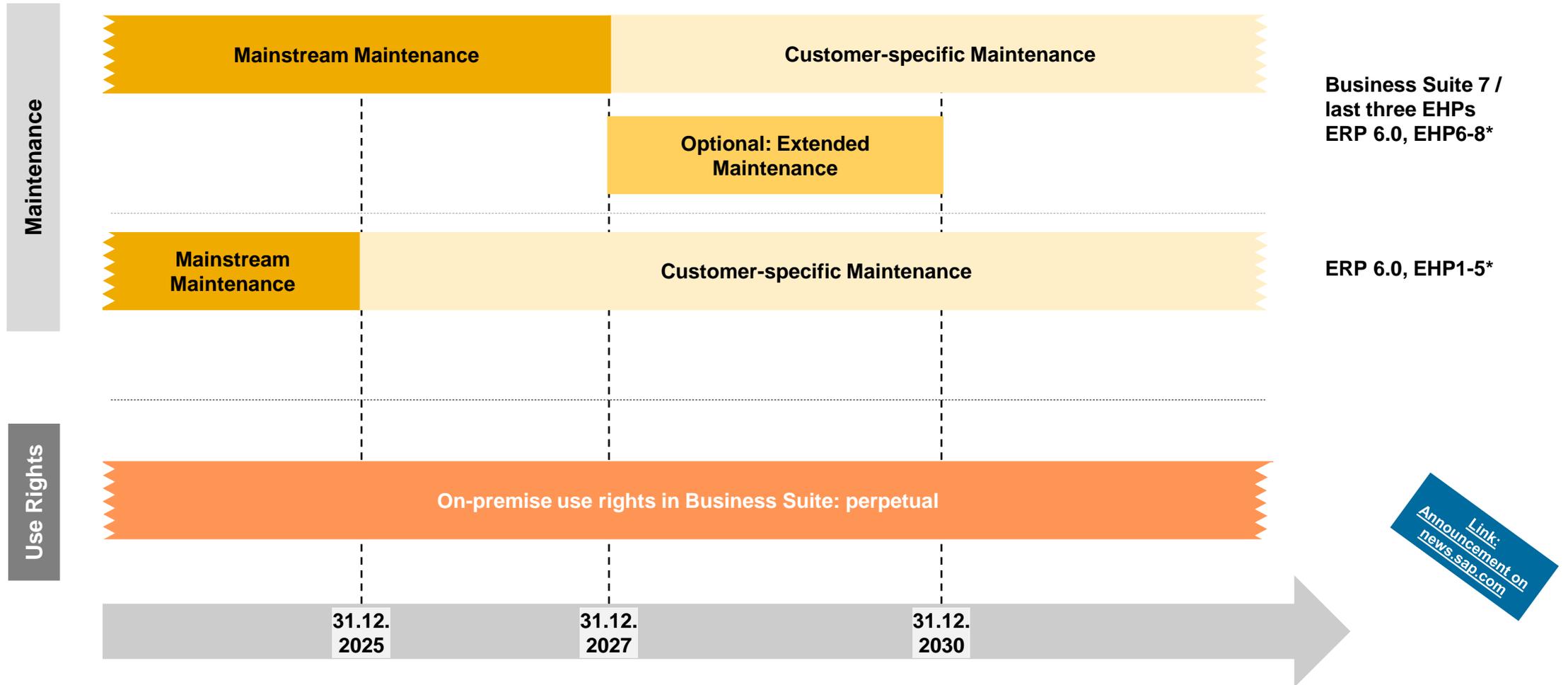**Business Suite standard solution can be used side-by-side****

* Either as part of SAP S/4HANA Enterprise Management or as a complete (or part of a) new SAP S/4HANA solution that would have to be separately licensed

