SAP S/4HANA
Focus Group Meeting

SAPSA Impuls Online 2020

2020-11-03

Agenda

Why a Focus Group for SAP S/4HANA?

>**- What are we doing?**

Experience Sharing

Event high-lights

>**Influencing SAP** ("**Meet the Experts**" **in Walldorf**)

>**Logistics day**

>**10 steps to S/4HANA**

Why a Focus Group SAP S/4HANA

- Collect and distribute information within the focus group
- Discuss with SAP experts around SAP S/4HANA topics
- Arrange workshops
- Participate in focus group team lead meetings with SAP in Walldorf for experience exchange and influence towards SAP

- To join the focus group:
  - http://www.anpdm.com/form/4546584475414A5A43/41455E4B7545475D43
- You can also sign up for the SAPSA newsletter
- To read more around the different focus groups :
  - http://www.sapsa.se/fokusgrupper/

SAP S/4HANA Activities 2020 & 2021

2020:

Q1   Influencing SAP ("Meet the Experts")

Q2

Q3   SAP MOVE - 10steps2S4

Q4   S/4HANA Logistic Day Online

Q4   Impuls Online/ Focus Group

2021: What should we focus on?

What Projects are Cooking?

Gallup – Who is currently running a SAP S/4HANA project?

- If not, what is stopping you?

Lack of Functionality?

Lack of Tools?

– Who are live already?

Experience Sharing Session

- Input from some SAP S/4HANA projects…

  - Customer stories…

  - Partner stories…

Lessons learned from a partner view (greenfield OnPrem)

- SAP Best Practice is a excellent "quick start" help, but it's <u>not</u> a ready to run solution covering everything
  - Some processes are better covered than others.
  - SAP BP process flows and test scripts often covers only the main flow, not all the additional steps that are needed (like reversing postings).
  - If you are a manufacturing company, discrete manufacturing has a better coverage than process manufacturing. According to SAP, PP-PI will have a "full" coverage within a couple of years.
  - There are still many transactions where the Fiori app just calls the GUI transaction.
  - Before deciding to go for a Best Practice project, it's recommended to do a high level Fit-Gap analysis to see if BP is a suitable approach for you project.

Lessons learned from a partner view (greenfield OnPrem)

- Some SAP ECC functionalities (core license) will only be available in Advanced/Extended Planning (additional license) going forward, for example:
  - Sales and Operations Planning
  - Long Term Planning
  - Simulated MRP
- If you are running a greenfield project, be careful so that you are not including functionalities that are in compability pack by mistake.
  - If you do, you will HAVE to replace them by S/4HANA functionalities no later than 2025 (*see note 2269324*)
- Be careful so that you don't activate functionalities that trigger extra licence by mistake.
  - See the "Administration Guide to Implementation of SAP S/4HANA with SAP Best Practices" (*SAP Help Portal*) for a complete list of BPs that triggers additional license.
- If you install a SAP Best Practise client, you will <u>only</u> get IMG-settings for BP. If you know that SAP BP will not be enough for your business, you should install a merged client, where you also will have all "SAP standard" IMG settings in client 000 available.

Influencing SAP

"Meet the Experts" in Walldorf 2020 was replaced by a virtual session this year. Most probably 2021 will be the same.

Influencing SAP – Key take aways 2020

- S/4HANA OnPrem will be supported at least until 2040. After that it might be only Cloud that are supported.

- SAP Best Practices: Long term call is that OnPrem and Cloud will be the same (they are not there yet). However, Cloud will often have more simple/standardized processes and less possibilities than OnPrem.

    - Note: Some areas (like Professional Services) will have functionalities only available in Cloud.

- Going from S/4HANA OnPrem to Cloud/Hybrid later on: Today, there are not yet any tools available for this scenario. However, SAP are discussing how/if they can offer conversion tools for this as well going forward. Today, this scenario is more or less always greenfield.

Influencing SAP

Transformation Navigator:

- Based on input from SAPSA (our focus group), SAP has prepared a small presentation on how to use the SAP Transformation Navigator when you are working with multiple systems / multiple installations of the same product. The presentation is embedded here:

PDF
STN Multiple Systems

See appendix 1

Presentation prepared by SAP Walldorf – "Master your digital transformation with SAP S/4HANA":

PDF
S4HANA transformation

See appendix 2

Logistics Day 2020-10-06

How can customers execute SAP projects successfully?
Lessons Learned from Customer Care & Regional Implementation Group (RIG)

Arne Schmidthals
Global Head of S/4HANA Regional Implementation Group and Customer Care, SAP

October 2020

PUBLIC

SAP S/4HANA 2020
Release Highlights

Ulrike Raidl, Vice President Solution Management SAP S/4HANA, SAP SE
October 6, 2020

INTERNAL

Logistics Day 2020-10-06

Offerings by the SAP S/4HANA Customer Care Program and Regional Implementation Group (RIG)

- Before a go-live project

- 4-week remote bootcamp for customers considering a system conversion

- Free of charge

- Open for direct and indirect customers

- During a go-live project

- Regular remote interaction during the entire go-live project

- Free of charge

- Open for direct and indirect customers

- After (or during) a go-live project

- 2-week remote bootcamp for customers interested in SAP Fiori

- Free of charge

- Open for direct and indirect customers

KRAFTFULLT NÄTVERK – OVÄRDERLIG KUNSKAP
SAP Svenska Användarförening

SAPSA

Logistics Day 2020-10-06

S/4HANA Projects by project type for SAP ERP customers
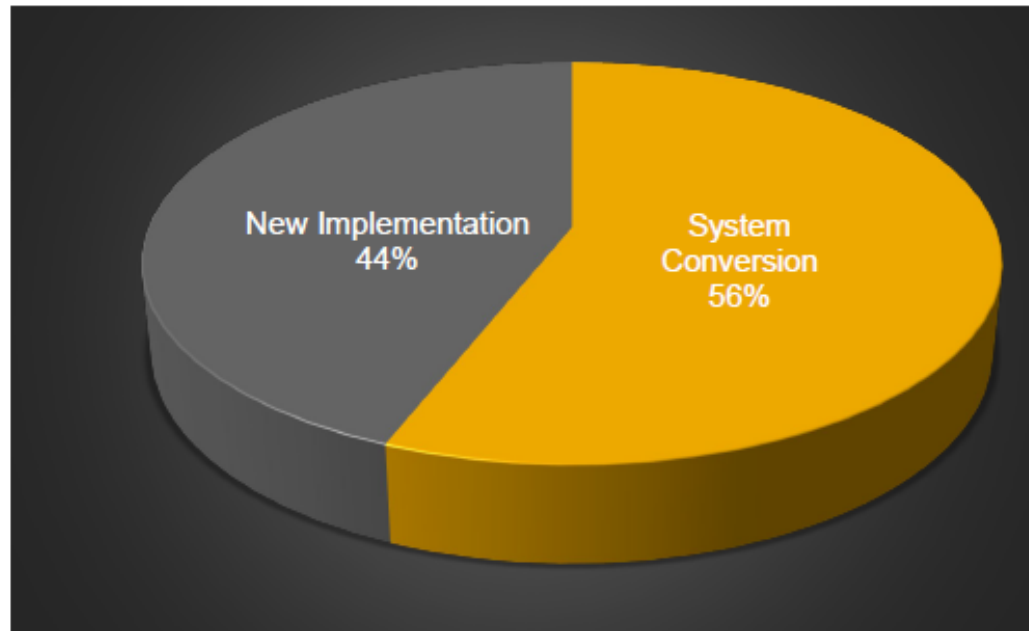
Excluding net-new customers (that obviously all do a new implementation)

Logistics Day 2020-10-06
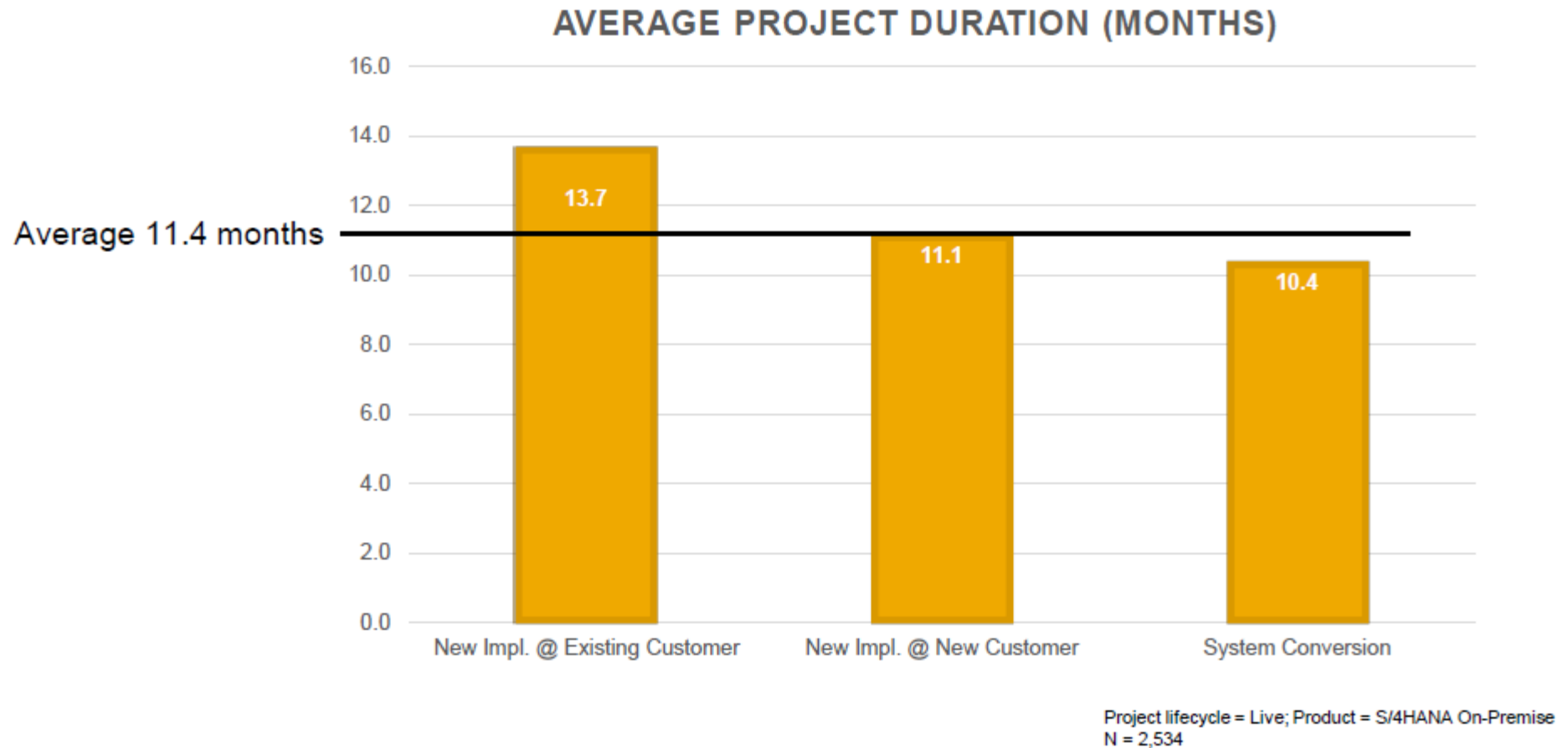
Logistics Day 2020-10-06

Recommended Immediate Next Steps for Customers

Review and clean up your **custom code.**

Run the **SAP Readiness Check** to get fast and early insights for your S/4HANA project.

Become familiar with the **simplification items** for the target release.

Remember: Your SAP ERP knowledge still counts!

Decide on your **transition approach** (system conversion vs. new implementation), or at least clarify your decision criteria.

Look into **Fiori** quick wins.

Avoid the temptation to continue only with SAPGUI!

Leverage the many enablement options such as **OpenSAP.**

Logistics Day 2020-10-06

SAP S/4HANA 2020
Release Highlights

Ulrike Raidl, Vice President Solution Management SAP S/4HANA, SAP SE
October 6, 2020

INTERNAL

Logistics Day 2020-10-06

Logistics Day 2020-10-06
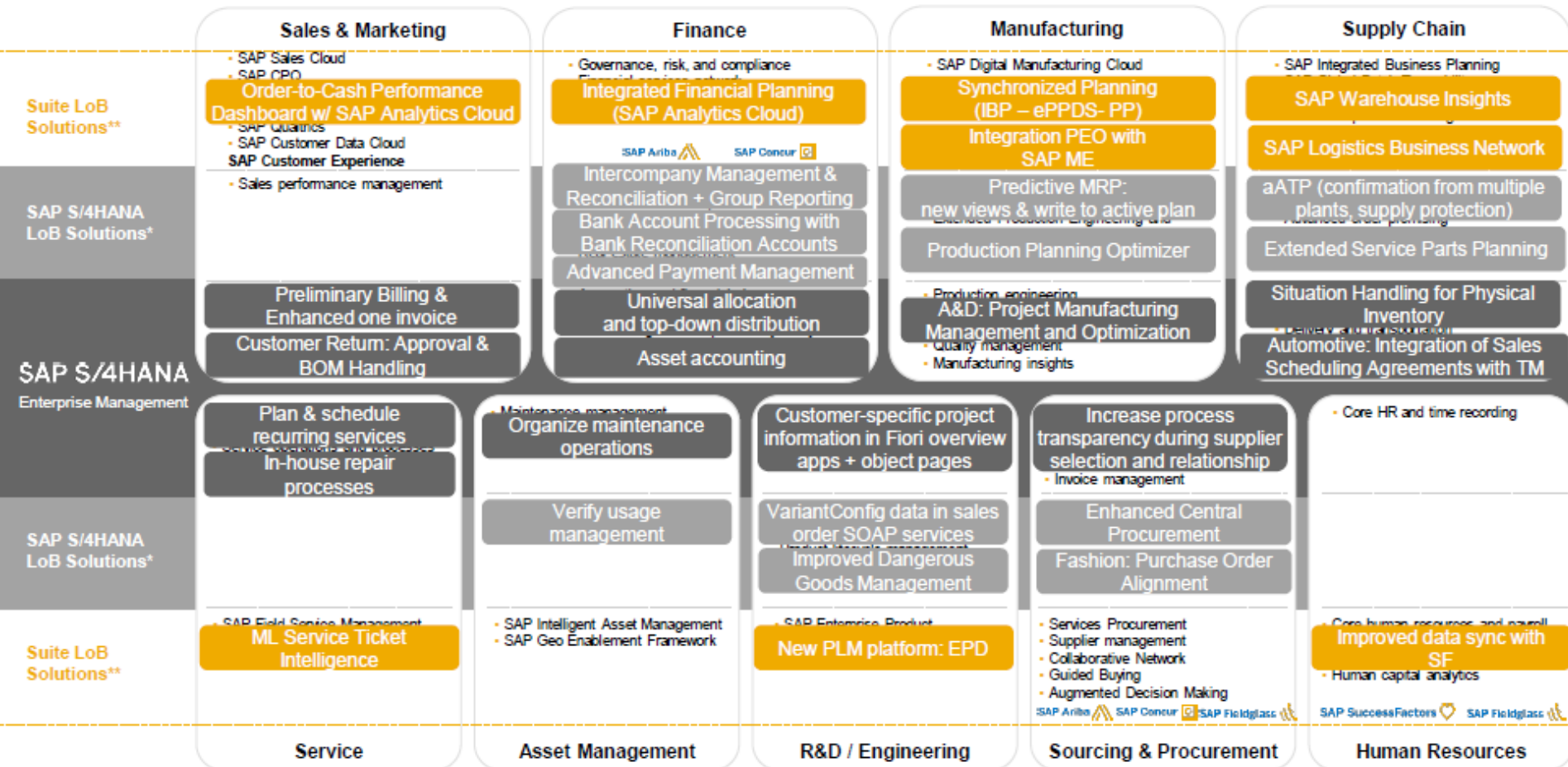
10-steps-to-S/4HANA

- An offering that has been available to SAP Partners for some time, and that is now also available to Customers.

- An ECC system and a S/4HANA system is set up for each customer attending, and then you do a system conversion in these systems.

- You assign your own team, who is actually doing the conversion – real hands on training over a period of two weeks.

- Requires dedication and time from the participants.

- Contact person at SAP:
  Karl Bergström, SAP
  Enterprise Architect
  +4529233059
  karl.bergstrom@sap.com

10-steps-to-S/4HANA

Decide on Deployment Approaches
New Implementation vs. System Conversion

NEW IMPLEMENTATION

- New install / deploy new practices
- Data migration (harder for old data)
- Full innovation from day one

SYSTEM CONVERSION

- Copy complete system + data
- Reuse of existing implementation
- Add innovation later (LOB / Fiori / ML)

Trade Offs
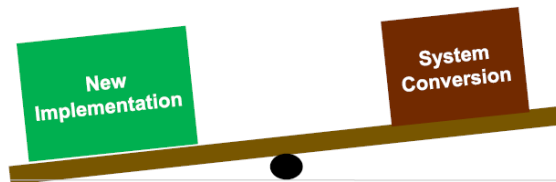
Recommended when:

- ✓ Not happy with existing installation (no reuse)
- ✓ New processes / business models (model company)

Considerations:

- ✗ Requires business process redesign
- ✗ Might take longer to roll out to all users (disruptive)
- ✗ Need parallel systems during implementation
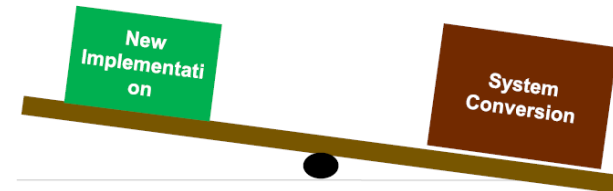
Recommended when:

- ✓ Mostly happy with existing SAP landscape
- ✓ Rapid roll-out without business involvement

Considerations:

- ✗ Low initial business value
- ✗ S/4 simplification list / custom code remediation
- ✗ Downtime during conversion

10-steps-to-S/4HANA

10steps2S4 (1/2)

	WP 1	WP 2	WP 3	WP 4	WP 5
		Prepare			**Conversion**
Objective	Kickoff	Preparation Phase	Preparation Phase (Logistics)	Preparation Phase (Finance)	Technical Conversion with SUM (DMO)
Content / Tasks	• Overview • Convert or re-implement • How to get there • System environment	• Readiness Check • Maintenance Planner • Custom Code • Conflicting Business Functions • Conflicting Add-ons • Pre-checks	• Business Partner concept • Customer Vendor Integration (CVI) • MATNR Extension	• Finance preparation • Consistency checks • Reconciliation • Period-end closing activities • Document posting data	• Start system conversion • Complete uptime phases • Execute full downtime • Post-activities
Partner Resources required	Architects Team Leader	Basis Developer	Application (logistic area)	Application (finance area)	Basis Developer (SPDD/SPAU)

10-steps-to-S/4HANA

10steps2S4 (2/2)

	Conversion		Fiori/UX		
	WP 6	**WP 7**	**WP 8**	**WP 9**	**WP 10**
Objective	**Finance Conversion**	**Post technical Conversion Activities**	**Gateway Configuration**	**FIORI Configuration**	**Review & Feedback**
Content / Tasks	• Post technical conversion tasks • Customizing/Data Model impact changes • Credit Management	• Output Management • PP/DS	• Configuration of Gateway	• Activation and configuration of FIORI Launchpad • Activation and configuration of FIORI applications	• Project Experience • Feedback • Q&A
Partner Resources required	Application (Finance area)	Application Basis	Basis	Basis Application (testing)	All Team

SAPSA S/4HANA Contact Names

Focus Team leads SAP S/4HANA:

- Christer Welander, AB Volvo (christer.welander@volvo.com)
- Birgit Nilsson, itelligence (birgit.nilsson@itelligencegroup.se)

SAPSA:

- Åsa Jonsson (asa.jonsson@sapsa.se)

Appendix 1

SAP Transformation Navigator
Working with multiple Systems / multiple Installations of the same Product

Hans-Juergen Schoepp, SAP
March, 2020

EXTERNAL

Tips regarding Systems and multiple installations of the same Product

Products:

The **SAP Transformation Navigator works with the entity of a product and/or capabilities** within products.

A product can be only added once – since the recommendation for a product (or capability) will always be the same (independent of your systems-landscape, usage etc.).

Systems:

The list of systems and systems IDs that are shown in the application are there to help identify the products or capabilities that you are currently using – but what you add to your product map is still a product (or capability) and not a system.

What does this mean for the Navigator when you want to analyze only one specific system?

When selecting one system in any of the applicable screens in the application, other systems might also marked/highlighted – *this not an error* – it only means that the same product or capability you've selected is also part of those other systems.

To focus/analyze only one specific system/instance/installation: (*see next slides for details*)

→ Start creating a product map from *scratch*

→ Create *several product maps* / transformation maps – e.g. one for each ERP/ECC installation or instance etc.

    → Name the maps in a way that you recognize what products or systems are analyzed

    → Within such a map - wherever applicable: always apply/select the same system(s) to be consistent in your analysis

Challenge 1: You have a (complex) system landscape and use several of the same products in several instances (e.g. SAP ERP / ECC) – but want to get recommendations only for a specific instance/system or specific product(s)

1

→ Start creating your transformation map 'from scratch'

→ With this you have the maximum flexibility what to add/select

2

→ Create such a map for each individual instance – e.g. One map for your HR-system, one for your finance system, or one for your subsidiary in country xyz

→ There is no limit to the number of maps – create as many as required / as little as necessary; focus e.g. on instances/systems, regions, or also responsibilities with regards to products or systems

→ Give each map a name or rename existing ones to distinguish which products and/or systems are being analyzed
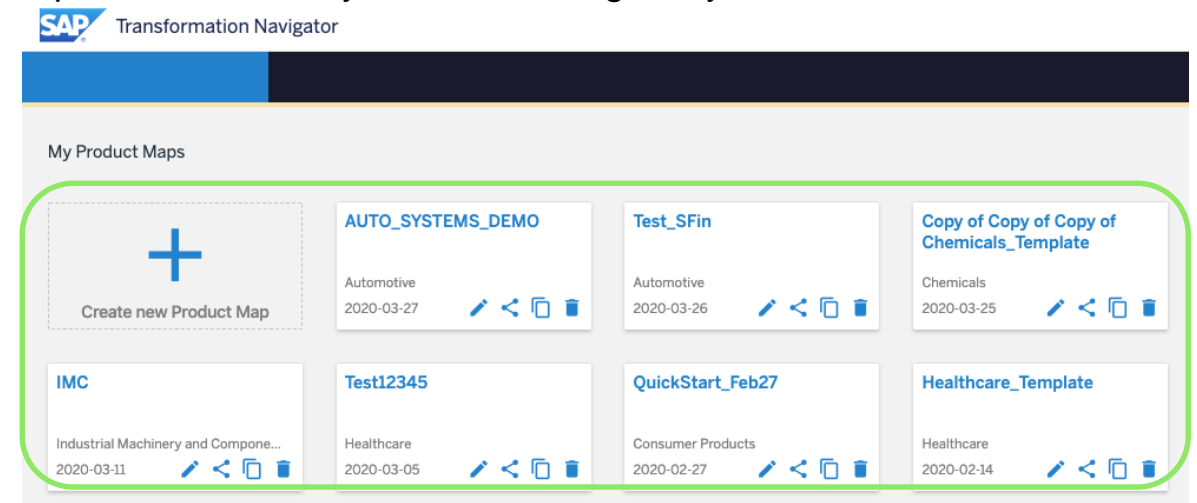
Challenge 1: You have a (complex) system landscape and use several of the same products in several instances (e.g. SAP ERP / ECC) – but want to get recommendations only for a specific instance/system or specific product(s)

③

→ Once the map is created, select "from customer profile" to view and access the products/systems that we were able to identify
(this I based on the info in 'Maintenance Planner' in SAP Solution Manager – the software used to install and maintain SAP's software)

→ In cases the product(s) you are looking for are not listed in your customer profile, you can still select &nadd them by clicking "browse" to view or search the complete SAP product catalog
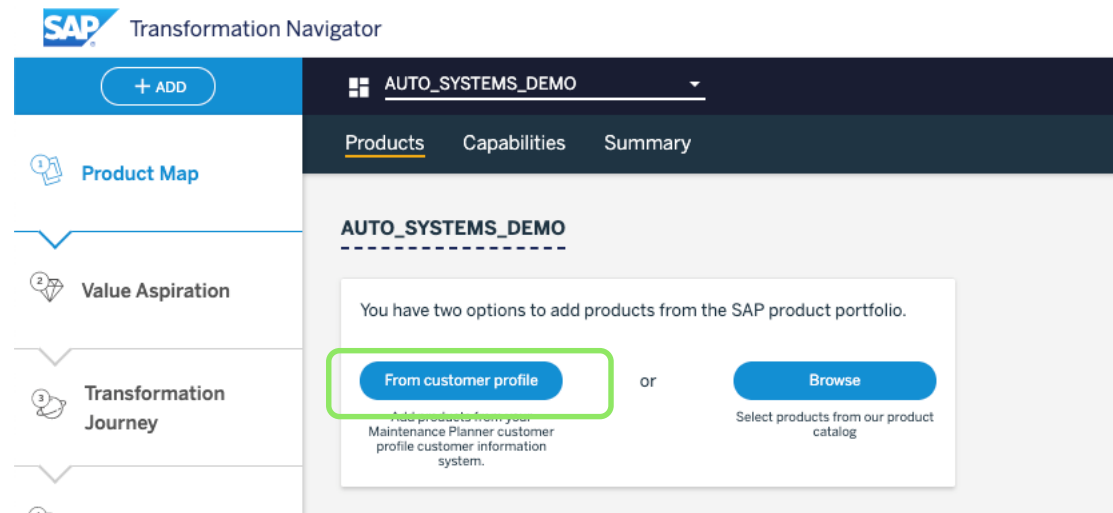
④

→ If you know the product(s) that you want to get a recommendation for by name, you can select them from the "list per product category"

→ If you'd like to see the products listed by systems, select the corresponding view
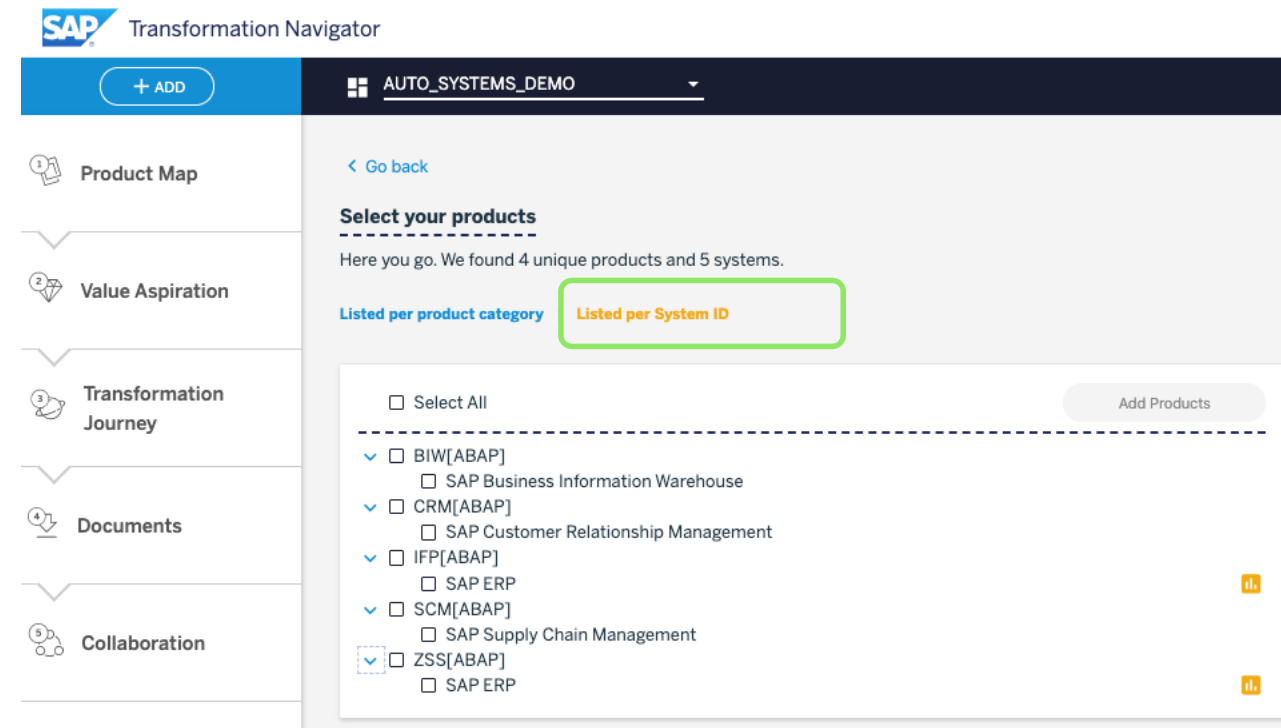
Challenge 2: When using the "Listed per System ID" option and selecting one single system/ ID, multiple systems or products are automatically selected which you not want to assess now

5

→ Select the system(s) or individual products within systems that you want to get a recommendation for, and click "add products"

→ NOTE: even though you selected only one system / one product – all other systems / products that are the same as the one you selected are being marked / selected, too - *this is not an error* since, as described on slide 1, the entity we work with is a product, not a system → you add products to your map, not a system

6

→ If necessary, go back to the overview of your maps, and rename the map to make clear which systems/products you analyze/focus on in this specific map

Same products are selected/marked

Challenge 3: You want to select capabilities that you are currently using in the so called "complex products" – and you want to apply the usage data from EarlyWatch Alert (EWA) to preselect capabilities – again multiple systems are automatically selected which you not want to assess now

7

→ For more complex products like SAP ERP,, SAP SCM, SAP CRM and other – you need to select the modules (so called capabilities) that you are currently using in the product to get to your recommendation

→ Depending on the product, the list of capabilities to choose from can be extensive – to help identify which capabilities you are currently using, we map data that we get from EarlyWatch Alert to capabilities
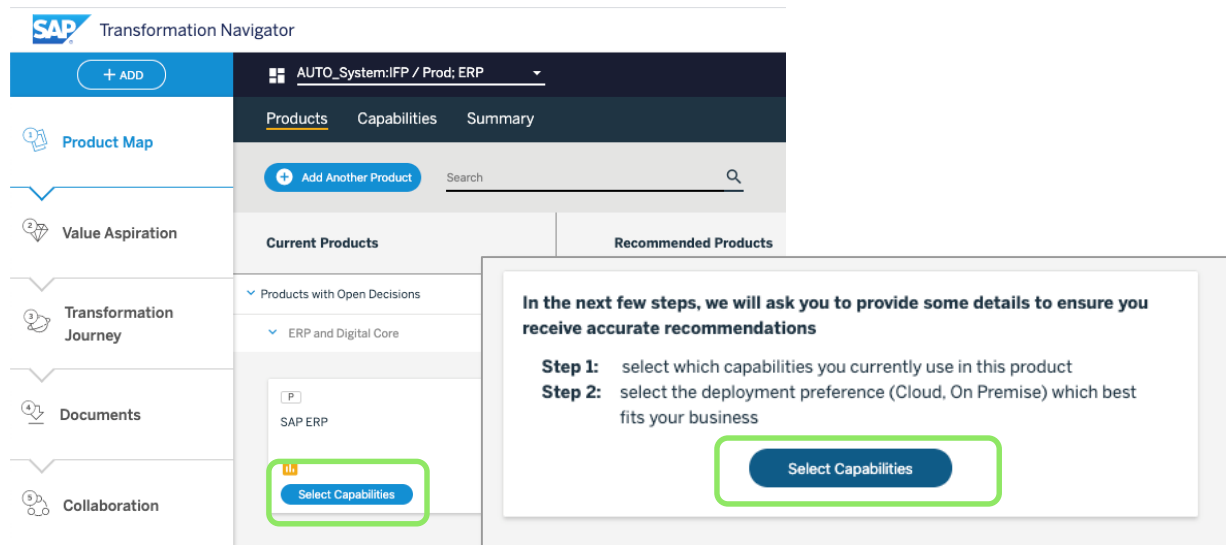
8

→ You can apply this EWA-data per system: select the same system as you did in the previous step (→ challenge 2) to be consistent in which system you are analyzing

→ If you select one system, another system might also be marked – again, this is not an error, but only indicates that the usage data/capabilities are the same in those systems → the entity used is capability, not systems, and the recommendation for the capabilities will be the same no matter what system they are used in
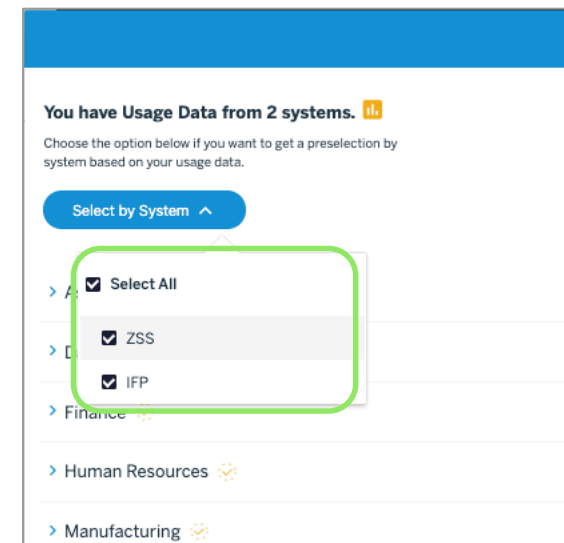
Appendix 2

WDES4T - SAP S/4HANA Transition Day
Master your digital transformation with SAP S/4HANA

Roland Hamm, SAP SE
March 2020

SAP **Run Simple**

Disclaimer

The information in this presentation is confidential and proprietary to SAP and may not be disclosed without the permission of SAP. Except for your obligation to protect confidential information, this presentation is not subject to your license agreement or any other service or subscription agreement with SAP. SAP has no obligation to pursue any course of business outlined in this presentation or any related document, or to develop or release any functionality mentioned therein.

This presentation, or any related document and SAP's strategy and possible future developments, products and or platforms directions and functionality are all subject to change and may be changed by SAP at any time for any reason without notice. The information in this presentation is not a commitment, promise or legal obligation to deliver any material, code or functionality. This presentation is provided without a warranty of any kind, either express or implied, including but not limited to, the implied warranties of merchantability, fitness for a particular purpose, or non-infringement. This presentation is for informational purposes and may not be incorporated into a contract. SAP assumes no responsibility for errors or omissions in this presentation, except if such damages were caused by SAP's intentional or gross negligence.

All forward-looking statements are subject to various risks and uncertainties that could cause actual results to differ materially from expectations. Readers are cautioned not to place undue reliance on these forward-looking statements, which speak only as of their dates, and they should not be relied upon in making purchasing decisions.

Agenda

SAP S/4HANA – a short introduction
- architecture & release strategy

Overview transition options

Managing simplifications

Best practices & recommendations

New implementation - essentials

System conversion – essentials

SAP Readiness Check for SAP S/4HANA

Summary

APPENDIX
- recommended links to further information
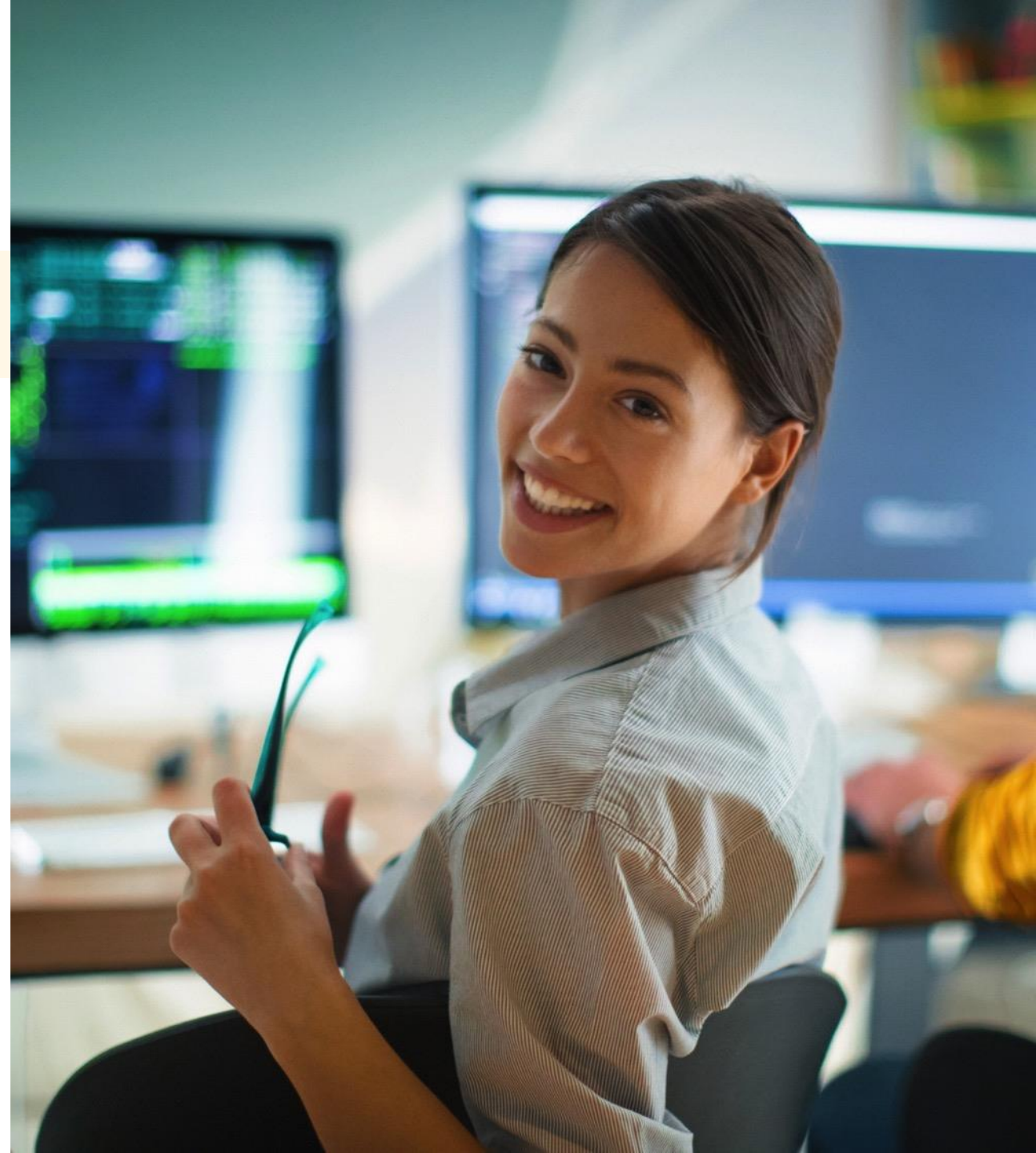
Things are different with SAP S/4HANA …

SAP S/4HANA Enterprise Management
is SAP's next-generation digital core …

… and a cornerstone of the NEW Intelligent
Enterprise Framework
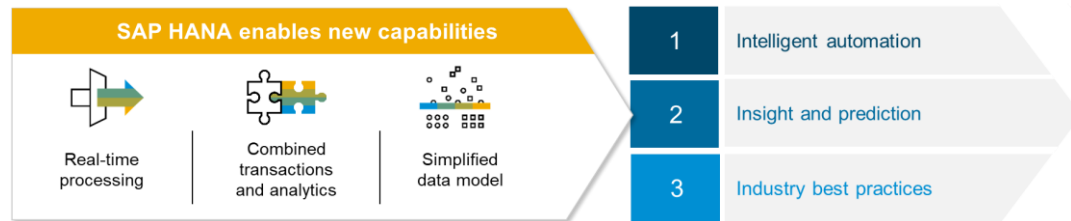
- Innovative in-memory database
- New architecture and new data models
- Renewed applications
- Cloud & on-premise deployment models
- New UI technology (Fiori) & digital assistance & natural language conversations
- Intelligent Automation
- Natively integrated

→ **SAP S/4HANA is a <u>new product line</u>.**
It enables you to consume those innovations which can improve your business processes to run best in a modern economy.
The classical SAP Business Suite incl. SAP ERP is a separate product line and will still be available.

Intelligent Suite with SAP S/4HANA – the Digital Core

Customer Experience

SAP Sales Cloud   **SAP C/4HANA**   SAP Service Cloud

SAP Commerce Cloud   SAP Marketing Cloud   SAP Customer Data Cloud

Manufacturing & Supply Chain

SAP Manufacturing Execution   SAP Integrated Business Planning   **SAP Leonardo**   SAP Asset Intelligence Network   SAP Predictive Maintenance

SAP S/4HANA Manufacturing for planning and scheduling   SAP S/4HANA for Production Engineering & Operations   SAP S/4HANA Supply Chain for extended warehouse management   SAP S/4HANA Predictive MRP

SAP S/4HANA Supply Chain for Transportation Management   SAP S/4HANA Sales for incentive and commission management   SAP S/4HANA Advanced Available-to-Promise   SAP S/4HANA for subscription billing

Digital Core

SAP Business Partner Screening for S/4HANA   SAP S/4HANA for legal content   **SAP S/4HANA**   SAP S/4HANA for Advanced Variant Configuration   SAP Linear Asset Management for SAP S/4HANA

Enterprise Management

SAP S/4HANA Finance for Cash Management   SAP S/4HANA for Financial Closing   SAP S/4HANA Group Reporting / Consolidation   SAP S/4HANA Finance for central finance foundation   SAP S/4HANA for central procurement

SAP Supplier Collaboration

People Engagement

SAP Employee Central   **SAP SuccessFactors**   SAP SuccessFactors Performance & Goals   SAP SuccessFactors Learning

Operations

Network & Spend Management

SAP Concur

SAP Concur Expense

SAP Concur Travel

SAP Concur Triplink

SAP Ariba

SAP Ariba Pay   SAP Ariba Catalog

SAP Ariba Buying & Invoicing

SAP Ariba Supplier Risk   SAP Ariba Strategic Sourcing

SAP Fieldglass

SAP Fieldglass Contingent Workforce Management   SAP Fieldglass Services Procurement

SAP S/4HANA – Suite 1909

Sales & Marketing

Suite LoB Solutions**
- SAP digital payments add-on
- SAP CRM

SAP C/4HANA
- SAP Sales Cloud
- SAP Commerce Cloud
- SAP Marketing Cloud

S/4HANA LoB Solutions*
- Sales performance management

- Order and contract management
- Sales force support

Finance

Suite LoB Solutions**
- Governance, risk, and compliance
- SAP Multi-Bank Connectivity
- SAP digital payments add-on
- SAP Cash Application
- Financial planning & analysis

SAP Ariba   **SAP Concur** C

S/4HANA LoB Solutions*
- Advanced accounting & financial close
- Advanced financial operations
- Treasury management
- Commodity management
- Subscription billing and revenue management
- Real Estate Management

- Accounting and financial close
- Financial operations
- Cost management & profitability analysis
- Enterprise risk and compliance

Manufacturing

Suite LoB Solutions**
- Responsive manufacturing (ME, MII, QIM, VE)
- Production operations (MII, QIM)
- Digital operations for manufacturing

S/4HANA LoB Solutions*
- Extended production planning and scheduling
- Production Engineering and Operations

- Production planning
- Production operations
- Quality management
- Manufacturing insights
- Production Engineering

Supply Chain

Suite LoB Solutions**
- Integrated business planning
- Global batch traceability
- Extended warehouse management
- Transportation management

S/4HANA LoB Solutions*
- Advanced warehousing
- Advanced transportation
- Advanced order promising

- Inventory
- Warehousing
- Shipping and transportation
- Order promising

SAP S/4HANA
Enterprise Management

Service

- Service master data and agreement management
- Service operations and processes
- Service parts management

- SAP CRM

SAP C/4HANA
- SAP Service Cloud

Asset Management

- Maintenance management

- Asset operations and maintenance
- Environment, health, and safety

- SAP Geographical Enablement Framework
- SAP Intelligent Asset Management

R&D / Engineering

- Enterprise portfolio and project management
- Product engineering

- Extended Enterprise portfolio and project management
- Product lifecycle management
- Product compliance

- Digital operations for R&D
- Requirement management (IPD)

Sourcing & Procurement

- Operational procurement
- Sourcing and contract management
- Supplier management
- Procurement analytics
- Invoice management

- Central procurement

- Supplier collaboration
- Business network
- Guided end-user buying
- External workforce management

SAP Ariba   **SAP Concur** C   **SAP Fieldglass**

Human Resources

- Core HR and time recording

- Core human resources and payroll
- Talent management
- Time and attendance management
- Human capital analytics

SAP SuccessFactors   **SAP Fieldglass**

S/4HANA LoB Solutions*

Suite LoB Solutions**

* Additional License -** Additional Installation and license – ᶜ(Partially) Compatibility Scope
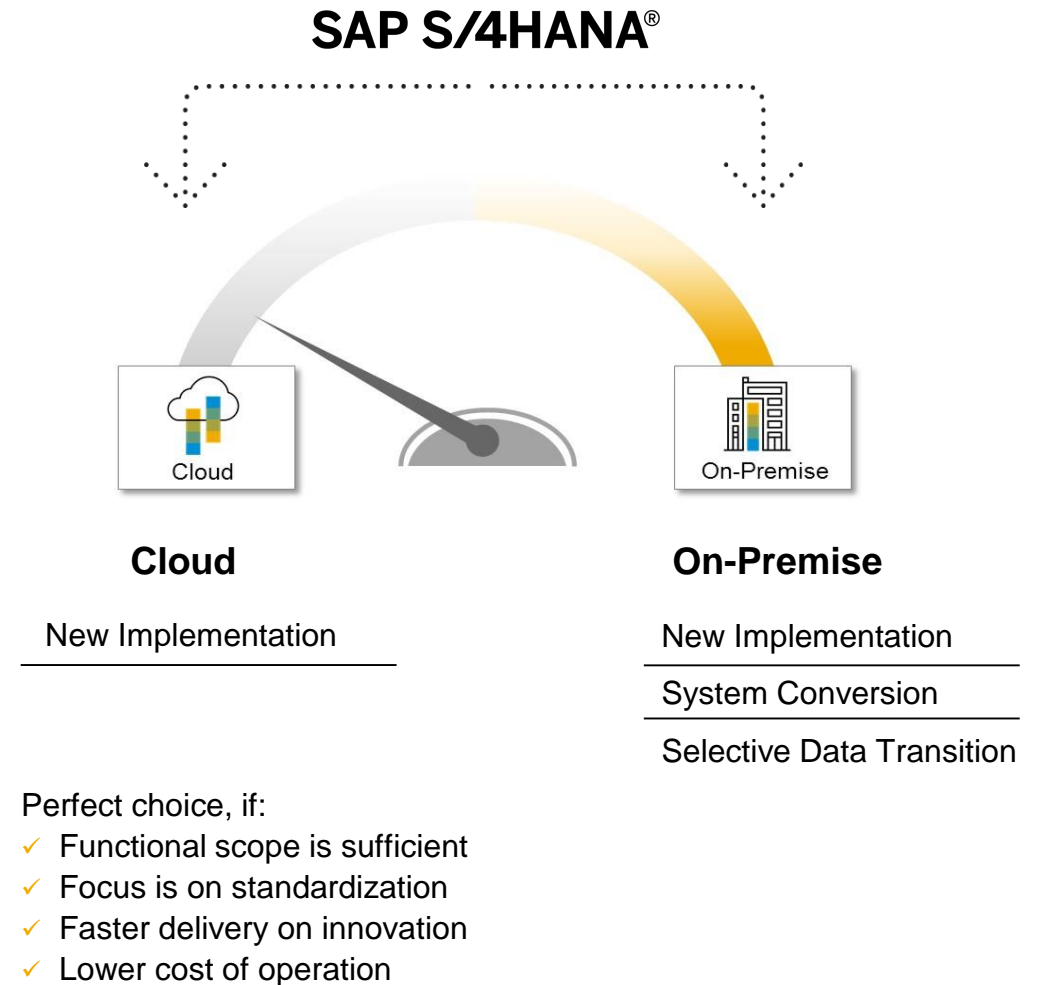
Choice of Deployment