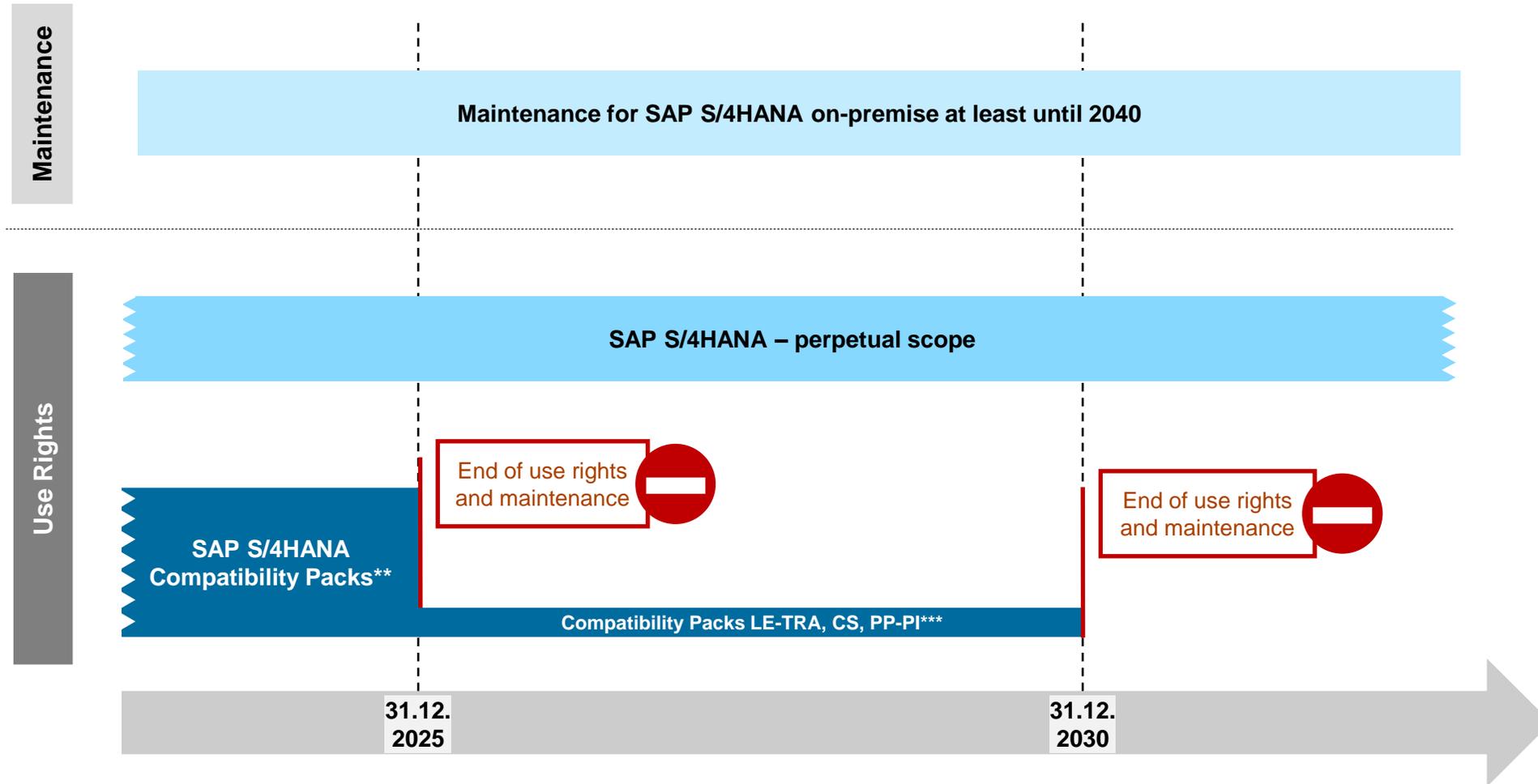** For Business Suite mainstream maintenance see SAP Note 2881788

SAP Maintenance Commitment as of Feb 4, 2020* – Simplified Timeline
Business Suite

Maintenance

| Mainstream Maintenance | Customer-specific Maintenance |

Business Suite 7 / last three EHPs ERP 6.0, EHP6-8*

Optional: Extended Maintenance

| Mainstream Maintenance | Customer-specific Maintenance |

ERP 6.0, EHP1-5*

Use Rights

On-premise use rights in Business Suite: perpetual

31.12. 2025   31.12. 2027   31.12. 2030

Link: Announcement on news.sap.com

* according to SAP's Release&Maintenance Strategy and the Product Availability Matrix