SAP S/4HANA and SAP S/4HANA Cloud share following characteristics for consistency at every level of your enterprise:

- Share same code line
- Designed for in-memory
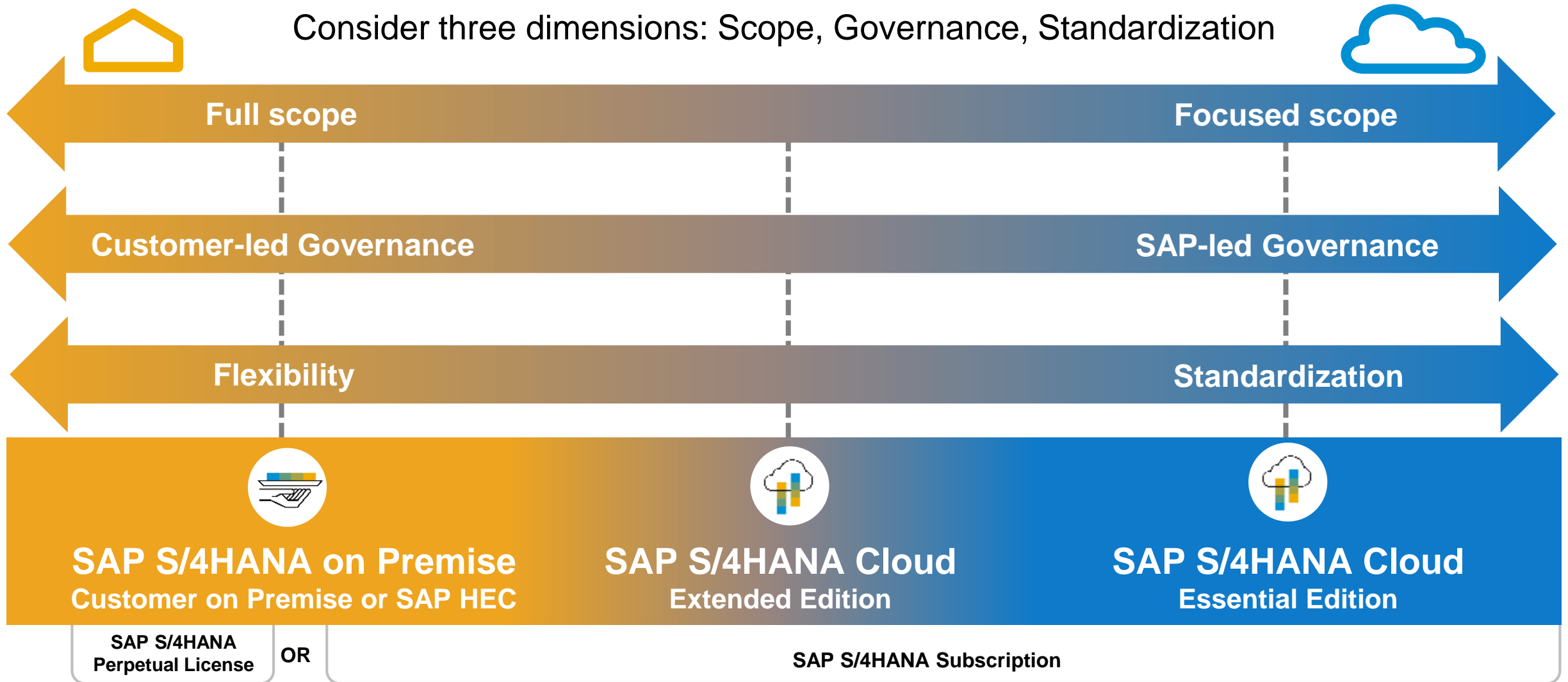- Same simplified data model
- Improved use experience

Important considerations:

- Scope of business functionality (i.e. industry solutions)
- Deployment times
- Update frequency / impact on running processes
- Customizations
- Regulatory, industry, and regional requirements
- System operations skills and efforts
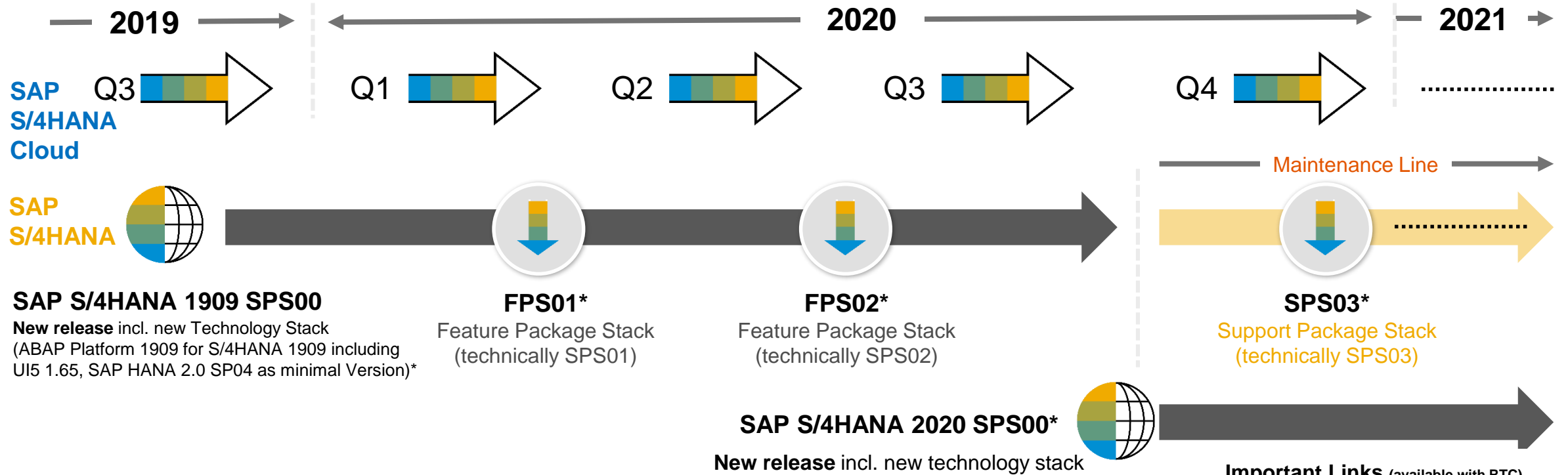- Efforts for maintaining custom code and modifications during every maintenance event

SAP S/4HANA®

Cloud

New Implementation

On-Premise

New Implementation

System Conversion

Selective Data Transition

Perfect choice, if:
- ✓ Functional scope is sufficient
- ✓ Focus is on standardization
- ✓ Faster delivery on innovation
- ✓ Lower cost of operation

SAP S/4HANA Discover Phase

Implementation Strategy – Deployment Options

Consider three dimensions: Scope, Governance, Standardization

| Full scope | | Focused scope |

| Customer-led Governance | | SAP-led Governance |

| Flexibility | | Standardization |

SAP S/4HANA on Premise
Customer on Premise or SAP HEC

SAP S/4HANA Cloud
Extended Edition

SAP S/4HANA Cloud
Essential Edition

SAP S/4HANA Perpetual License **OR** SAP S/4HANA Subscription

SAP S/4HANA
Release strategy for 2019 / 2020 and definition of deliveries

SAP PREVIEW

SAP S/4HANA 1909 SPS00

New release incl. new Technology Stack (ABAP Platform 1909 for S/4HANA 1909 including UI5 1.65, SAP HANA 2.0 SP04 as minimal Version)*

FPS01*
Feature Package Stack
(technically SPS01)

FPS02*
Feature Package Stack
(technically SPS02)

SPS03*
Support Package Stack
(technically SPS03)

Maintenance Line

SAP S/4HANA 2020 SPS00*

New release incl. new technology stack

Important Links (available with RTC)

☞ *1909 Release Information Note*
1909 Release Restriction Notes

☞ *Restrictions and recommendations regarding specific revisions of the SAP HANA database for use in SAP S/4HANA*

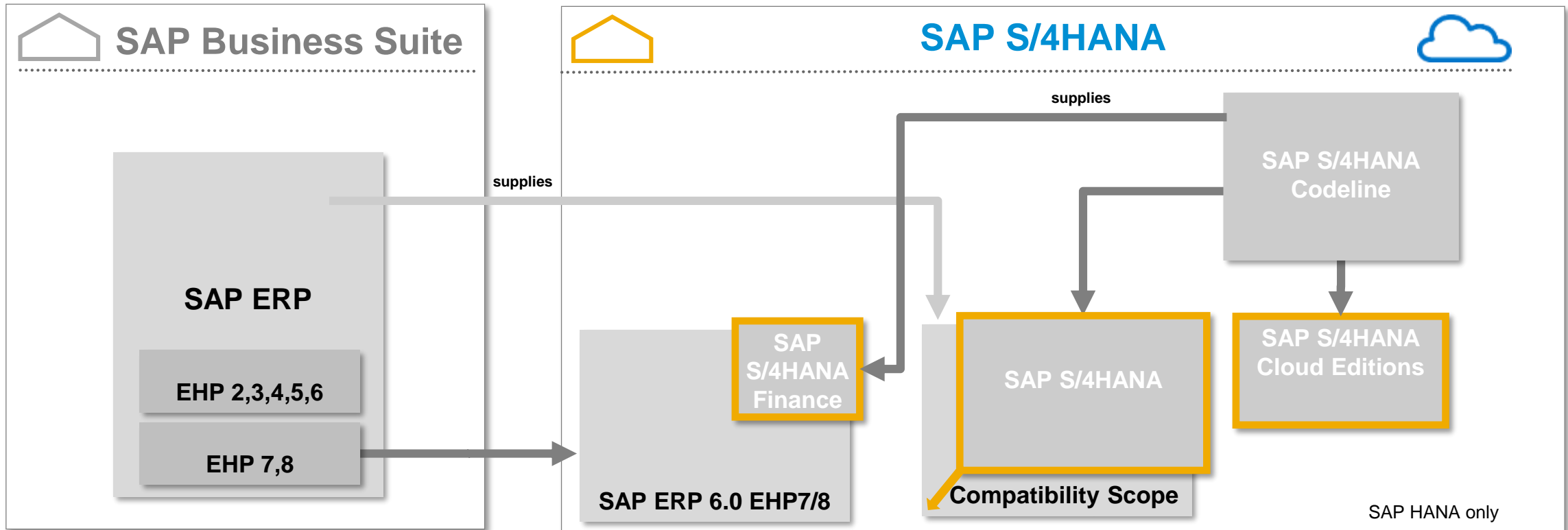☞ *Release and maintenance strategy for SAP S/4HANA*

Support Package Stack for SAP S/4HANA 1909*

After general availability of SAP S/4HANA 1909, Feature Package Stacks (FPS) and Support Package Stacks (SPS) contains stabilizations bundled with corrections and legal changes. Customers benefit from this functionality as part of their maintenance fee. First SPS of a new release can contain selected features and are labelled Feature Package Stack (FPS) accordingly.

Support Package Stacks are compiled periodically and made available in the SAP Service Marketplace

* This is the current state of planning and may be changed by SAP at any time without notice.   9

Relation between SAP ERP and SAP S/4HANA

SAP Business Suite

SAP S/4HANA

supplies

supplies

SAP S/4HANA Codeline

SAP ERP

EHP 2,3,4,5,6

EHP 7,8

SAP S/4HANA Finance

SAP ERP 6.0 EHP7/8

SAP S/4HANA

Compatibility Scope

SAP S/4HANA Cloud Editions

SAP HANA only

*Classical SAP ERP
on any DB or SAP HANA*

*SAP S/4HANA
Finance*

SAP S/4HANA
**Compatibility scope to
support system conversion
(see SAP Note 2269324)**

*SAP S/4HANA
Cloud*
**Cloud Qualities also
available On-Premise**

Extended Innovation Commitment for SAP S/4HANA Clarity and Choice on SAP Business Suite 7

- SAP has announced a maintenance commitment for SAP S/4HANA until the end of 2040.

- At the same time, SAP will provide **mainstream maintenance** for SAP Business Suite 7 core applications until end of 2027. This offboarding phase will be followed by **optional extended maintenance** until end of 2030.

- SAP will provide mainstream maintenance until end of 2027 for SAP Business Suite 7 core applications, which are also core applications of SAP Business All-in-One, including:
  - SAP ERP 6.0,
  - SAP Customer Relationship Management 7.0,
  - SAP Supply Chain Management 7.0,
  - SAP Supplier Relationship Management 7.0 applications,
  - SAP Business Suite powered by SAP HANA.

- Following mainstream maintenance, SAP will offer customers choice on maintenance for SAP Business Suite 7 core applications from 2028 onwards:
  - Customer needing support for their Business Suite 7 core applications in longer conversion phases to SAP S/4HANA can choose the **extended maintenance** offering. This comes with a premium of two percent points on the maintenance basis for all support offerings for the scope of SAP Business Suite 7. It will be available for three years from beginning of 2028 until end of 2030.
  - Customers who do not opt for the extended maintenance, or where extended maintenance has ended, will receive **customer specific maintenance** for their SAP Business Suite 7 applications.

- For more information on SAP's release and maintenance strategy, visit the dedicated pages on the SAP Support Portal:
  - SAP Note 2881788: End of SAP Business Suite 7 mainstream maintenance (log-in required)
  - SAP Note 1648480: Maintenance for SAP Business Suite 7 software including SAP NetWeaver (log-in required)
  - SAP Note 52505: Support after end of mainstream maintenance or extended maintenance (log-in required)
  - SAP Release Strategy (log-in required)
  - Product Availability Matrix (log-in required)

Compatibility Pack − Relation between SAP ERP and SAP S/4HANA

Functional Scope

New Capabilities

SAP ERP

- Modules (e.g. HCM)
- Industry Solutions
- ERP Core

SAP S/4HANA

- Modules (e.g. HCM)
- Industry Solutions
- SAP S/4HANA Industry Solutions
- SAP S/4HANA Enterprise Management

Compatibility Packs (CP)

ensure that specific functionalities that are no longer supported in SAP S/4HANA can still be used in a compatibility mode

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 **Scope:** whitelist as documented in note 2269324 and in the Software Use Rights (SUR)

③ **Condition:** customer has licensed SAP S/4HANA and the classic solution

ERP Licensing

SAP S/4HANA Licensing

Compatibility Pack − Relation between SAP ERP and SAP S/4HANA

today

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

2023

15	Clarification
46	Alternative planned
43	Alternative exists with roadmap
79	Alternative exists

183

New Capabilities

Modules
(e.g. HCM)