SAP Maintenance Commitment as of Feb 4, 2020* – Timeline
SAP S/4HANA – on-premise

Maintenance

Maintenance for SAP S/4HANA on-premise at least until 2040

Use Rights

SAP S/4HANA – perpetual scope

SAP S/4HANA Compatibility Packs**

End of use rights and maintenance

Compatibility Packs LE-TRA, CS, PP-PI***

End of use rights and maintenance

31.12. 2025

31.12. 2030

* according to SAP's Release&Maintenance Strategy and the Product Availability Matrix

** as defined in note 2269324 - Compatibility Scope Matrix for SAP S/4HANA - SAP for Me – also applicable to Private Cloud offerings

*** SAP has extended the use rights exclusively for Customer Service, Transport, and Production Planning for Process Industries until the end of 2030.

Compatibility Packs in SAP S/4HANA, private cloud edition
Timeline

Subscription to SAP S/4HANA private cloud edition*

SAP S/4HANA Compatibility Packs**

End of use rights and support

Compatibility Packs LE-TRA, CS, PP-PI***

End of use rights and support

31.12. 2025

31.12. 2030
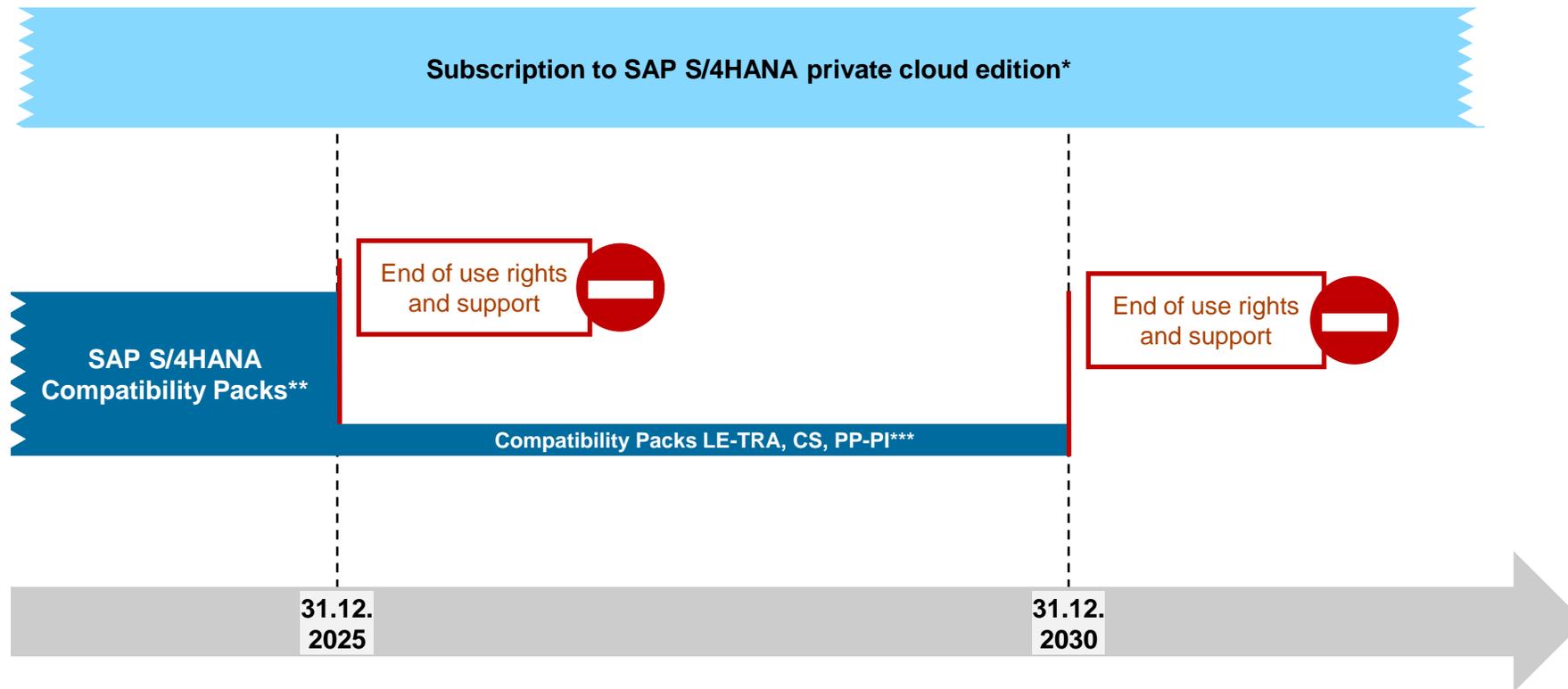
* Covering software use rights and support within the subscription period