Industry Solutions

SAP S/4HANA
Industry Solutions

SAP S/4HANA
Enterprise Management

SAP S/4HANA

New Capabilities

Genuine
SAP S/4HANA solution

SAP S/4HANA
Industry Solutions

SAP S/4HANA
Enterprise Management

SAP S/4HANA

Agenda

SAP S/4HANA – a short introduction
- architecture & release strategy

Overview transition options

Managing simplifications

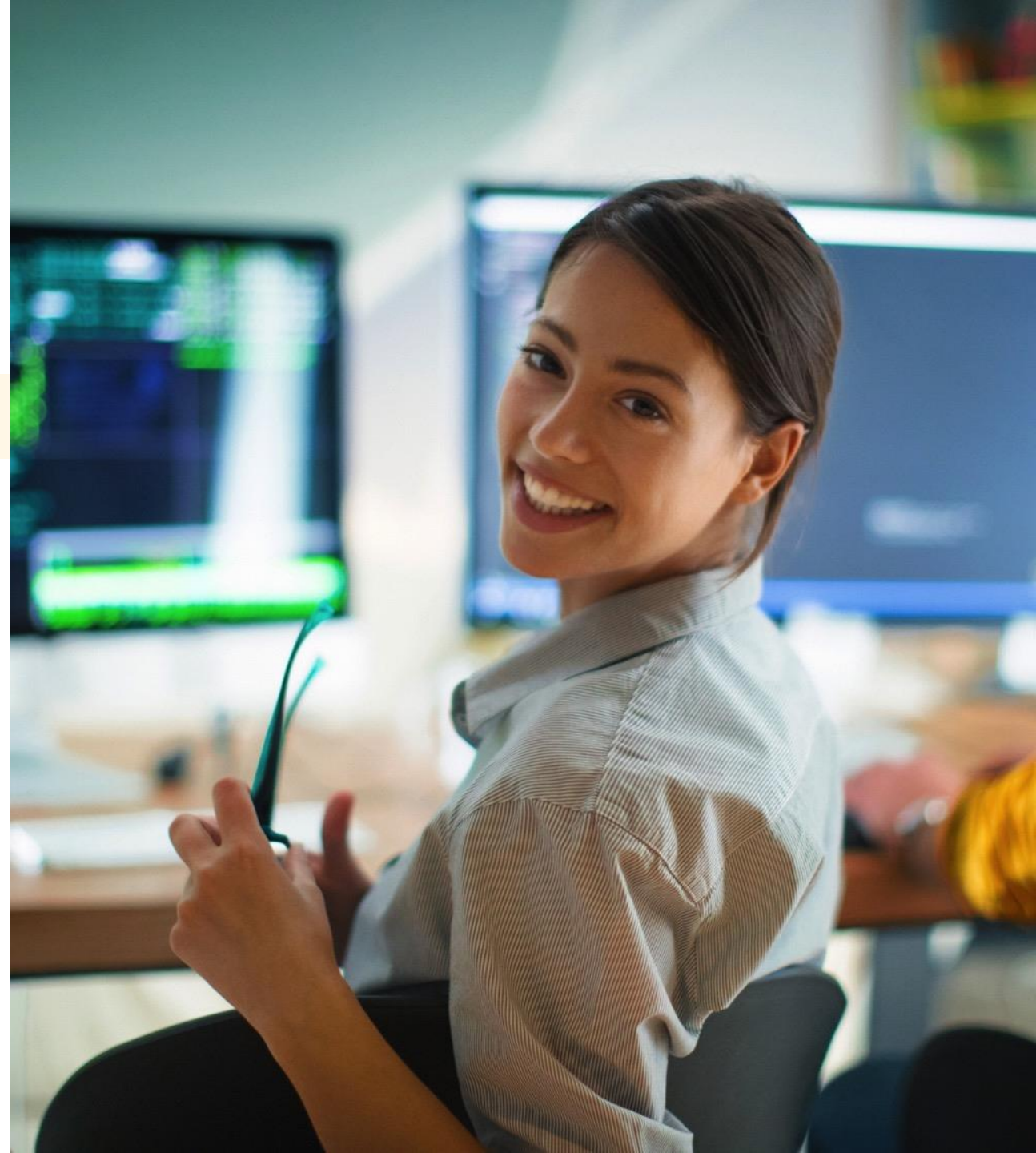Best practices & recommendations

New implementation - essentials

System conversion – essentials

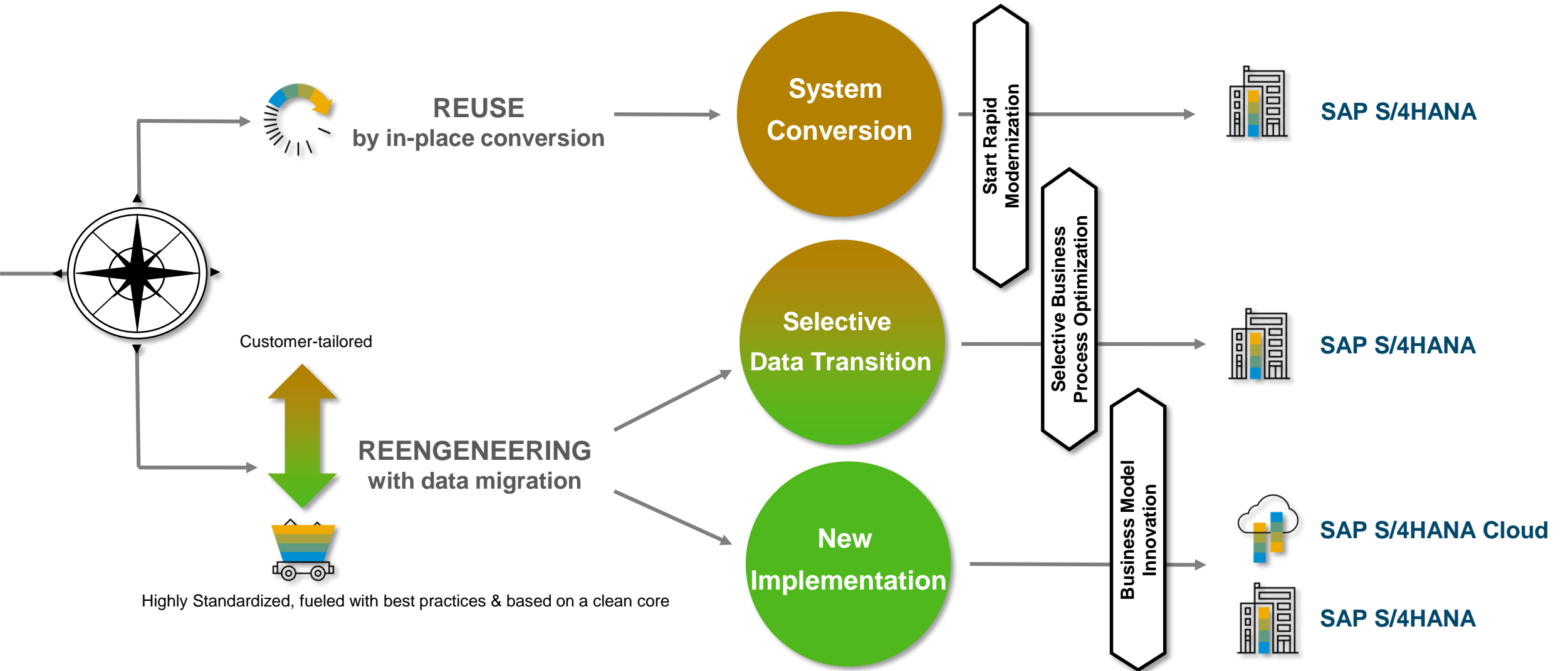SAP Readiness Check for SAP S/4HANA

Summary

APPENDIX
- recommended links to further information

Your way to SAP S/4HANA (1/2)
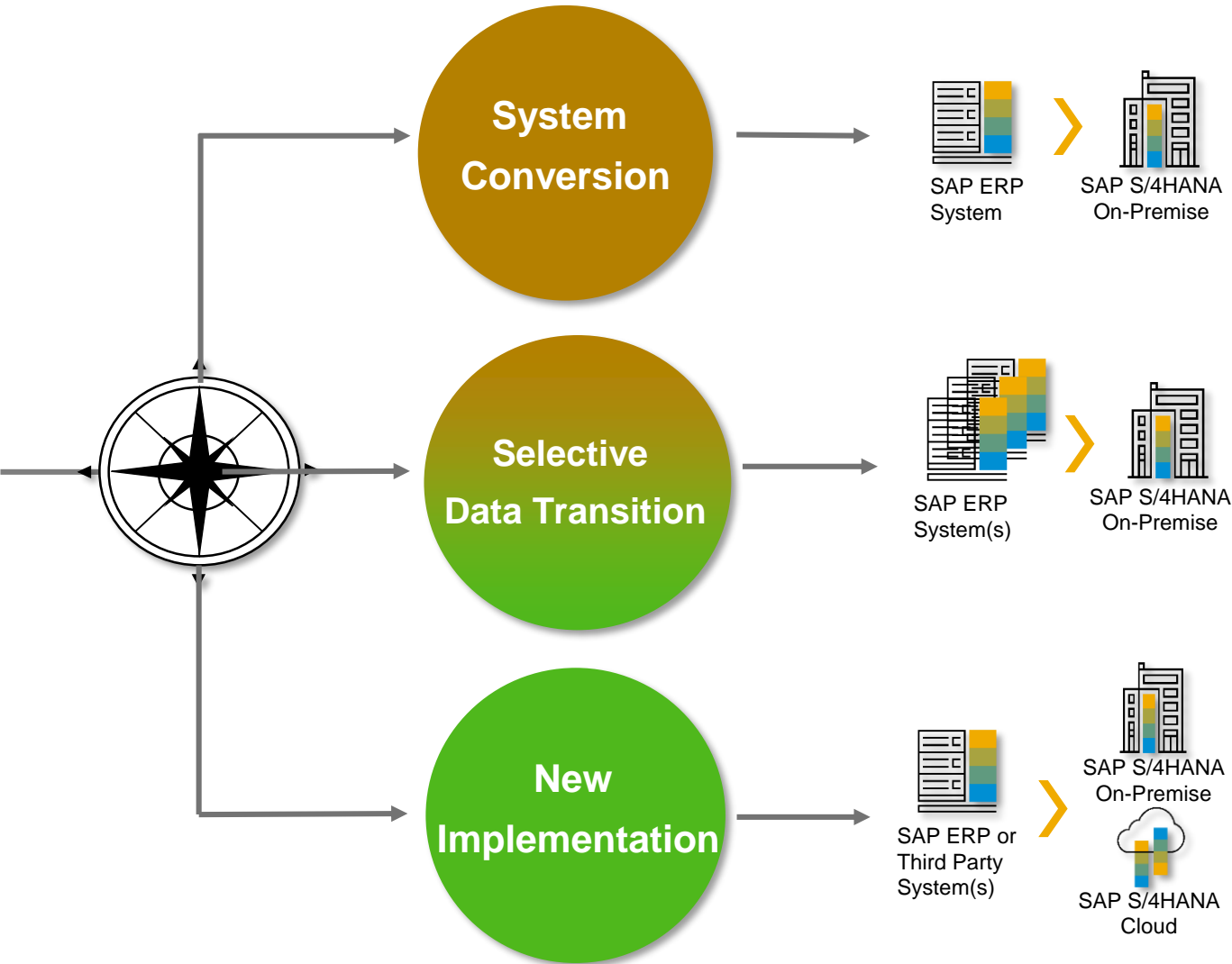
REUSE
by in-place conversion

System Conversion

Start Rapid Modernization

🏢 **SAP S/4HANA**

Customer-tailored

REENGENEERING
with data migration

Selective Data Transition

Selective Business Process Optimization

🏢 **SAP S/4HANA**

Highly Standardized, fueled with best practices & based on a clean core

New Implementation

Business Model Innovation

☁️ **SAP S/4HANA Cloud**

🏢 **SAP S/4HANA**

Your way to SAP S/4HANA (2/2)

System Conversion

Bring your business processes to the new platform

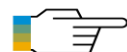SAP ERP System → SAP S/4HANA On-Premise

- A complete technical in-place conversion of an existing SAP Business Suite ERP system to SAP S/4HANA
- Adopt new innovations at your speed
→ Delivery model in S/4HANA shipment included

Selective Data Transition

Partly re-use, partly re-implementation

SAP ERP System(s) → SAP S/4HANA On-Premise

- Covers the migration of relevant business data from SAP ERP to SAP S/4HANA
- Allows to combine redesign of business processes with retaining historical data
- Realized by a combination of standard functions used for New Implementation or System Conversion together with complementing expert functions which are not released to general availability
→ Delivery model as a service / consulting project

New Implementation

New implementation / re-implementation

SAP ERP or Third Party System(s) → SAP S/4HANA On-Premise / SAP S/4HANA Cloud

- Reengineering and process simplification based on latest innovations
- Highly standardized, fueled with best practices & based on a clean core
- Implement innovative business processes with pre-configured best practice content on an innovative platform
- Migrate your master data & retire old landscape
→ Delivery model in S/4HANA shipment included

Mapping Your Journey to SAP S/4HANA - A Practical Guide for Senior IT Leadership

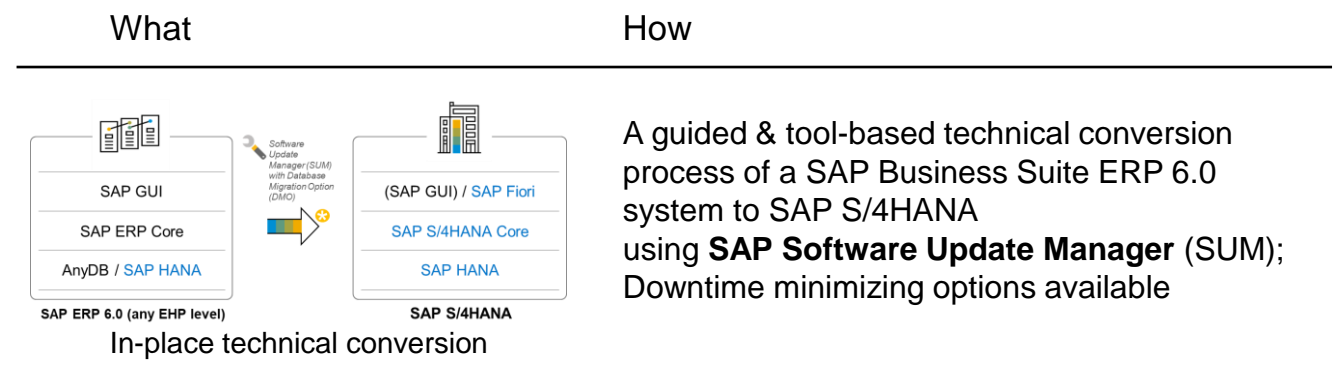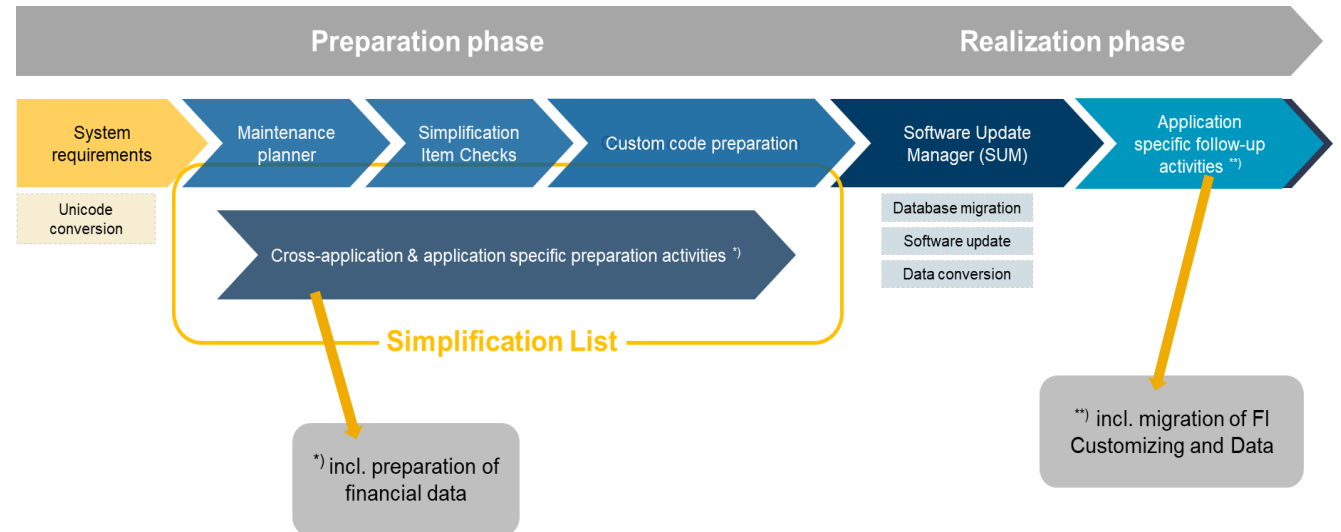# Transition to SAP S/4HANA - System Conversion

Scenario description

A complete technical in-place conversion of an existing SAP Business Suite ERP 6.0 system to SAP S/4HANA

- Comprehensive analysis and check tools ensure data consistency and system readiness

- SAP Readiness Check and the conversion tools ensure appropriate project planning and smooth execution

Why you chose this option

- Bring your existing business processes to the new platform.

- Keep your investment in custom code

- Mitigate the risk and investment of a big bang conversion project by running a technical conversion project with some focused, selected innovation,

- Adopt more new innovations at your speed at a later point of time and in a phased approach.

Preparation phase **Realization phase**

System requirements | Maintenance planner | Simplification Item Checks | Custom code preparation | Software Update Manager (SUM) | Application specific follow-up activities **)

Unicode conversion

Cross-application & application specific preparation activities *)

Database migration
Software update
Data conversion

Simplification List

*) incl. preparation of financial data

**) incl. migration of FI Customizing and Data

What

SAP GUI
SAP ERP Core
AnyDB / SAP HANA

SAP ERP 6.0 (any EHP level)

Software Update Manager (SUM) with Database Migration Option (DMO)

(SAP GUI) / SAP Fiori
SAP S/4HANA Core
SAP HANA

SAP S/4HANA

In-place technical conversion

How

A guided & tool-based technical conversion process of a SAP Business Suite ERP 6.0 system to SAP S/4HANA using **SAP Software Update Manager** (SUM); Downtime minimizing options available

SCN Blog: SAP S/4HANA System Conversion – At a glance

Transition to SAP S/4HANA - New Implementation

Scenario description

New implementation of SAP S/4HANA, e.g. for customers migrating a legacy system, also known as "greenfield" approach
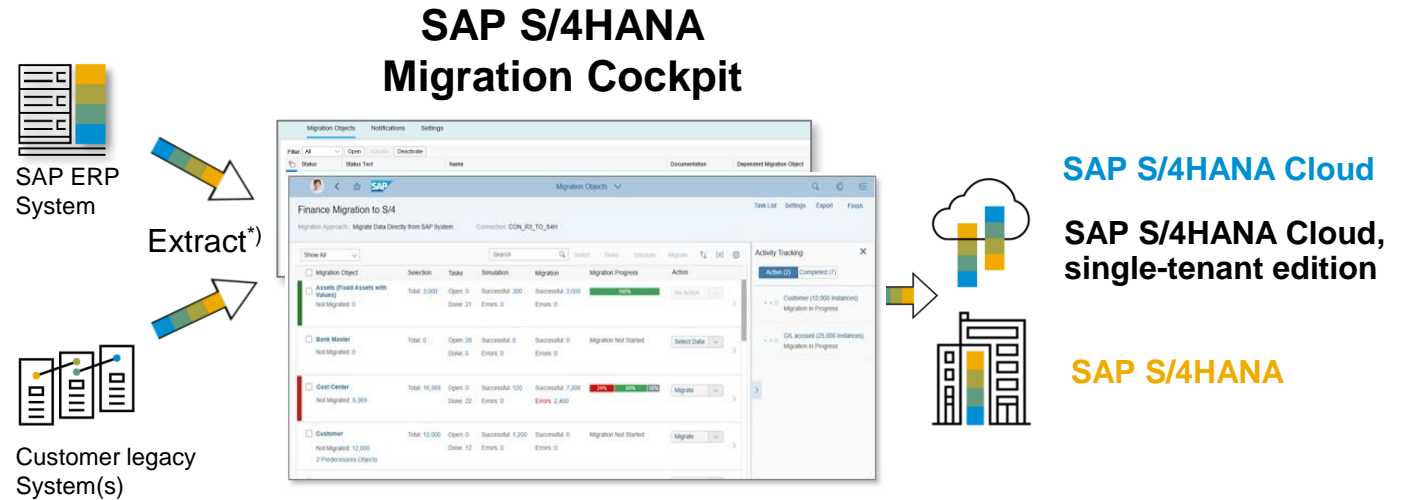
Why would you choose this option?

Customers planning to migrate

- A non-SAP / 3rd-part legacy system,
- A good option for a SAP system, which
  - Maybe of an older release and/or
  - Is highly customized/modified and/or
  - Does not meet the system requirements for a technical system conversion

Benefits for the customer are

- Reengineering and process simplification based on pre-configured, best practice business processes and on a clean core
- Rapid adoption of new innovations in a standardized manner

SAP S/4HANA Migration Cockpit

SAP ERP System

Extract*)

Customer legacy System(s)

SAP S/4HANA Cloud

SAP S/4HANA Cloud, single-tenant edition

SAP S/4HANA

*) Three migration approaches available:
- Data upload from file or staging tables
- Direct transfer of data from SAP sources (new with release 1909); see overview presentation for details

	What	How
	Install SAP S/4HANA	**Software Provisioning Manager**
	Initial data load from source system	- **SAP S/4HANA Migration Cockpit** – SAP's recommended tool of choice - can be complemented by **SAP Data Services** (DS) or **SAP Advanced Data migration** (ADM) by Syniti

Transition to SAP S/4HANA - Selective Data Transition

The selective data transition covers the migration of relevant business data from SAP ERP to SAP S/4HANA. It includes many options related to the handling of software & data provisioning, requiring additional expert services and tools to accomplish.

SAP strongly advises you to engage SAP Digital Business Services or specialized SAP Partners equipped with the necessary tools and experience with such an approach.

Reasons for selecting a Selective Data Transition approach:

- Large, multi-national corporation
- Multi-SAP ERP instance environment
- Business requirement to harmonize or to do just a partial redesign / leverage partly today's ECC installation
- Necessity to retain historic data in productive system
- Often effort intense & complex to load historical data
- Increased risk vs. other options

☞ **Join the** SAP S/4HANA Movement

## SAP S/4HANA Selective Data Transition Engagement *)

Pilot member companies: **)

Customer value proposition:

- Quality standards
  → Solutioning, project management, and delivery of complex selective data transitions to SAP S/4HANA
- Aligned valid transition scenarios
- Best practices & solution patterns for resolution of transition scenarios
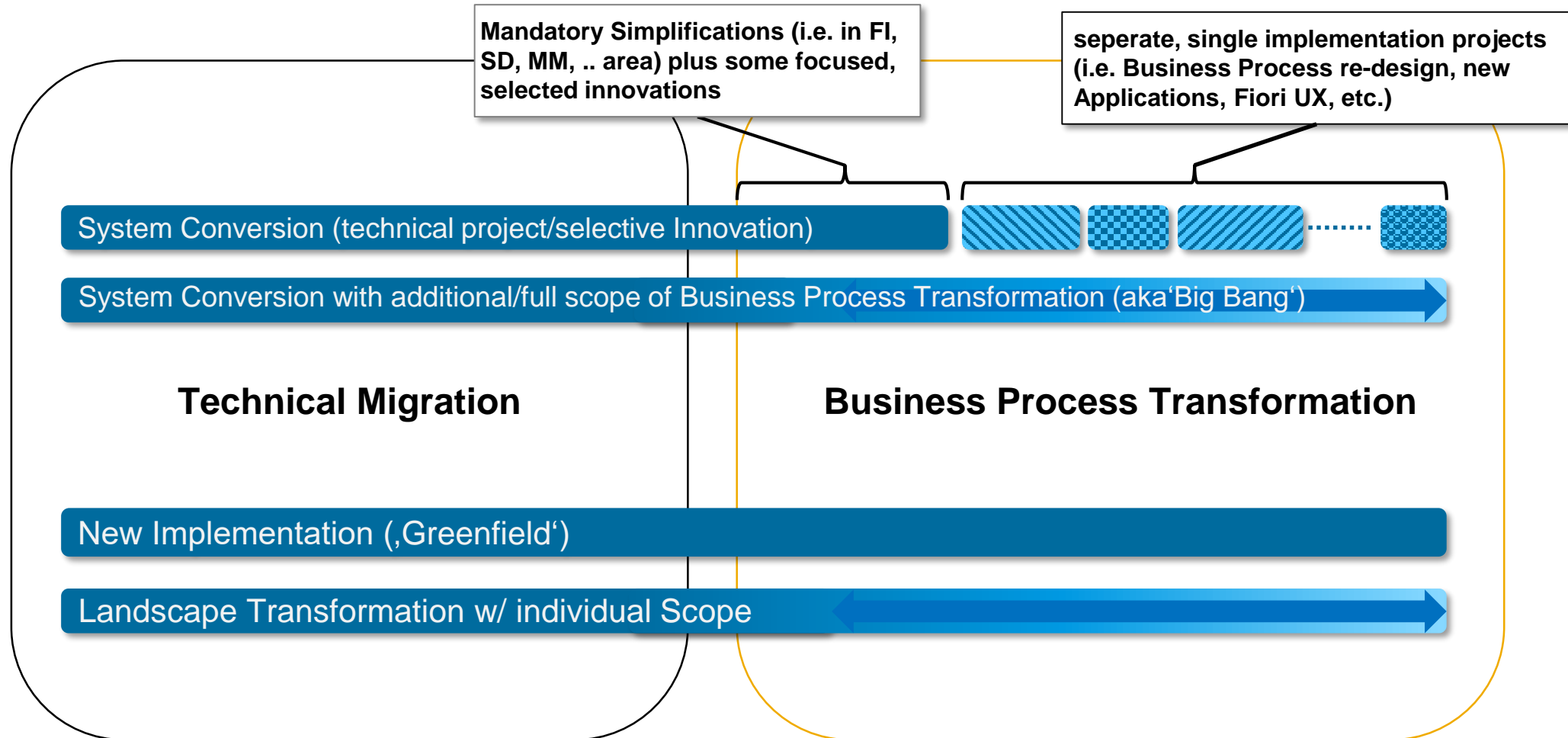- A common approach for a tool-based migration

Transition to SAP S/4HANA with Selective Data Transition
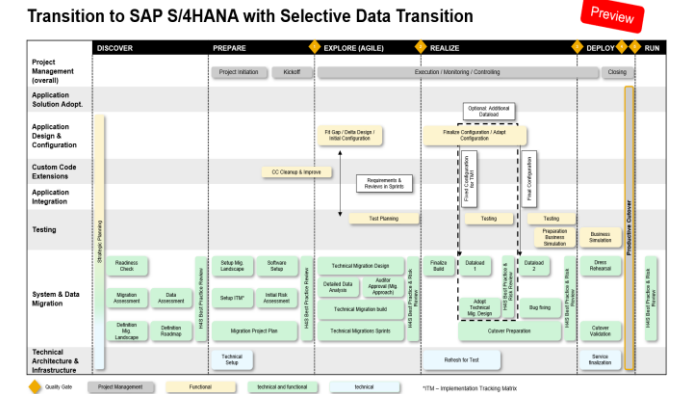
*) *A global expert community has been recently founded that agrees on joint standards, methods and processes to provide customers with a reliable & proven migration approach to SAP S/4HANA.*
**) *This is the current state of planning and may be changed by SAP at any time without notice.*

Transition to SAP S/4HANA
Scope of Business Process "cloud mind-set."

Mandatory Simplifications (i.e. in FI, SD, MM, .. area) plus some focused, selected innovations

seperate, single implementation projects (i.e. Business Process re-design, new Applications, Fiori UX, etc.)

System Conversion (technical project/selective Innovation)

System Conversion with additional/full scope of Business Process Transformation (aka 'Big Bang')

Technical Migration

Business Process Transformation

New Implementation ('Greenfield')

Landscape Transformation w/ individual Scope

Step-by-step Transition to SAP S/4HANA: some remarks

Situation

- There are customers who are considering to migrate their individual business units sequentially from SAP ERP to SAP S/4HANA via "a phased roll-out" / "phased approach".

- Challenges perceived in preparation for a "big bang": Change management, responsiveness of IT support, …

Impact

- A phased approach is usually neither cheaper, faster, nor less risky than a "big bang" scenario.

- Each step in a phased transition to SAP S/4HANA means a separate (sub-)project of significant size with impact on business users, interfaces, and systems availability during go-live (depending on approach).

- Proper integration, synchronization and orchestration has to be ensured

➢ Comprehensive evaluation, careful customer-individual decision, and proper overall planning is necessary.

Step-by-step Transition to SAP S/4HANA

Careful evaluation of the customer's individual situation necessary

The interim period starts with the first step of the transition and lasts until the completion of the last step. During the interim period …

- Business processes might cross system borders during the interim period, which might impact business users. Common processes, for example financial and legal reporting, might require additional steps to be completed.

- Concept and rules needed for master data management, customizing and custom development and all involved members have to adhere to.