** as defined in note 2269324 - Compatibility Scope Matrix for SAP S/4HANA - SAP for Me and the respective Private Cloud Service Description Guide

*** SAP has extended the use rights exclusively for Customer Service, Transport, and Production Planning for Process Industries until the end of 2030.

Appendix

Giving you more time for business process innovation with
Selective Extension of Compatibility Pack Usage Rights

SAP grants a **timely restricted usage** right for specific classic solution functionalities in the context of SAP S/4HANA. These term licenses are limited to the end of 2025, and are defined by the **compatibility scope**. SAP intends to provide new go-to functionalities for all compatibility scope items by 2023. Many of them can already be phased out today. This transition from compatibility scope to the new go-to solutions is in most cases primarily a technical adoption and can be conducted with moderate effort.

For **the compatibility scope items of three components (Customer Service, Transport, and Production Planning for Process Industries)** the new go-to solutions provide enhanced capabilities and will require a more extensive transformation project, especially for global organizations and customers who leverage individual extensions today.

In order to help customers get the highest business value from their SAP S/4HANA systems, SAP has decided to align the usage rights for the compatibility pack items of those three application components with the SAP Business Suite maintenance timeline. **SAP is extending the usage rights exclusively for the compatibility pack items of Customer Service, Transport, and Production Planning for Process Industries (cf. box) until the end of 2030.**

This extension will be **available to all SAP S/4HANA customers** in SAP S/4HANA Cloud, private edition as well as those with an SAP S/4HANA on-premise deployment and is limited to the CP items listed above (box). The extension comes at no additional cost and does not require any contractual changes or amendments for existing customers as the change is being implemented centrally.

> More details on affected application components' CP items can be found in **SAP Note 2269324**:
> - **Customer Service** (CS)
>   IDs 402-413
> - **Transport** (LE-TRA)
>   ID 474
> - **Production Planning for Process Industries** (PP-PI)
>   IDs 444, 446, 447, 453-457

SAP S/4HANA has reached its next stage
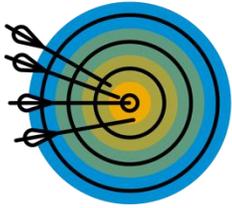
As of October 12th, 2022, SAP has delivered eight SAP S/4HANA releases

Next level of product maturity: SAP S/4HANA 2023
Delivering completeness on Compatibility Scope alternatives and concluding major renovations.

Taking the **next evolutionary step towards a release strategy, which better supports our customer base.**

S/4HANA **2025** ...

S/4HANA **2023** — 1 — 2 — 3

3 half-yearly
Feature Packs

**+5 years of Mainstream
Maintenance** w/ half-yearly SPs

Releases versus **Feature Packs**

.

RELEASE

Requires an **upgrade**

The **heavy-lift** with data model changes, new ABAP platform version, new kernel, new DDIC version, …

Adoption of ABAP core enhancements is possible

Upgrade **requires thorough testing, as well as partially adjustments and training,** due to incompatible or substantial changes

Heavily modifying development is possible

Status of apps may change from **deprecated → revoked**

Covers ~300 development projects delivering ~600 innovations

Includes the flush re-delivery of public cloud developments

FEATURE PACK

Requires an **update**

Technically it is a **support package with new/enhanced features,** deployed on the previously delivered base release

ABAP platform stays on previous release, too

Enhanced/modified features need to be **switched for minimal-disruptiveness** of the feature pack; the update is **easier to consume** than the upgrade

Additive, new application innovation is anyhow no problem

No new deprecation and no revocation starting with a feature pack

Covers 50-100 projects with 50-130 innovations

Scope is cherry-picking based on actual customer demand

New extended maintenance option for SAP S/4HANA 1709, 1809, and 1909 customers

SAP S/4HANA 2023 release marks an important milestone for our customers with SAP S/4HANA Cloud, private edition, or on-premise:

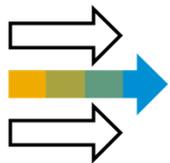*Completeness on compatibility scope*


Less disruptive feature delivery

Extended mainstream maintenance timeframe

- To migrate to the upcoming SAP S/4HANA 2023 release, RISE with SAP is the perfect solution.