- ERP and SAP S/4HANA system landscapes are operated in parallel
  - Double IT operations, double maintenance
  - Keep in sync what needs to be kept in sync

- Potential duplication of interfaces and connections to satellite systems

- …

> **All this has to be defined, set up, tested, operated and maintained for the interim period.**

Phased Roll-Out Approach
Overview between Systems

Important Points:

- Step-by-steps transitions require intermediate integration scenarios

- Impact on business processes during the phased roll-out needs to be analysed

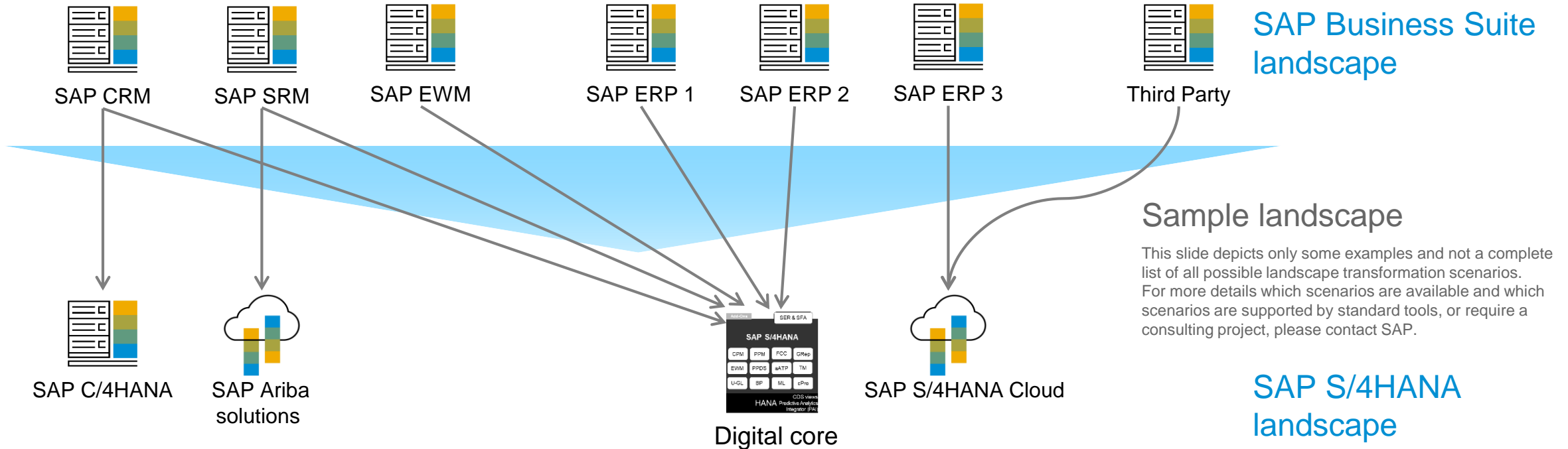- Every system element needs to be considered during the evaluation phase
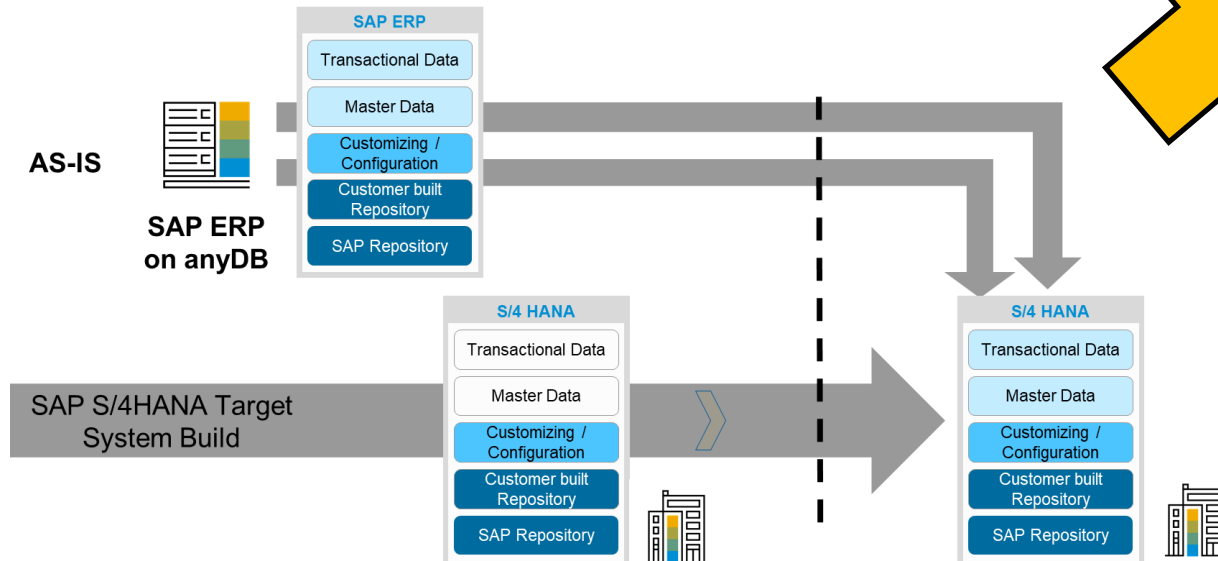
Different synconization requirements on all levels
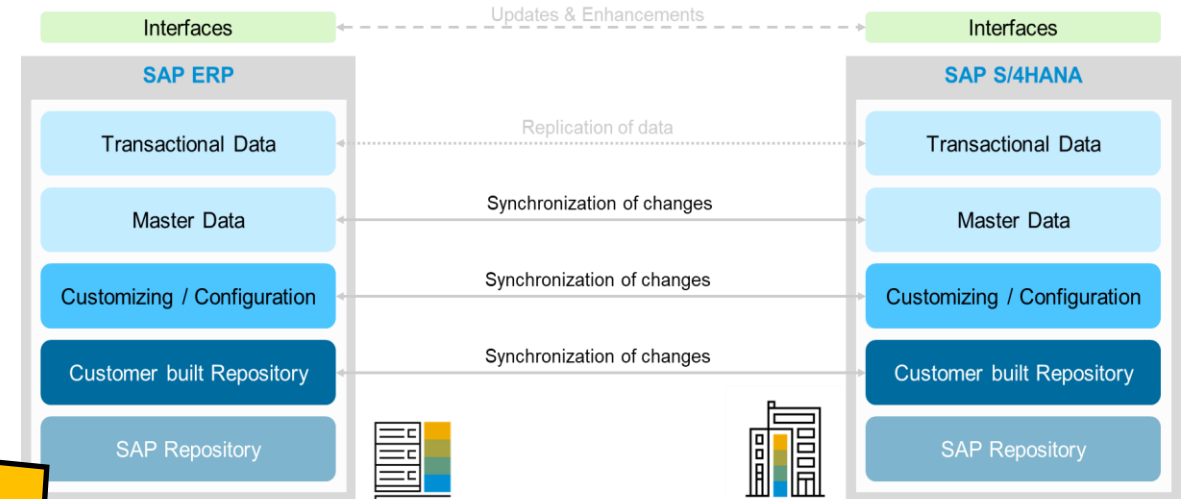
- SAP offers services and solutions for proper evaluation

- Integration across different SAP products and levels increase complexity

- Risk and Impact of a phased roll-out needs to be carefully assessed

Transition to SAP S/4HANA - The IT Landscape point of view
Example

System Conversion | Selective Data Transition | New Implementation

SAP CRM

SAP SRM

SAP EWM

SAP ERP 1

SAP ERP 2

SAP ERP 3

Third Party

SAP Business Suite landscape

Sample landscape

This slide depicts only some examples and not a complete list of all possible landscape transformation scenarios. For more details which scenarios are available and which scenarios are supported by standard tools, or require a consulting project, please contact SAP.

SAP C/4HANA

SAP Ariba solutions

Add-Ons | SER & SFA

SAP S/4HANA

CPM	PPM	FCC	GRep
EWM	PPDS	aATP	TM
U-GL	BP	ML	cPro

CDS views
HANA Predictive Analytics
Integrator (PAi)

SAP S/4HANA Cloud

SAP S/4HANA landscape

Digital core

→ Start with the transition of your SAP ERP application to SAP S/4HANA

→ Successively transform your current solution landscape based on SAP Business Suite into a hybrid landscape around SAP S/4HANA as the digital core to be ready for the Intelligent Enterprise

→ Migrate data and processes between systems

Discover
www.sap.com/TransformationNavigator*
for guidance to your future product map centered on SAP S/4HANA

*Accessible with S-user account

Central Finance – Nondisruptive Approach Connecting to Logistics Systems

Local processes can remain intact while replicating the financial transactions centrally

Local Logistics Systems Transactions and Data

- Local financial postings and transactions
- Local regulatory reporting and closing
- Procurement
- Sales order processing
- Manufacturing
- Inventory management
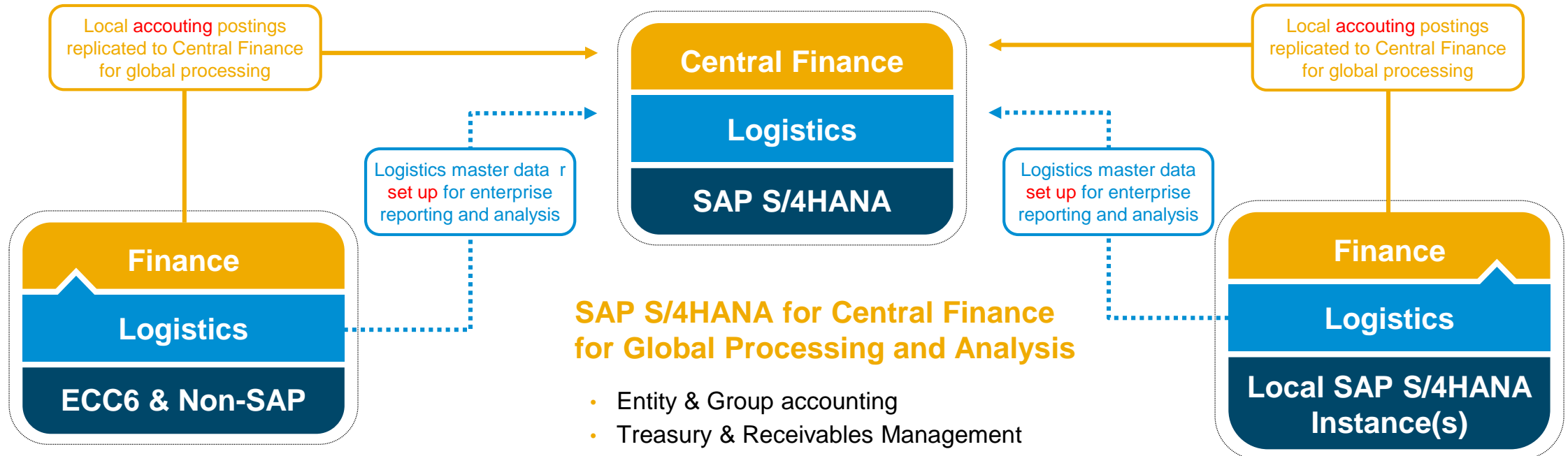
SAP S/4HANA for Central Finance for Global Processing and Analysis

- Entity & Group accounting
- Treasury & Receivables Management
- Legal and Management Reporting & Analytics
- Logistics master data for management analysis
- Indirect Processes
  (HR/Travel and Expense/Procurement)
- Period end Orchestration

Local Logistics Systems

- Can be moved from ECC6 directly to S/4HANA as and when convenient
- Take advantage of S/4HANA enhancements for Logistics processes
- Benefit from S/4HANA Digital Supply Chain Solutions

Agenda

SAP S/4HANA – a short introduction
- architecture & release strategy

Overview transition options

Managing simplifications

Best practices & recommendations

New implementation - essentials

System conversion – essentials

SAP Readiness Check for SAP S/4HANA

Summary

APPENDIX
- recommended links to further information
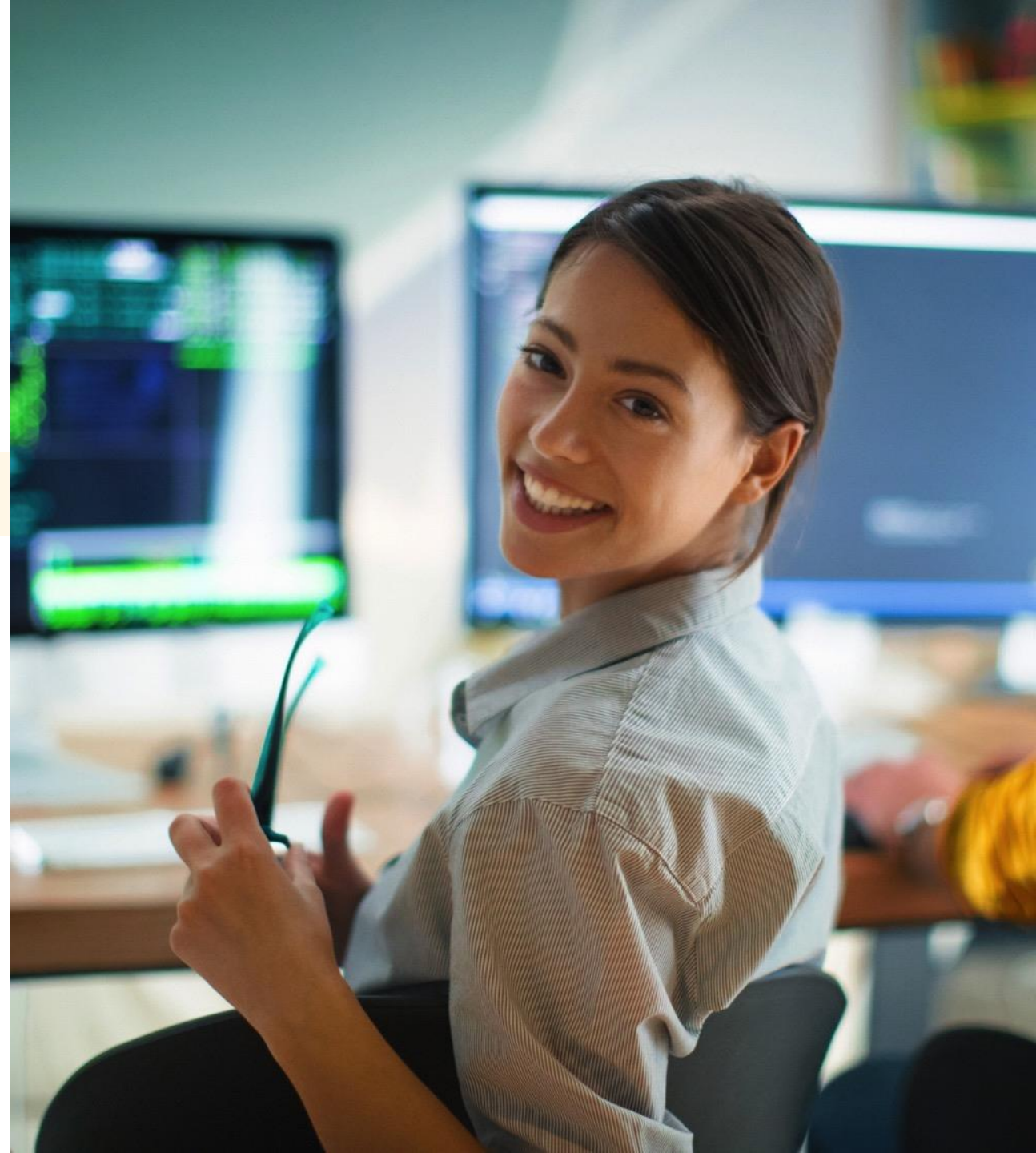
Simplifying database & table structures to prepare for scale

SALES

	Document				
	Header		Item		
Sales Order	VBAK		VBAP	❯	VAKPA	VAPMA
Delivery	LIKP		LIPS	❯	VLKPA	LKPMA
Billing Document	VBRK		VBRP	❯	VRKPA	VRPMA
Status Info	VBUK		VBUP			
Conditions		KONV			VBOX	
Document Flow		VBFA				

FINANCE

	Document			Totals			Indices		
	Header	Item							
GL, AR, AP	BKPF	BSEG	❯	GLT0	KNC1	KNC3	BSIS	BSAS	BSIK
Delivery			❯	LFC1	LFC3		BSID	BSAD	BSAK
New GL		FAGLF LEXA*	❯	FAGLF LEXT*			FAGL BSIS	FAGL BSAS	
CO	COBK	COEP		COSS	COSP				
AA	ANEK	ANEP	ANEA	ANLC	ANLP				
ML	MLHD…	MLIT…		MLCD…	MCLR…		BSIM*	CKMI1*	

SAP Business Suite

MATERIAL VALUES
Valuation in MM or Valuation ML

Aggregates		History			ML Valuation
Hybrid: Master Data with Valuated Stock					
MBEW	❯	MBEWH	CKMLCR	MLPP	CKMLPP	CKMLPPWIP
EBEW	❯	EBEWH	CKMLPP	MLCR	CKMLCR	CKMLKEPH
QBEW	❯	QBEWH	MLHD	MLCRF	MLCD	CKMLMV004
OBEW	❯	OBEWH	MLIT	MLKEPH	CKMLMV004	

MATERIAL QUANTITIES

		Aggregates				History		
		Stock Aggregates						
Material Document	❯	MSSA	MSSL	MSSQ	❯	MSSAH	MSTBH	MSSQH
MKPF	MSEG	❯	MSTE	MSTQ	MSTB	❯	MSTEH	MSTQH
Inventory Movements	**Hybrid:** Master Data with Stock Aggregates				❯	MARCH	MARDH	
	MCHB	MARC	MARD	MSKU	❯	MSLBH	MCHBH	MSKUH
	MSKA	MKOL	MSPR	MSLB	❯	MSKAH	MSKAH	

SAP S/4HANA 1909 – delivered incl. "Industry to Core"

Industry Add-on 1 | Industry Add-on 2 | Industry Add-on 3 | LoB Add-on A | LoB Add-on Z

ERP
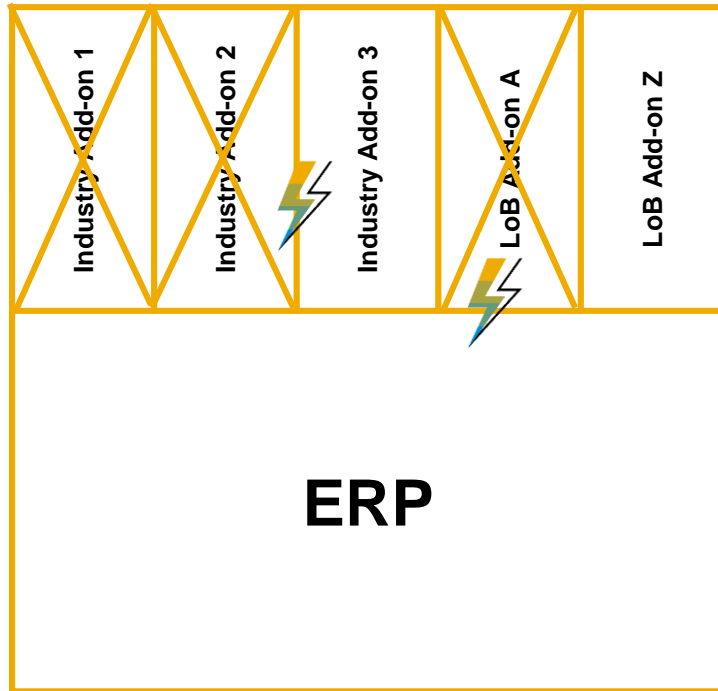
ONE physical shipment

from Automotive
Integrated Product and Process Engineering
Packaging Logistics
Executing Inbound Deliveries
Just-in-Time, Just-in-Sequence
Automotive-specific Kanban features
Production Backflush for Discrete Industries
Self-Billing and Evaluated Receipt Settlement
Scheduling Agreement Processing (enhancements)
Vehicle Management System, Vehicle Search
Long Material Number

from E&C, Aerospace & Defense, Mill
Equipment Tools Management
Bill of Services
MRO Maintenance, Repair & Overhaul
Order Combination for Production and Process Orders (Mill)

from Utilities
Asset Operations and Maintenance
Meter Logistics and Operations Services
Intelligent Meter Reading Processing
Bill to Cash for Energy Prosumers
Credit and Collection Management

from Professional Services
Commercial Project Management

from Consumer Products
Catch Weight Management (incl. conversion)
SAP Agricultural Contract Management

from Retail & Fashion / Wholesale
Master Data Management for Merchandising
Omnichannel Merchandise and Assortment Planning
Pricing and Promotions
Merchandise Procurement
Demand and Supply Planning
Inventory Management and Order Response
Store Commerce

from Oil & Gas
Hydrocarbon Product Management
Trader's and Scheduler's Workbench (TSW)
Joint Venture Accounting
Retail Fuel Network Operations
Secondary Distribution Management

from Banking
Average Daily Balances
Amount Field Length Extension in the General Ledger
Multi-Currency Processes and Accounting
Error Correction and Suspense Accounting

from Media
Product Master Hierarchy

Simplifications – Examples for essential changes

Customer Vendor Integration (CVI) and Business Partners

- In SAP S/4HANA, Business Partner is the leading object and single entry point to maintain business partners, customer and vendor master data.

- There is a new data model with Business Partner (e.g. categories, roles, multiple addresses and relationships)

- Customer Vendor Integration (CVI) ensures that customer and vendor master data tables are updated automatically after a business partner is created/changed

SAP ERP: Numerous Customer/ Vendor Master Edits

SAP S/4HANA® Business Partner

Customer – 360 ° View
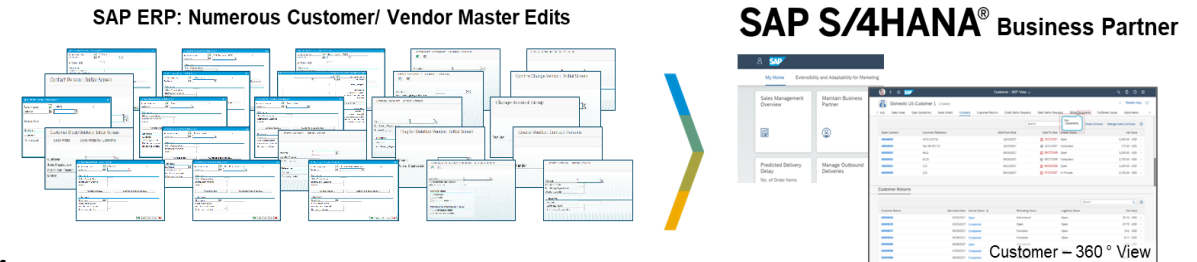
Key Examples*) Finance:

- **Universal Journal**

- **Material Ledger** and **Asset Accounting**

- **New Cash Management**

- SAP **Credit Managem**ent (FSCM)

- Revenue Recognition SD not available, replaced by SAP **Revenue Accounting and Reporting** (RAR) – Migration before conversion

- Classic Real Estate not available, replaced by **Flexible Real Estate Management** – Migration before conversion

- **SAP Trade Finance**

Key Examples*) Logistics:

- **Changes in MRP** (e.g. material field length extension, output management, MRP area, simplified sourcing and production version)

- **Inventory Management - new data model**

- Data model changes in **SD pricing**

- **ERP foreign trade, replaced in SAP S/4HANA** (e.g. SAP S/4HANA for international trade and SAP Global Trade Services)

- Changes in **Settlement Management**

- **Transportation Management** and **Extended Warehouse Management** embedded in SAP S/4HANA

*) These are not the full list of changes, only some key examples

SAP S/4HANA System Conversion - Simplification List

The **simplification list** is a collection of **simplification items:**

- A simplification item documents differences in application functionality (changed, replaced, removed) between SAP ERP 6.0 and SAP S/4HANA

- A simplification item provides information about the potential impact of this change for the customer

- The simplification list provides this information per SAP S/4HANA On-Premise release as part of the SAP S/4HANA documentation

- The **SAP Readiness Check for SAP S/4HANA**, the **SAPABAP custom code analysis**, as well as the **simplification item checks** are based on the information in the Simplification Items

Access Simplification Items via Simplification Item Catalog:

- https://launchpad.support.sap.com/#/sic/

- SAP S/4HANA on the SAP Help Portal

- SAP Blog: SAP S/4HANA Simplification Item Check – How to do it right'

- SCN Blog: The TOP Simplification List Items

» As of SAP S/4HANA 1809 there are **~600** Simplification Items, but for a given customer system only **approx. 40 - 80** Simplification Items are typically **relevant and require attention!**
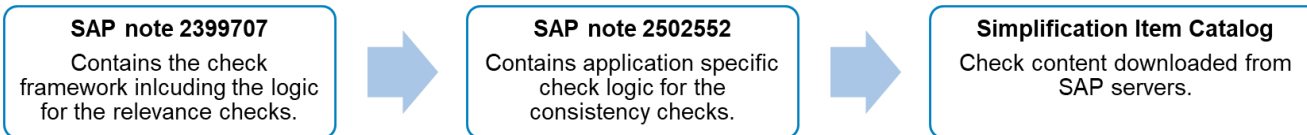
SAP S/4HANA System Conversion - Simplification Item Checks

- Simplification item ('SI') Checks are shipped as SAP TCI Notes.

- SI-checks are executed on the (SAP Business Suite) start system (preparation phase)
  to **determine relevant Simplification Items and mandatory application specific preparation steps.**

- Check if serious issues exist in the system which could cause the system conversion/upgrade to fail.

- Support **not only system conversions** to SAP S/4HANA, but **also upgrades** within SAP S/4HANA

- SI-Checks are executed again as step in the Software Update Manager (SUM). In case dedicated Simplification Items require mandatory preparation steps the conversion procedure can stop to ensure a consistent system conversion.

SAP note 2399707
Contains the check framework inlcuding the logic for the relevance checks.

SAP note 2502552
Contains application specific check logic for the consistency checks.

Simplification Item Catalog
Check content downloaded from SAP servers.

Relevance Check:

- Identifies probably relevant Simplification Items based on an analysis of the data in the system.

- For informational purpose, so customers know which Simplification Items and related SAP notes to have a closer look at.

VS.

Consistency Check:

- Identify critical issues which could prevent a successful system conversion and where an action from customer side is required.

- Will prevent Software Update Manager from going into the downtime, if not all critical errors are fixed or exempted.

Agenda

SAP S/4HANA – a short introduction
- architecture & release strategy

Overview transition options

Managing simplifications

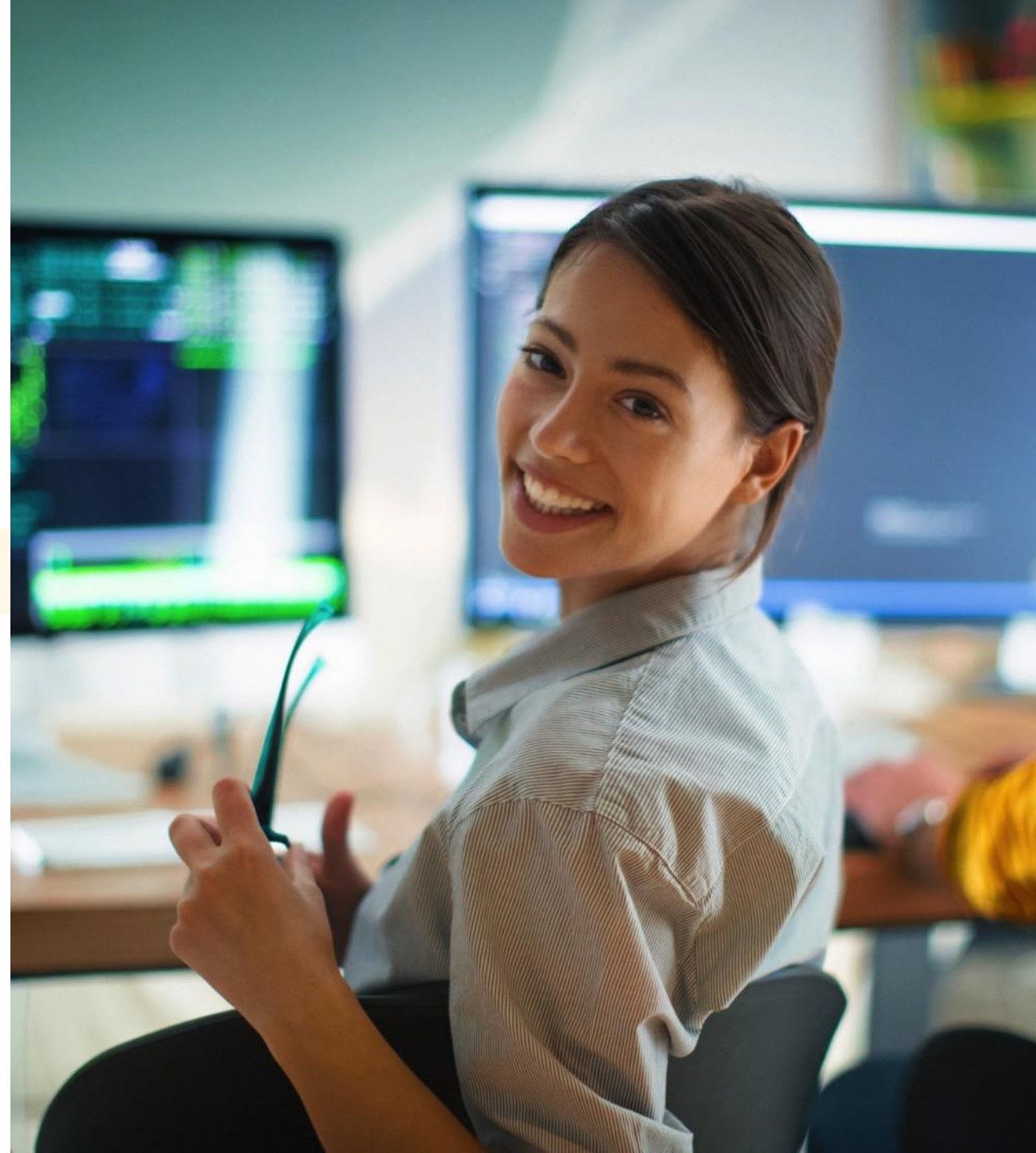Best practices & recommendations

New implementation - essentials

System conversion – essentials

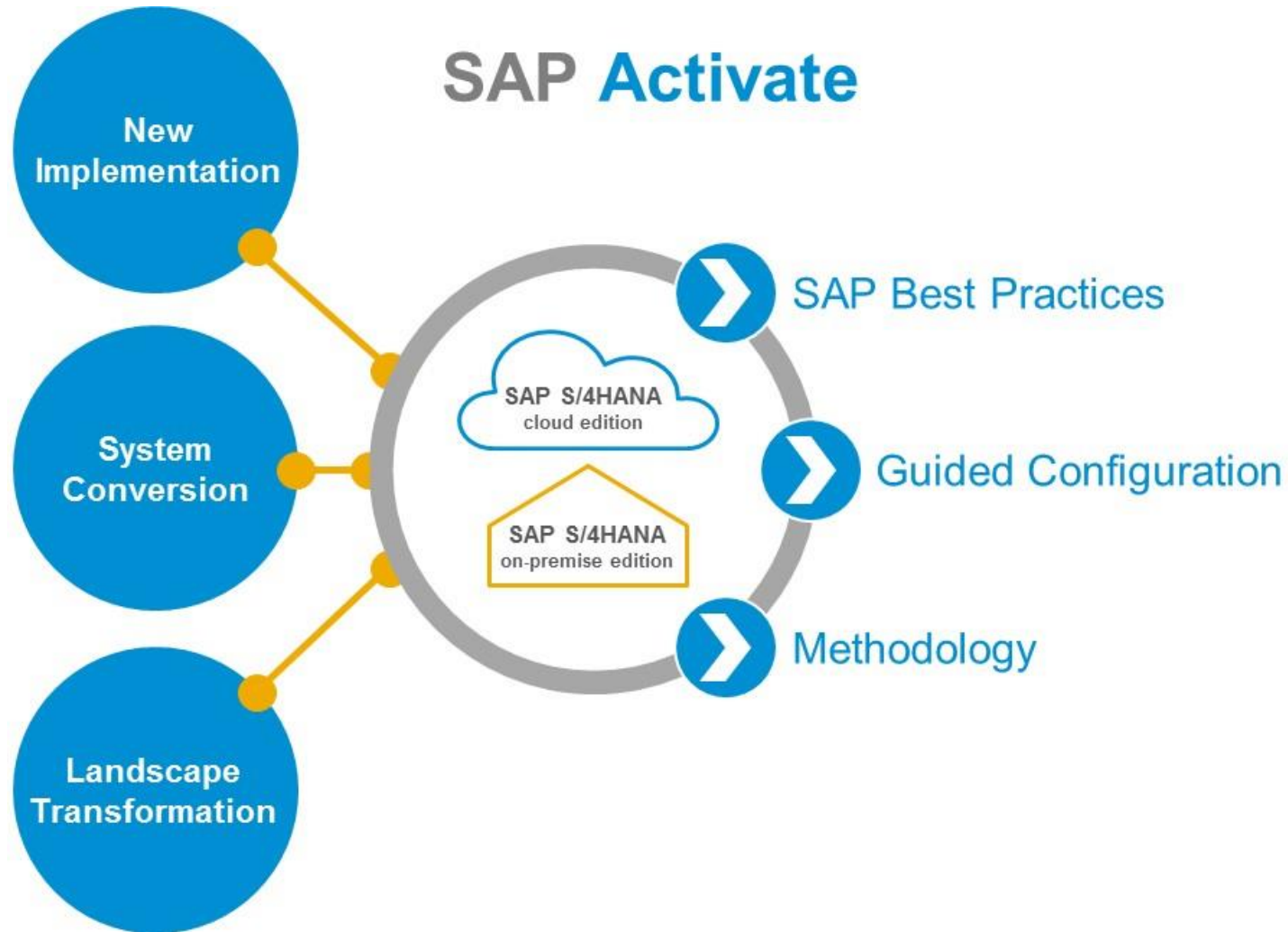SAP Readiness Check for SAP S/4HANA

Summary

APPENDIX
- recommended links to further information

Transition to SAP S/4HANA

Introducing …

SAP S/4HANA supports the intelligent enterprise through four key pillars

Digital Age User Experience

Digital assistance and natural language conversations for increased productivity and user satisfaction
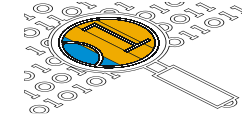
Intelligent Automation

Artificial intelligence and robotic process automation eliminate more than half of manual tasks

New Business Models

Rapidly design and execute new business models and digital services, based on advanced end-to-end processes

End-to-end Analytics & Real-time Steering

Context aware, real time, predictive insights so you can make better decisions, adjustments, faster

Digital Transformation: From daily routine to supporting growth and new business models

Insights

Operations

Automation

Predictive Insights

Real-time Insights

Backward looking

Advanced Analytics

Operations

Predictive Insights

Forward looking

Real-time Insights

Backward looking

Operations

Running the Business

Deliver Insights

Drive Strategy
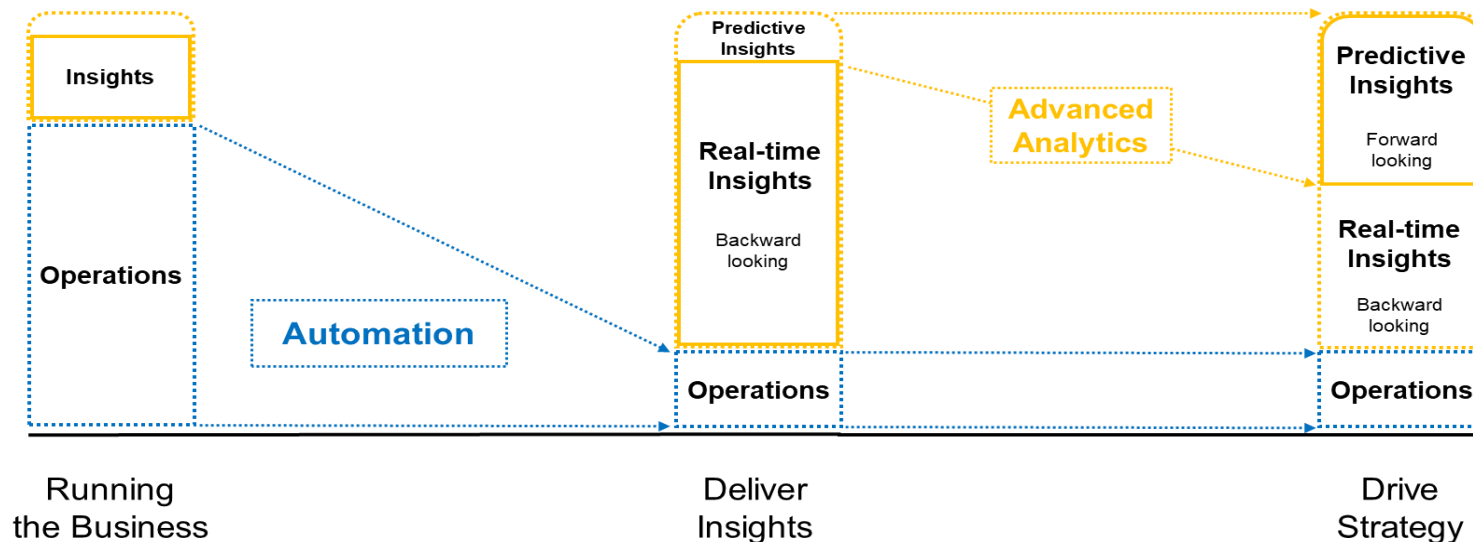
SAP S/4HANA - FIORI Aspects

- **SAP Fiori UX is new UI experience,** target architecture for SAP S/4HANA

- **Fiori und SAP GUI** are both supported (for exceptions see *Simplification List*)

- **Relevance and Readiness Analysis** recommends Fiori Apps based on T-codes

- **Deployment**: embedded or seperate

- **Stepwise Implementation** of Fiori Apps possible

System
Conversion

Selective
Data Transition

New
Implementation
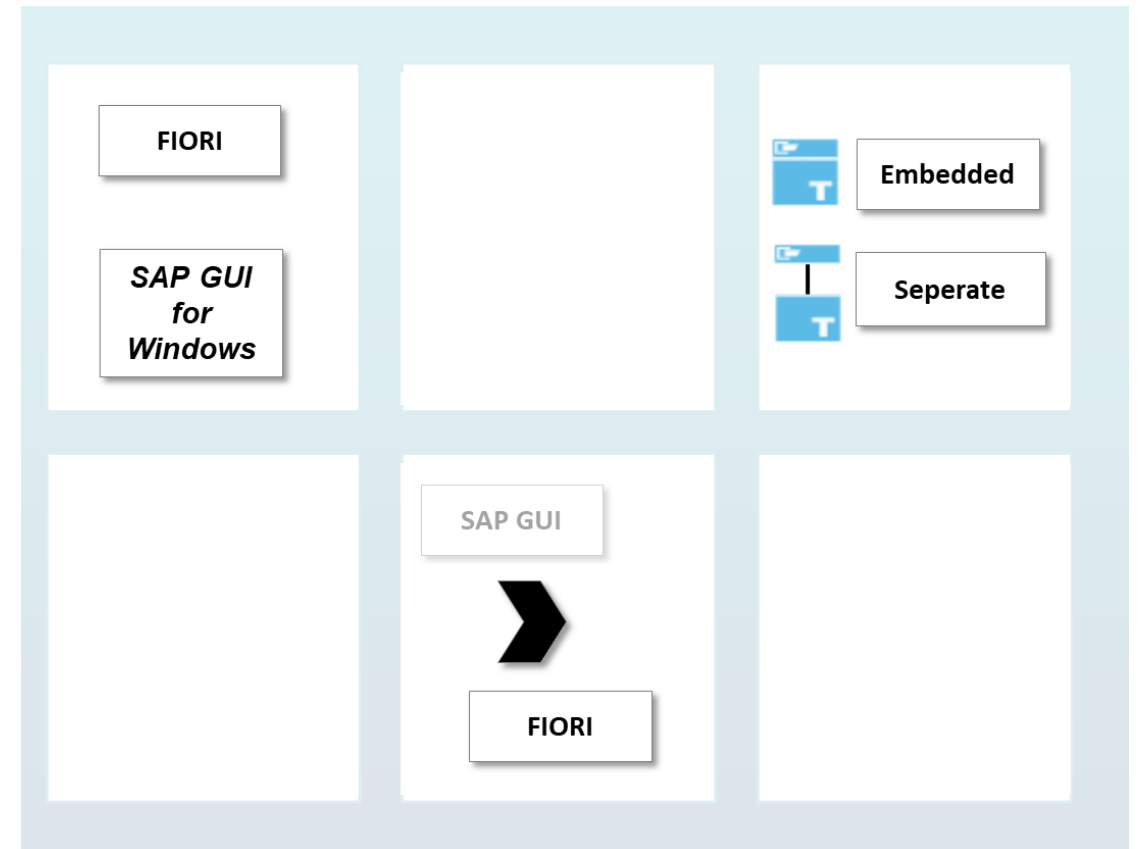
Comparing the Paths to SAP S/4HANA

Tasks that you have to consider independent of the transition scenario

- **Preparation of master data for customers, vendors, employees, or materials**
  Some master data has to obey to stricter check rules in SAP S/4HANA. Therefore, this data has to be checked and corrected before going to SAP S/4HANA independent of transition scenario.

- **SAP S/4HANA simplifications**

  → Become familiar with Simplification Items for target release. Sufficient time for workshops, training (Change Management) has to be included in project plan.

  → Concepts such as central business partner, new general ledger or new asset accounting are obligatory in SAP S/4HANA. Design and implementation of these topics are largely the same for any transition scenario.

  → For certain applications or functions that are no longer available in SAP S/4HANA you have to implement new solutions as replacement. Efforts for these activities are virtually the same in both transition scenarios

- **SAP HANA DB**
  If you move for the first time to SAP HANA as database, operational changes are the same.

- **Interfaces**
  Most standard interfaces to external systems and data sources shall still work with SAP S/4HANA. In case of exceptions, necessary adjustments are virtually the same in both transition scenarios. New implementation means new implementation of interfaces, too.

New Implementation approach - best practises

SAP Model Company as a Foundation

- Using SAP Model Company as a template and foundation for system design means **applying a fit-to-standard approach** instead of writing a blueprint from scratch or reworking a legacy design.

- It has at least three advantages:

  → Allows for much faster implementation, (i.e. shortening significantly the project's discovery and implementation phase).

  1. results in a higher "fit to standard" i.e. cutting down the custom development

  2. SAP Model Company services are built to cloud standards

Clean Core

- In practical terms, keeping the core clean means:

  → Applying a zero-modification policy from the project's first day

  → Using white-listed APIs only

  → Leveraging SAP S/4HANA in-app extensibility to its full extent

  → Employing the capabilities and services offered by SAP Cloud Platform to build larger extension applications

  → Utilizing the SAP Could Platform Integration service

Key Success Factors

Conversion to SAP S/4HANA requires applications, functional staff and consultants with broad knowledge of Financials, Controlling and Asset Accounting

→ Ensure availability of key business people to work with application consultants on resolving functional issues

Consistency checks for master data are more restrictive in SAP S/4HANA,
especially important: Customer/Vendor/Employee, Financials/Controlling and Material master

→ Prior to running the system conversion this data shall be thoroughly analyzed and cleaned.

→ Consider setting up a pre-project to resolve data inconsistencies in Finance. They should be resolved before project starts in order to avoid any delays

Plan 2 to 3 test conversions on a sandbox/isolated system
(refresh / new copy of the system might be necessary) before setting up development system

→ An accurate project planning can be done only after the first conversion on a sandbox/copy of production has been finished

→ Identify all the activities which can be done at any time and execute them before or during the preparation phase

→ Plan Dress Rehearsal (test conversion of productive system under real-time conditions)

→ Maintain a detailed 'Run Book' with as much as possible details, all the steps performed, the sequence, the errors and the resolution and also the time required for each activity.

Recommendations for System Conversion

System Conversion

- Check if (consistent) **archiving** can be done to reduce data volume to be converted

- Check the **compatibility of the 3rd party products** as soon as possible and allocate time for more extensive testing

- Both **SAP Fiori** and **Embedded Analytics** should be considered to leverage the full potential of SAP S/4HANA

- Plan a dedicated **SAP Fiori Expert Role** as part of the project team to work with business, functional and basis

- Plan **sufficient time** for **testing of roles and changes in authorizations**

- Use the **opportunity to replace Custom Code** with standard functionality where possible

- BW Extractors → Simplification Item **2500202** - S4TWL - BW Extractors in SAP S/4HANA

- Consider to migrate from SAPscript forms to **Adobe Document Services**

- Deletion of obsolete data after successful validation of the competed Conversion:

   → **SAP obsolete data handling tool and application specific SAP notes:**

Component	SAP Note	SAP Note Title
CA-EPT-ODH, CA-EPT-TAS	2661837	How to enable and use the obsolete data handling tool in SAP S/4HANA
MM-IM-GF	2569435	Remove content from obsolete tables in MM-IM: Save DB memory and remove data that is not covered by Information Lifecycle Management
FIN-MIG	2190137	S/4HANA Finance: Reduce memory footprint of obsolete tables

Actual findings from customer projects & recommendations

System conversion projects are in average shorter and cost less than new implementation (Greenfield) projects

→ Many customers choose system conversion for doing a ‚technical uplift' to the SAP S/4HANA platform; intensive adoption of new SAP S/4HANA applications and SAP Fiori UI Technology is often addressed in follow-up projects.

→ Analysis of installed-base SAP S/4HANA projects with a (planned) go-live in 2018 or later shows, that more than 60% chose system conversion, this trend is rising…

Is a phased approach possible?

→ Phased move to SAP S/4HANA by organization units (company code- / client-wise → Selective Data Transition scenario), vs.

→ System conversion approach with reduced scope as a technical uplift for all organizational entities with low impact, followed by individual process optimizations/adaptations per organizational entity.

For SAP ERP on any DB customers a two-step approach via SAP ERP on SAP HANA has in general no significant benefits

→ individual exceptions may make sense in case of for non-unicode systems & for SAP ERP system releases < SAP ERP 6.0

SAP stopped offering system conversion paths from SAP ERP to older SAP S/4HANA releases for new projects.