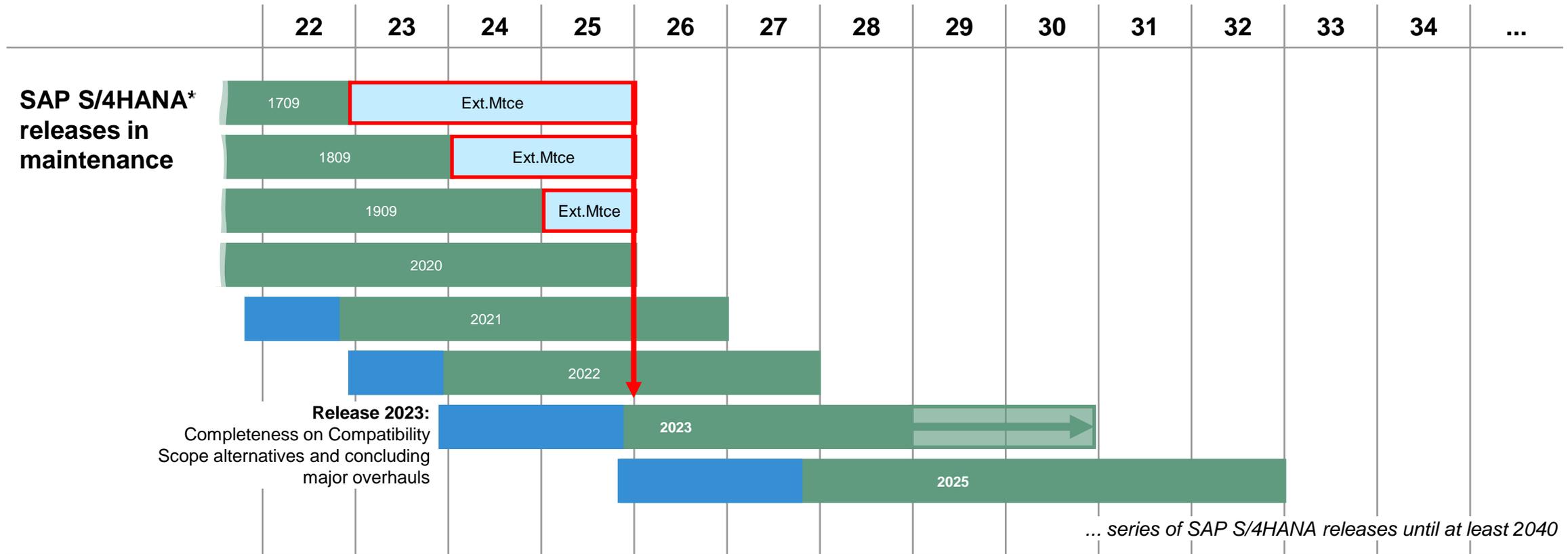- To make it more effective for customers to upgrade to the 2023 release, SAP offers:

Extended maintenance option for customers on SAP S/4HANA 1709, 1809, or 1909
- *Included in RISE and other SAP S/4HANA subscriptions*
- *4% fee on core SAP S/4HANA for on-premise customers*
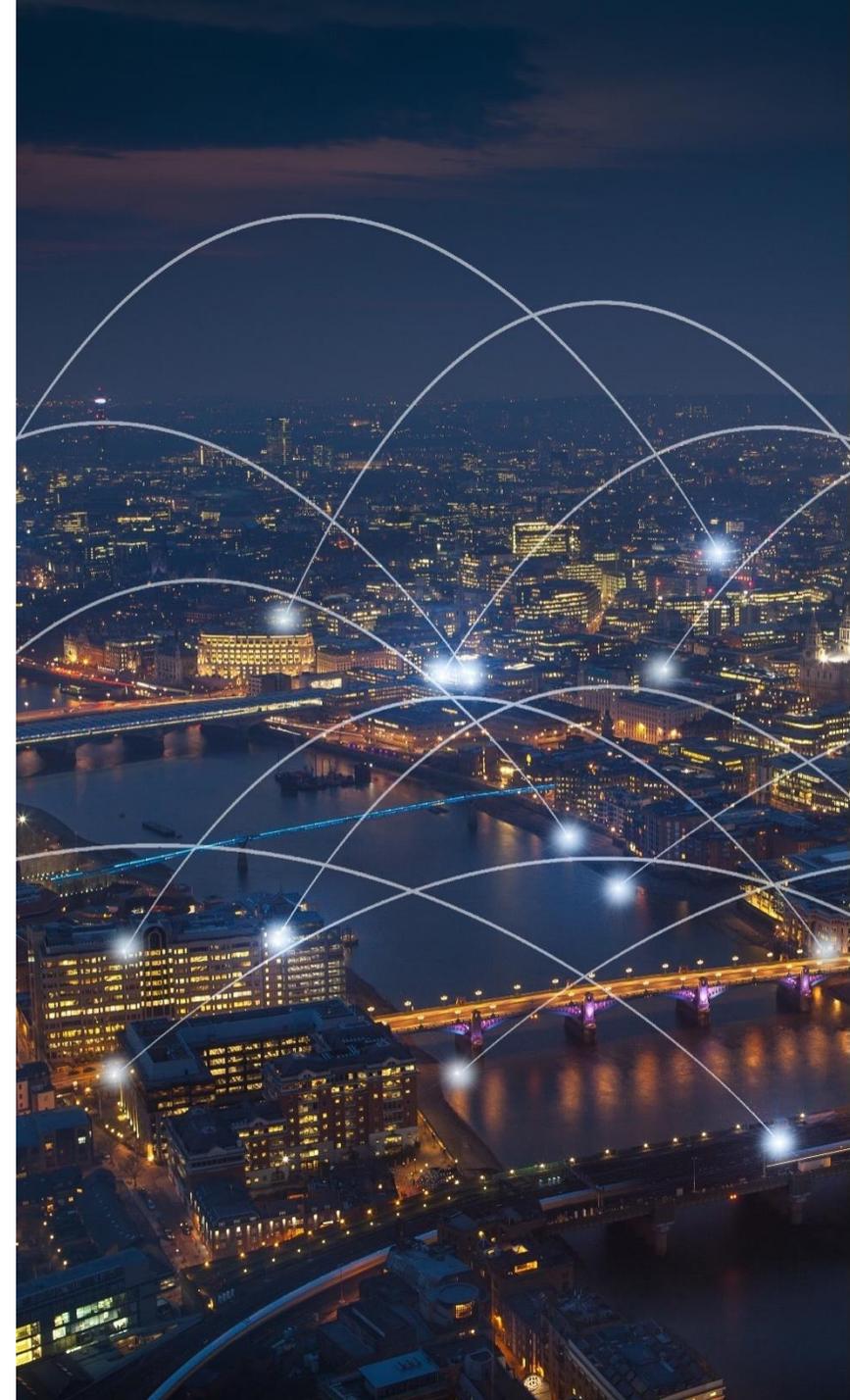
Extended maintenance for SAP S/4HANA 1709, 1809, and 1909 releases

Mainstream Maintenance has two phases:

"Innovation" Line
Delivery of new features via FPS

"Maintenance" Line
Delivery of changes via SPS

After the general availability of SAP S/4HANA 2022, Feature Package Stacks (FPS) and Support Package Stacks (SPS) contain stabilizations bundled with corrections and legal changes. Customers benefit from this functionality as part of their maintenance fee. The first SPS of a new release can contain selected features and is labeled Feature Package Stack (FPS) accordingly. Support Package Stacks are compiled periodically and made available in the SAP Service Marketplace

* valid for on-premise edition and Cloud, private edition

Thank you.

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