→ System conversions will always be possible to the latest two SAP S/4HANA releases (on ‚stable stacks').
i.e. with RTC of release 1809 FPS02 the simplification item pre-check will not allow conversions to releases 1511 & 1610. *)

SAP S/4HANA customer momentum is strong

as of January 2020

13,800+
SAP S/4HANA Customers

4,200+
Live Customers

7,100+
Deployment Projects

HERSHEY'S | Delivery Hero | HOERBIGER *because performance counts* | LaLiga | Hitachi High-Tech

Edgewell PERSONAL CARE | VINCI | RSG RYAN SPECIALTY GROUP | MOD | TOYOTA

newsega 新世嘉 | Deloitte. | ENGIE | EE | geographe™

Onestop YOUR HOME STORE | PACHA | TRUEBELL SINCE 1984 | ACE DESIGNERS | enel | KAPRA

Examples of SAP S/4HANA benefits these customers have reported:

30%
Shorter delivery lead time

48%
Reduction in days sales outstanding

60%
Increase in operational efficiency

80%
Faster report generation

95%
Faster material requirements planning

100%
Visibility of inventory across all locations

Agenda

SAP S/4HANA – a short introduction
- architecture & release strategy

Overview transition options

Managing simplifications

Best practices & recommendations
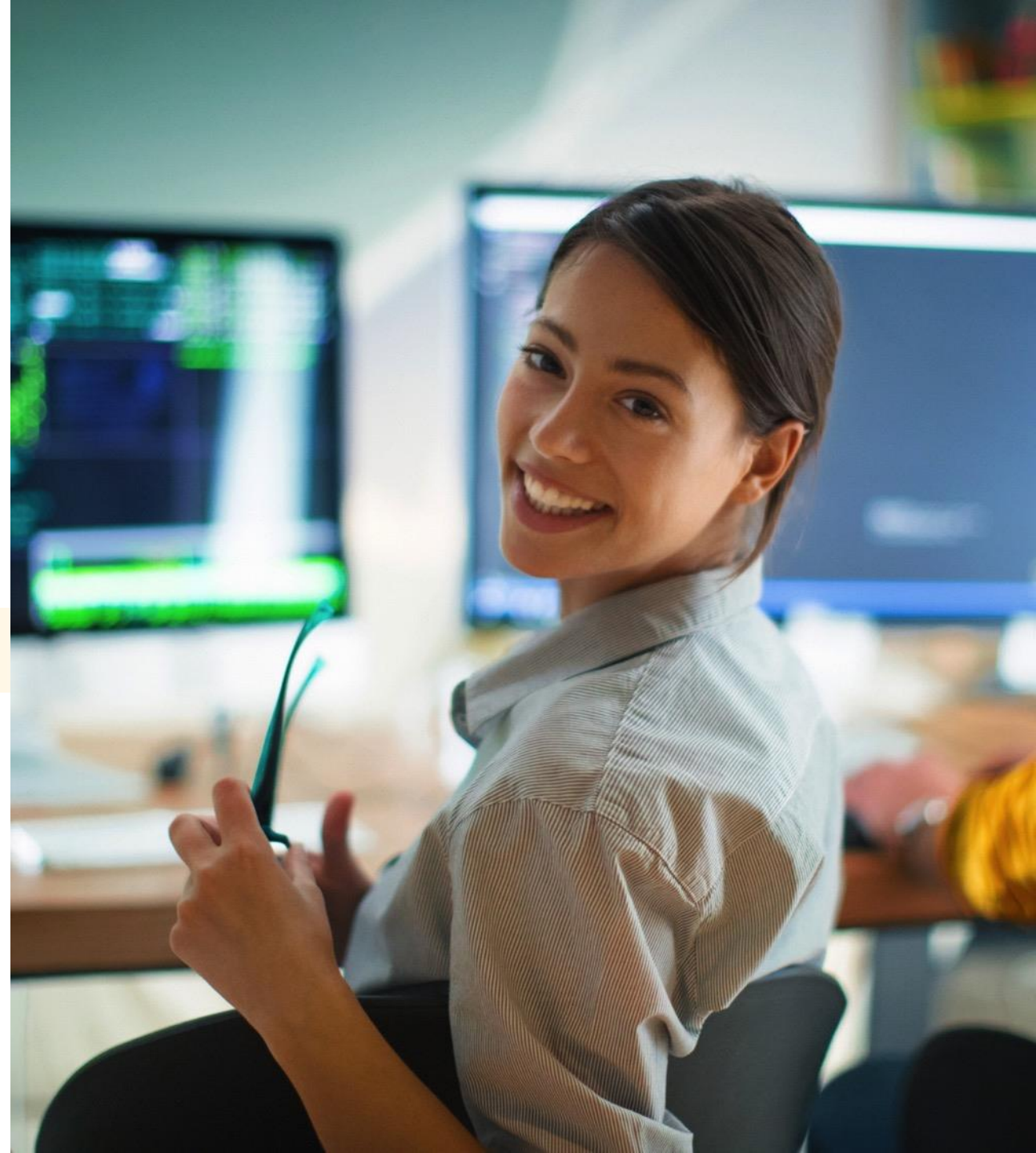
New implementation - essentials

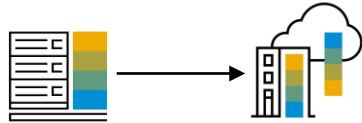System conversion – essentials

SAP Readiness Check for SAP S/4HANA

Summary

APPENDIX
- recommended links to further information

Facilitate Migration Projects with SAP S/4HANA Migration Cockpit

New
Implementation

1. **Tool of choice for migration to SAP S/4HANA**
- Part of SAP S/4HANA and SAP S/4HANA Cloud (included in these licenses)
- Ready-to-use solution
- Support for customers with new implementations

2. **Preconfigured migration content specific to SAP S/4HANA**
- **Comprehensive set of preconfigured migration objects**, such as customers, suppliers, and so on
- **Automated mapping** between source data and SAP S/4HANA target values

3. **Integrated in SAP Activate methodology**
- Proven methodology integrated in SAP Activate road map: *Transition to SAP S/4HANA*
- Part of the SAP Model Company service
- Best practices
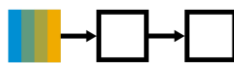
4. **Easy and safe migration**
- **Direct data transfer from SAP source systems** (new with SAP S/4HANA 1909)
- **Step-by-step guidance** through the migration process
- **Template files for each migration object**
- **Data validation** to ensure high-data quality and consistency
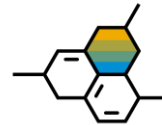
5. **Flexible and extendable**
- **Migration object modeler for custom-specific requirements**
- **Ability to extend existing SAP migration objects**
- **Integration of custom-specific objects**

6. **Outlook**
- Automated validation of migration results
- Facilitated auditing
- Complementing Apps for SAP S/4HANA Cloud
- Data cleansing and integration with MDG

Overview: SAP S/4HANA Migration Cockpit - Migrate your Data to SAP S/4HANA

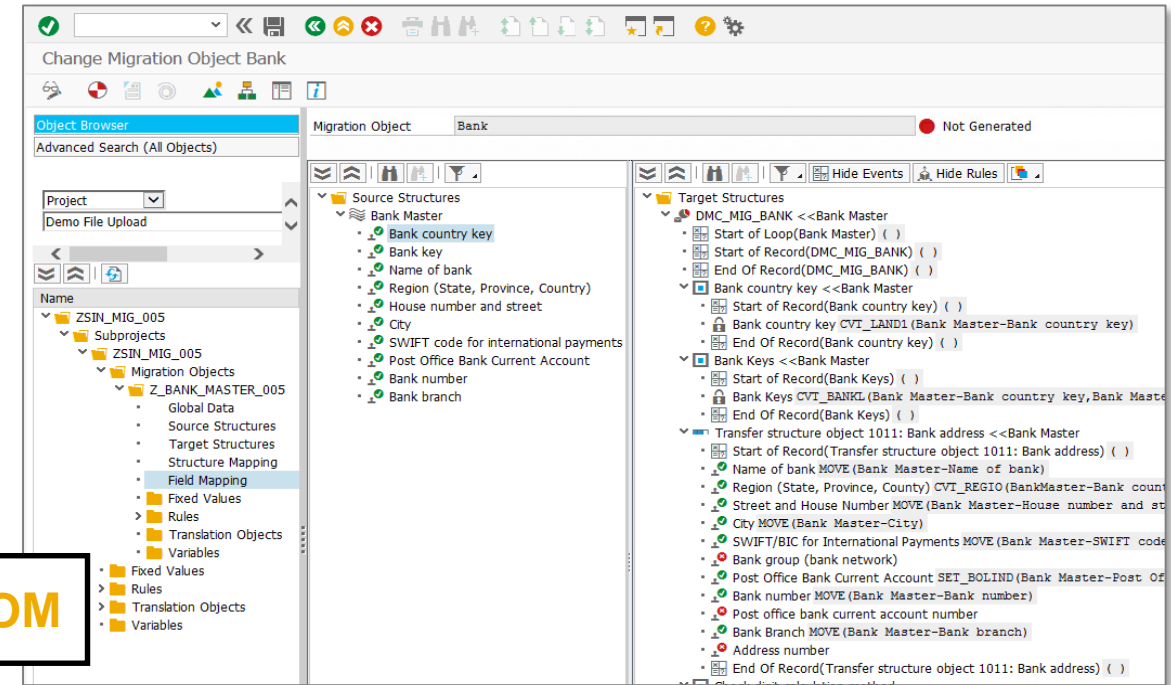# SAP S/4HANA Migration Cockpit - Migration Object Modeler

On-Premise

Key Benefits

- Design functionality to easily integrate custom objects and enhancements into the migration project

- Integration of newly created objects:

  - Custom objects

  - SAP standard objects that are not yet in scope of the SAP S/4HANA Migration Cockpit

- Customer-specific enhancements (e.g. add new fields) to SAP standard objects delivered with the SAP S/4HANA Migration Cockpit

- Easily adjust source structure

- Use Standard APIs or code your function module

- Map structure and fields

- Available for SAP S/4HANA On-Premise and SAP S/4HANA Cloud, single-tenant edition

Tx: LTMOM

Data Migration Application Help
Available Migration Objects

Agenda

SAP S/4HANA – a short introduction
- architecture & release strategy

Overview transition options

Managing simplifications

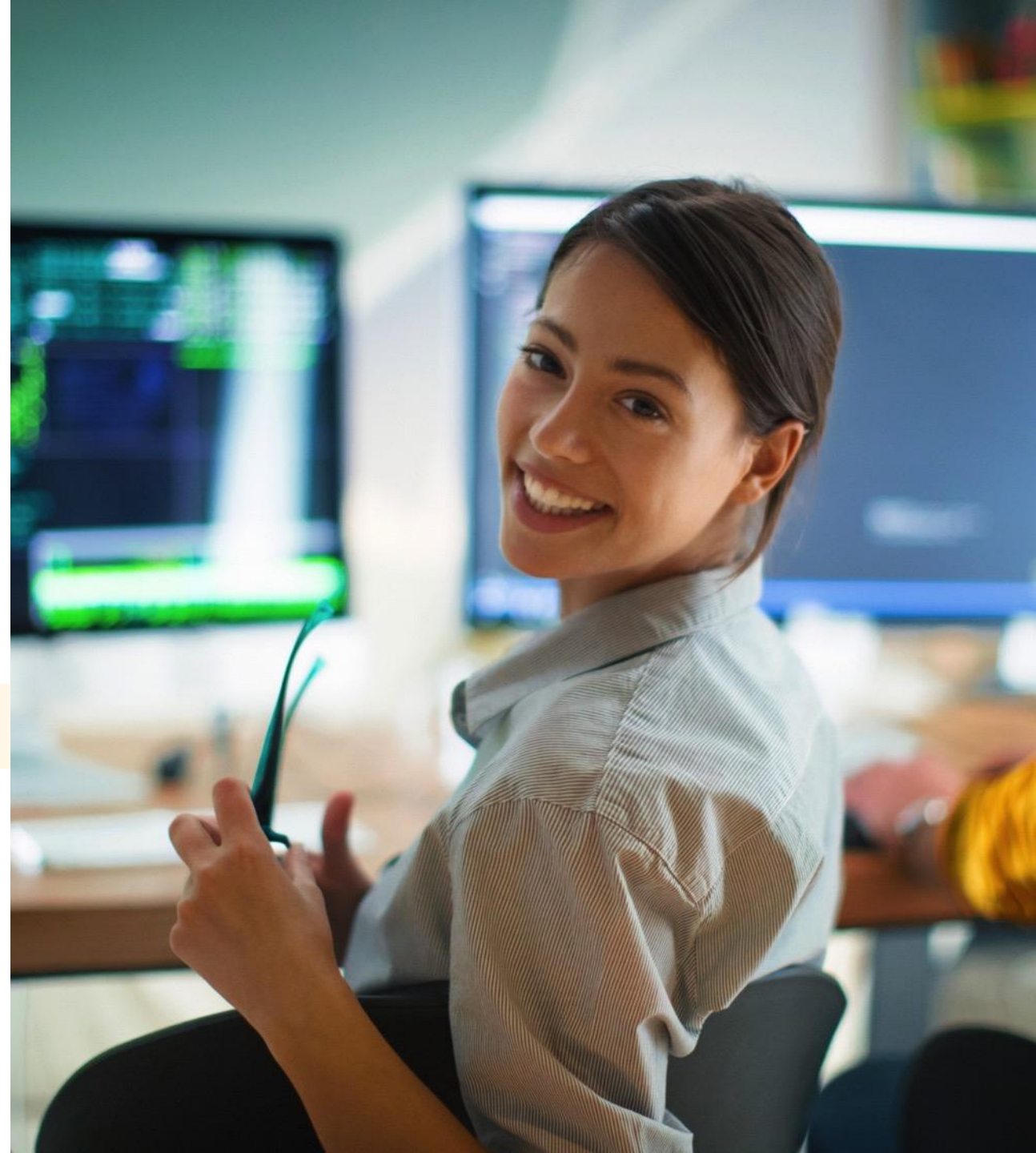Best practices & recommendations

New implementation - essentials

System conversion – essentials

SAP Readiness Check for SAP S/4HANA

Summary

APPENDIX
- recommended links to further information

System Conversion – Transition Paths Overview

SAP ERP 6.0 EHP xx

anyDB
or
SAP HANA®

Prerequisites on source system

- Unicode is required
- ABAP single stack required
- SAP HANA database not required
- SAP Suite on HANA customers who are planning a system conversion to SAP S/4HANA 1709 or higher must first update the database from SAP HANA 1.0 to SAP HANA 2.0 and then do the system conversion

or

SAP S/4HANA Finance 1503 or 1605

SAP HANA®

System Conversion

SAP S/4HANA 1909

SAP HANA 2.0

Prerequisites on target system

- SAP S/4HANA 1909 is based on SAP ABAP Platform 1909
- Since SAP ABAP Platform 1809 SAP S/4HANA has a different OS coverage → PAM
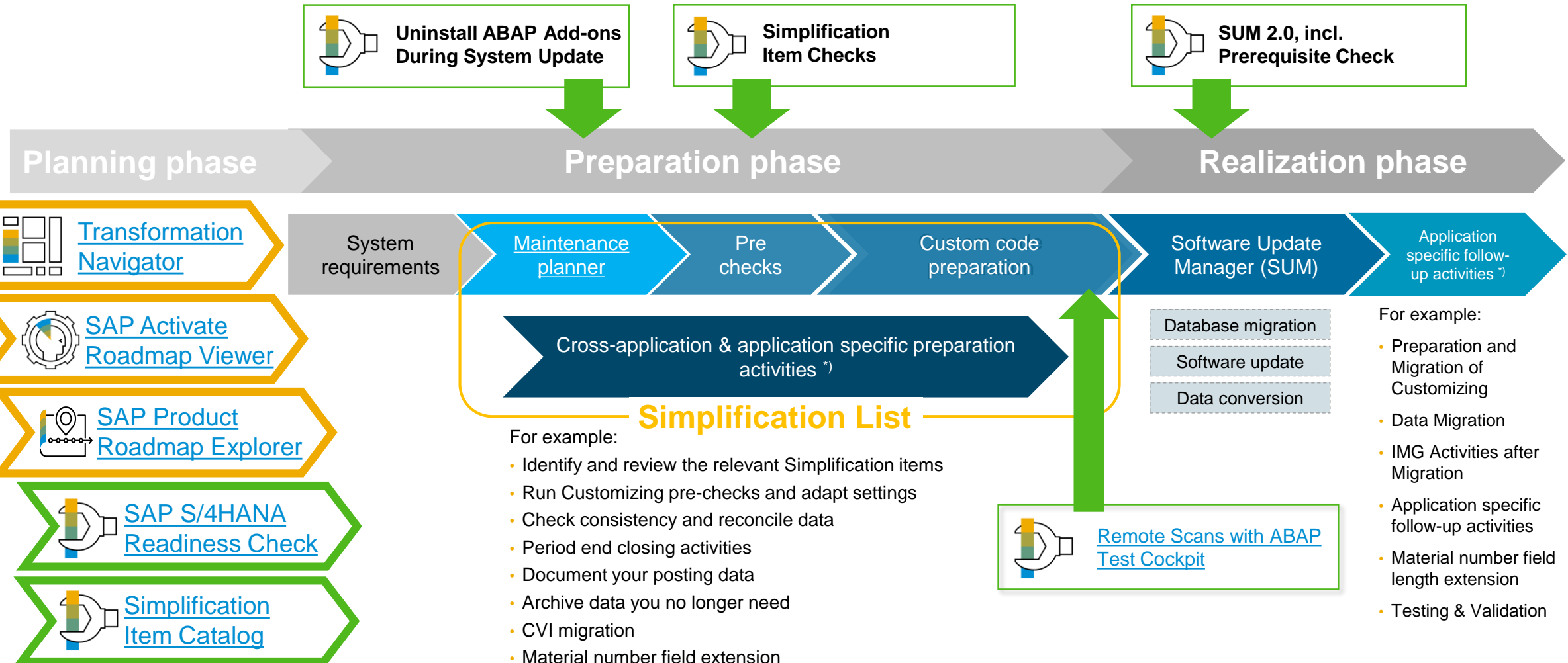
SAP S/4HANA System Conversion – At a glance
Conversion requirements incl. min./max. SP-level on source system:

- 2625407 - SAPS/4HANA 1809: Release Information Note
- 2769531 - SAP S/4HANA 1909: Release Information Note

Step 2: Conversion

Step 2: Upgrade

Step 1: Database Upgrade

Step 1: Database Upgrade
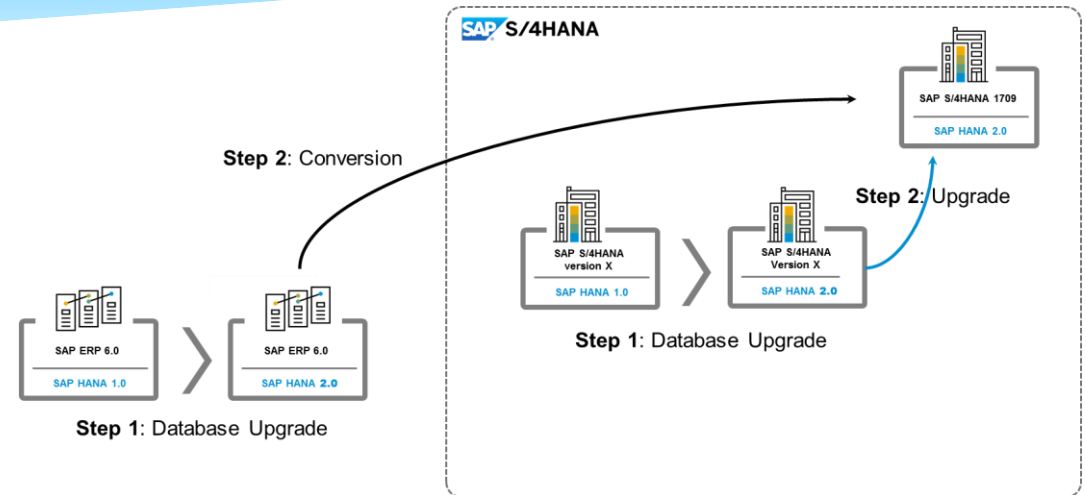
Related Resources and Tools

Approach and tools for a "Conversion" – majority applies for "Selective Data Transition", too

System Conversion
Selective Data Transition
New Implementation

Uninstall ABAP Add-ons During System Update

Simplification Item Checks

SUM 2.0, incl. Prerequisite Check

Planning phase | **Preparation phase** | **Realization phase**

- Transformation Navigator
- SAP Activate Roadmap Viewer
- SAP Product Roadmap Explorer
- SAP S/4HANA Readiness Check
- Simplification Item Catalog

System requirements → Maintenance planner → Pre checks → Custom code preparation → Software Update Manager (SUM) → Application specific follow-up activities *)

Cross-application & application specific preparation activities *)

Simplification List

For example:
- Identify and review the relevant Simplification items
- Run Customizing pre-checks and adapt settings
- Check consistency and reconcile data
- Period end closing activities
- Document your posting data
- Archive data you no longer need
- CVI migration
- Material number field extension

Remote Scans with ABAP Test Cockpit

- Database migration
- Software update
- Data conversion

For example:
- Preparation and Migration of Customizing
- Data Migration
- IMG Activities after Migration
- Application specific follow-up activities
- Material number field length extension
- Testing & Validation

*)This is not a full list, only key examples

Agenda

SAP S/4HANA – a short introduction
- architecture & release strategy

Overview transition options

Managing simplifications

Best practices & recommendations

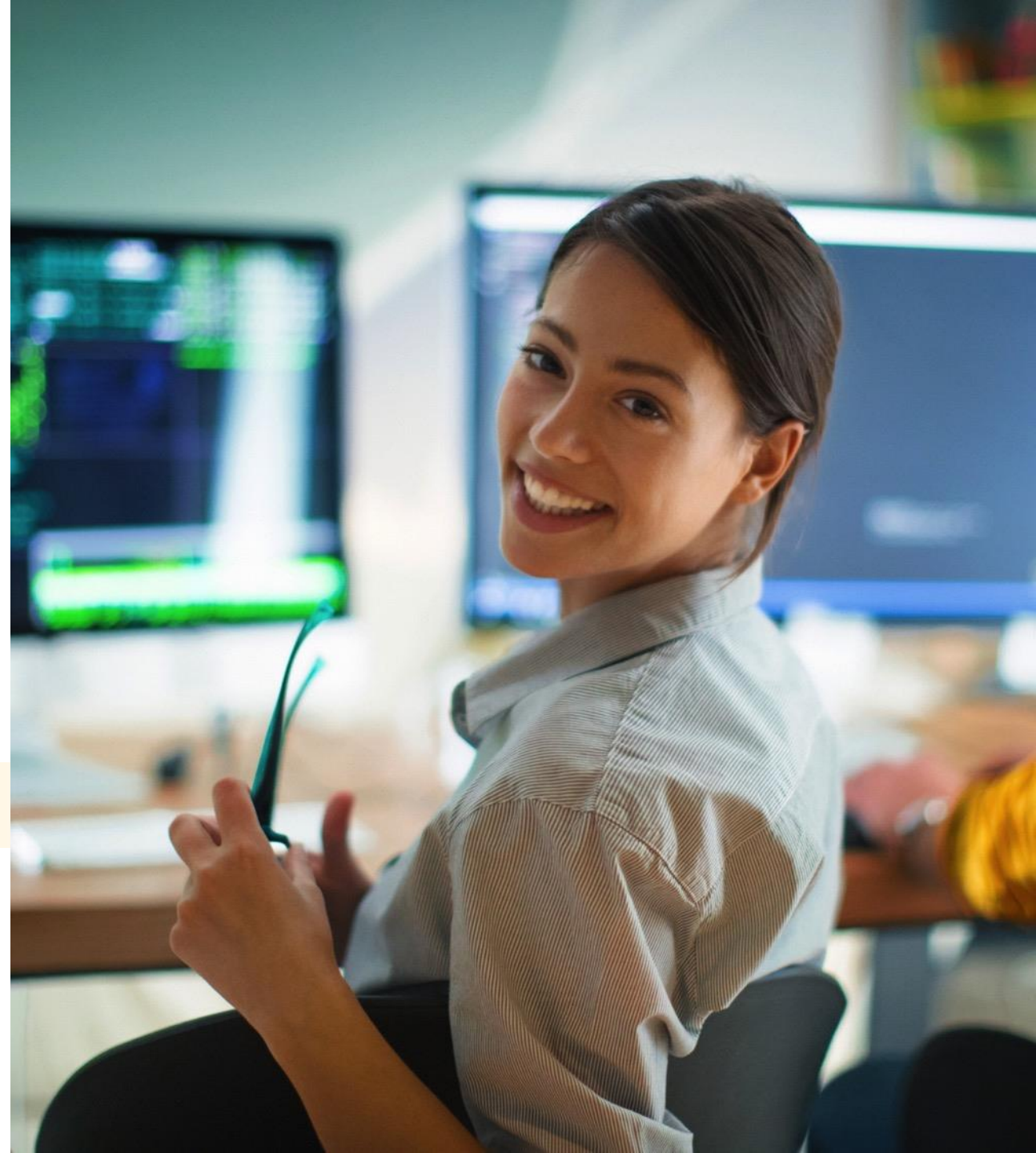New implementation - essentials

System conversion – essentials
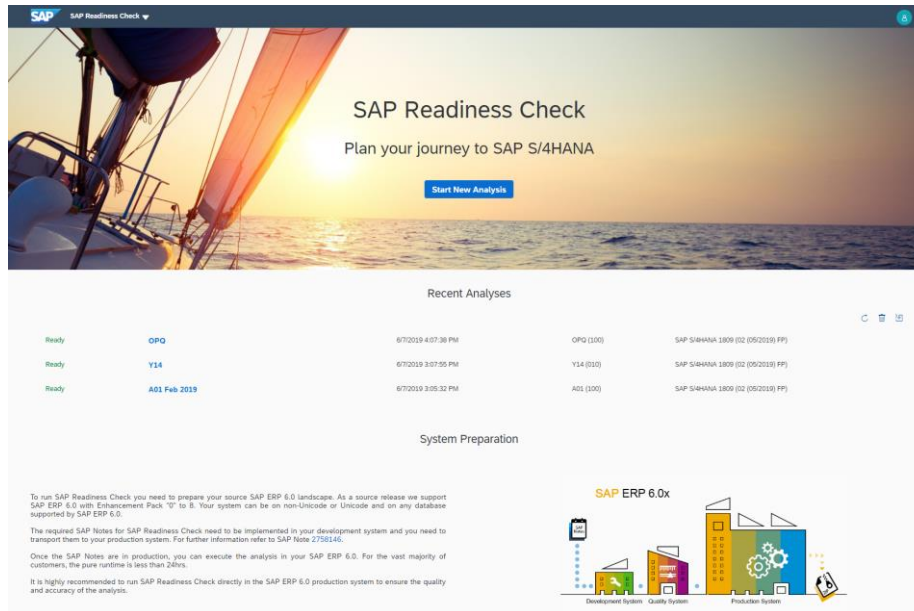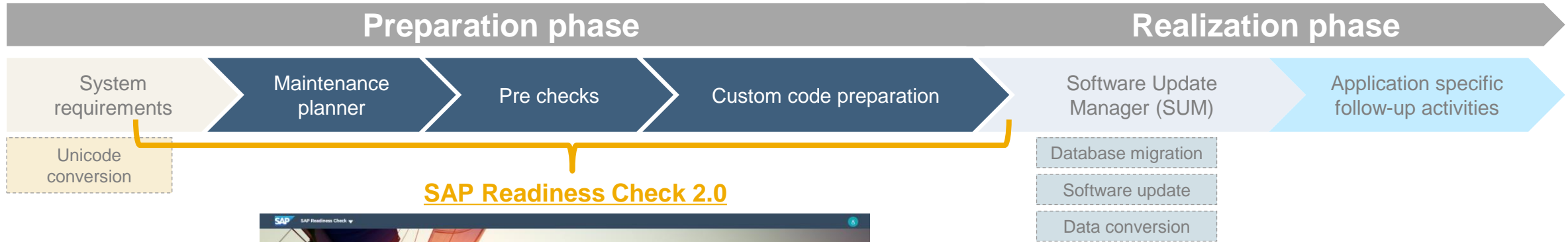
SAP Readiness Check for SAP S/4HANA

Summary

APPENDIX
- recommended links to further information

SAP Readiness Check 2.0 for SAP S/4HANA

System Conversion · Selective Data Transition · New Implementation

Preparation phase | **Realization phase**

System requirements → Maintenance planner → Pre checks → Custom code preparation → Software Update Manager (SUM) → Application specific follow-up activities

Unicode conversion

Database migration
Software update
Data conversion

SAP Readiness Check 2.0

- A holistic system analysis is the foundation for further planning steps toward a successful and smooth SAP S/4HANA system transition.

- The SAP Readiness Check 2.0 for SAP S/4HANA summarizes the most important aspects of the conversion in an easily consumable way.

SAP Help Portal: SAP Readiness Check, SAP Notes 2758146
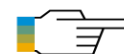
Introduction to the SAP Readiness Check 2.0 for SAP S/4HANA
Overview of the user interface

System Conversion

Selective Data Transition

New Implementation

Relevant **Simplification Items** based on your current usage in SAP ECC

Your currently **installed Add-Ons** and **Business Functions** checked for compatibility with SAP S/4HANA

Estimated **memory** and **disk size**, before and after clean up, including **archiving potential**

Recommended **Fiori Apps** based on your current usage
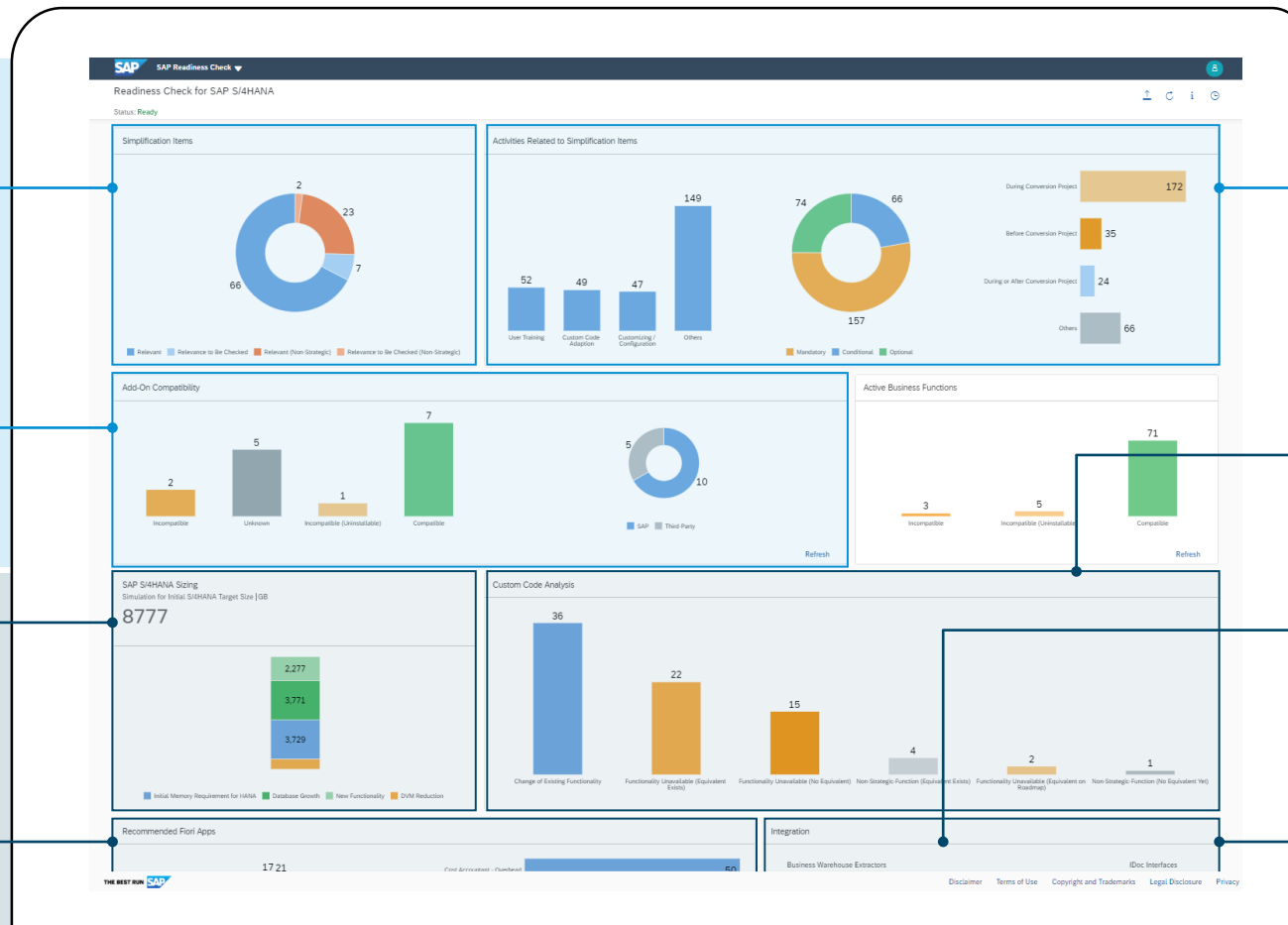
Action Items resulting from your relevant Simplification Items

Your **Custom Code** analyzed with respect to SAP S/4HANA compatibility

Shows whether your **BW extractors** and **idocs** are still working under SAP S/4HANA

Business Process Improvement potential

SAP Readiness Check for SAP S/4HANA
vs. Simplification Item Check

	Type	User Interface	Types of checks included	Called by Software Update Manager (SUM)	Mandatory	Granularity	Use cases
SAP Readiness Check for SAP S/4HANA	Customer self service in the SAP Support Portal	Cloud based web interface	• Simplification Item Relevance *) • Custom Code (high level) • Recommended Fiori Apps • SAP S/4HANA Sizing • Add-on Compatibility • Business Functions	No	No	high/mid level	• Conversion to SAP S/4HANA
Simplification Item Check	ABAP Report in Customer System	SAPGUI	• Simplification Item Relevance • Check System Consistency *) before the conversion or upgrade	Yes	Yes	detailed	• Conversion to SAP S/4HANA • Upgrade to a higher SAP S/4HANA release

*) You can upload the results of the simplification item consistency check run to SAP Readiness Check 2.0

Agenda

SAP S/4HANA – a short introduction
- architecture & release strategy

Overview transition options

Managing simplifications

Best practices & recommendations

New implementation - essentials

System conversion – essentials

SAP Readiness Check for SAP S/4HANA

Summary

APPENDIX
- recommended links to further information
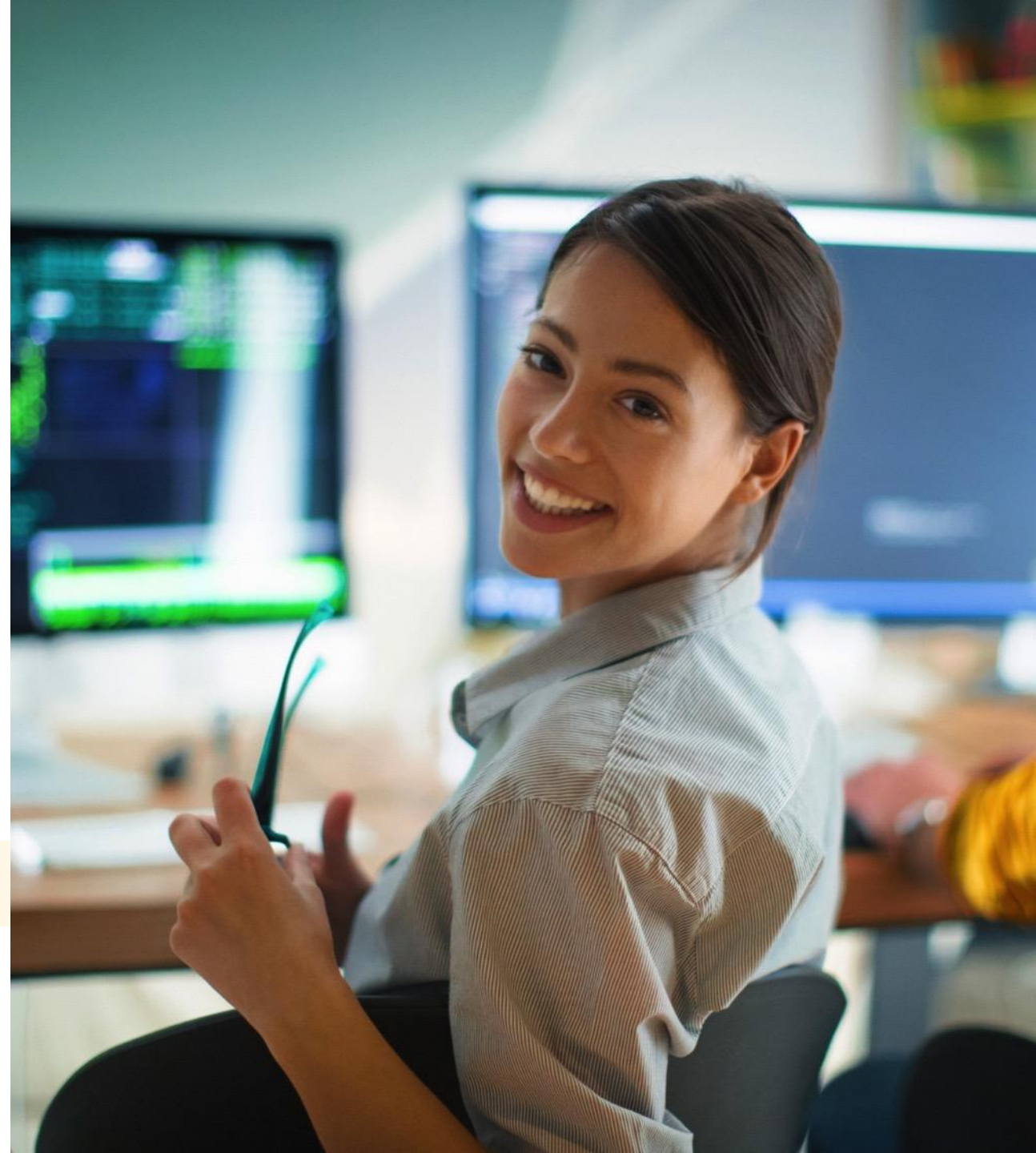
Summary: Recommended Preparation

Valid for all scenarios:

- Read: Mapping Your Journey to SAP S/4HANA - A Practical Guide for Senior IT Leadership

- Familarize yourself with the available tools which can support your transition project!

- SAP Roadmap Viewer provides access to complete SAP Activate Methodology content (all tasks, templates and accelerators) and contains project experience from SAP S/4HANA implementations and supports implementation pr ojects of SAP S/4HANA with a structured documentation

- Use SAP Transformation Navigator for guidance to your future SAP S/4HANA-centric product map

System Conversion specific:

- Start your project planning by running the SAP Readiness Check for SAP S/4HANA to get an overview and planning baseline about important topics you need to take care about and the related efforts and required skills.

- Run the Maintenance Planner early to confirm that your SAP ERP system (incl. SAP and partner add-ons) can technically be converted to SAP S/4HANA.

- Run the Simplification Items checks as soon as possible, as some business process adaptions may be complex and require more time than expected.

- Start early with those preparation and cleanup activities which can already be done in your current SAP ERP system – as indicated by the Simplification Items. I.e. clean up of your customer and vendor data in preparation for the Customer/Vendor Integration (CVI) in SAP S/4HANA.

- Check your custom code with ABAP Test Cockpit and optimize it for SAP S/4HANA. Further info on https://blogs.sap.com/2017/02/15/sap-s4hana-system-conversion-custom-code-adaptation-process/

SAP supports you on your way to SAP S/4HANA

"Transition to SAP S/4HANA" road map:

- Best Practices project documentation in the Roadmap Viewer for all SAP customers to transition to SAP S/4HANA on-premise

- Graphical overview and structured end-to-end documentation of an implementation or conversion project, incl. project file templates

- Helps customers, partners, and SAP to prepare and run transition projects according to SAP Best Practices

- Accelerators link to more detailed information, blogs, templates, training

- Links from project activities and tasks to services ➔ Your guidance for SAP Support offerings

Ask for SAP Service Offerings
If you want SAP to support and safeguard your project, ask your account representative for SAP service offerings: SAP Value Assurance, SAP MaxAttention™, and SAP ActiveAttention services.

For more information, please visit us online:
- www.sap-digital-business-services.com/offerings/sap-value-assurance

- www.sap.com/maxattention

- www.sap.com/activeattention

Check our webinars on Transition to SAP S/4HANA:
https://webinars.sap.com/sap-user-groups-k4u/en/s4hana11
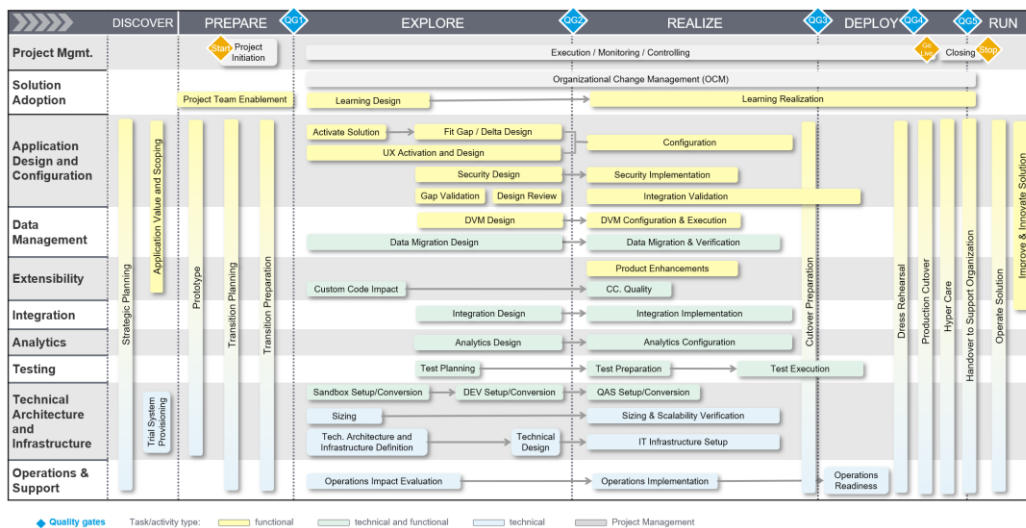
Thank you.

Contact information:

Roland Hamm
Product Manager | S/4HANA PM Cross Topics & On Premise | SAP Product Engineering
roland.hamm@sap.com

SAP Run Simple

Agenda

SAP S/4HANA – a short introduction
- architecture & release strategy

Overview transition options

Managing simplifications

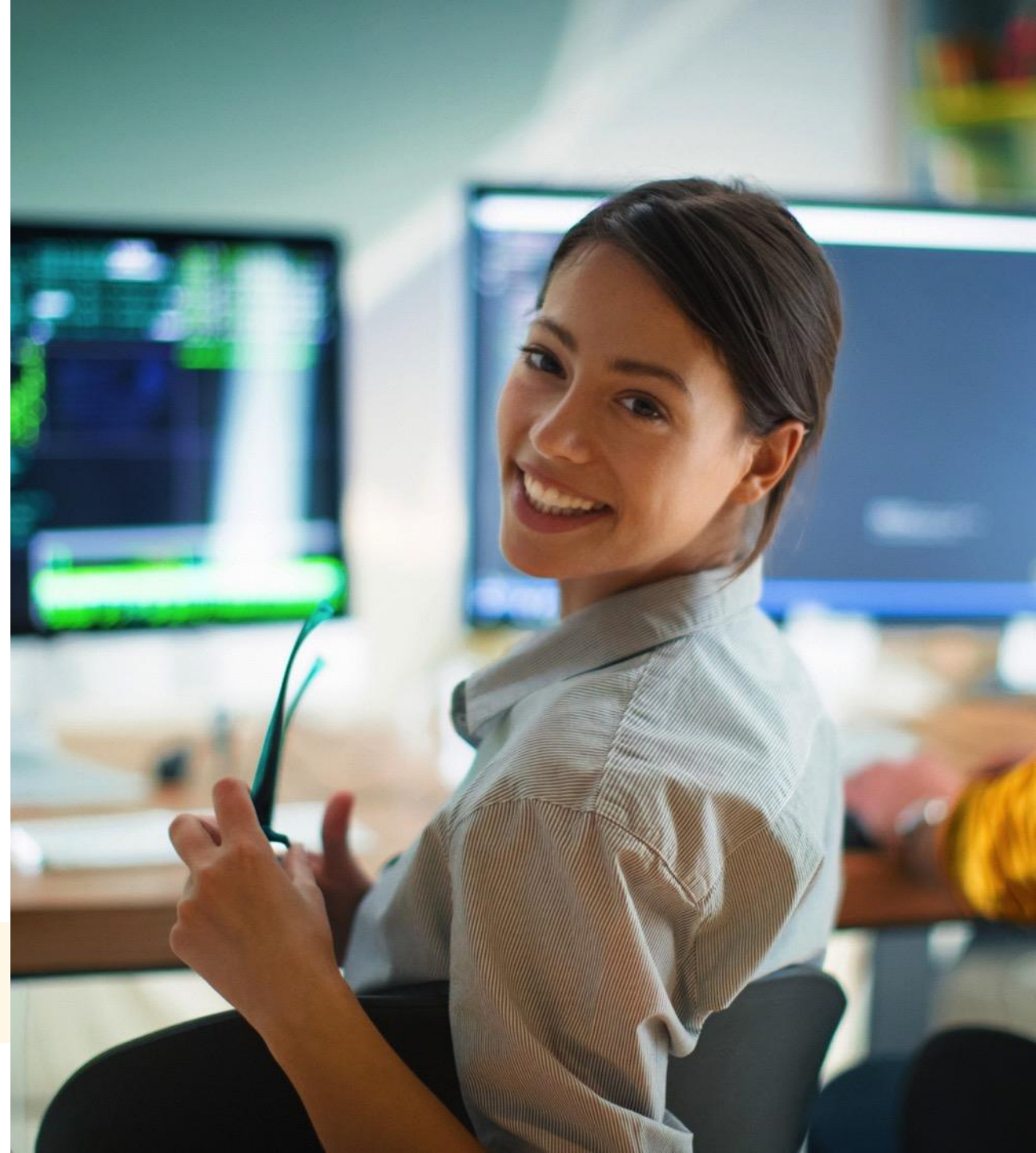Best practices & recommendations

New implementation - essentials

System conversion – essentials

SAP Readiness Check for SAP S/4HANA

Summary

APPENDIX
- recommended links to further information

More information

Related SAP TechEd Learning Journeys

- CAA3 -Move to SAP S/4HANA
- CAA4 - Get to SAP S/4HANA Cloud
- CAA5 - Extend, integrate and embed intelligence into SAP S/4HANA

Related SAP TechEd sessions

- CAA105 - Check Your System's Readiness for an SAP S/4HANA Conversion, L1
- CAA113 - End-to-End Overview of System Conversion to SAP S/4HANA (Part 1), L1
- CAA202 - End-to-End Overview of System Conversion to SAP S/4HANA (Part 1), L1
- CAA205 - Using SAP S/4HANA Migration Cockpit for a New SAP S/4HANA Implementation, L1
- CAA801 - Overview, Road Map, and Strategy for SAP S/4HANA, Roadmap Session
- CAA203 - Custom Code Adaptation for SAP S/4HANA, L1

Public SAP Web sites

- SAP Community: www.sap.com/community
- SAP products: Discover SAP S/4HANA, SAP product & solution roadmaps
- OpenSAP course "Your Path to SAP S/4HANA"
- SAP S/4HANA product related Training: SAP S/4HANA Overview and Business Processes

What is new? | SAP Tools and Resources Available
Accelerate SAP S/4HANA Adoption by SAP ERP Customers

Define your strategy
Plan the engagement
and get executive buy-in

- SAP Business Value Advisor ([link](#))
- SAP S/4HANA Industry & LoB Value Whitepapers ([link](#))
- SAP S/4HANA Customer Success Flipbook ([link](#))
- SAP S/4HANA Digital Concierge ([link](#)) Custom Resources Tailored to You:
- Mapping Your Journey to SAP S/4HANA - A Practical Guide for Senior IT Leadership

Make the case
Where and how will we
realize our ROI?

- SAP Transformation Navigator ([link](#))
- Business Scenario Recommendation ([link](#))
- Next Generation Benchmarking and Value Manager
- Industry Door Openers
- SAP S/4HANA Adoption Starter ([SAP Service Offering](#))
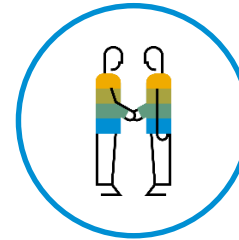
Consider the options
What is our plan for
deployment?

- SAP S/4HANA Product Roadmaps ([link](#))
- SAP Best Practices Explorer ([link](#))
- SAP Fiori Apps Library ([link](#))
- SAP Readiness Check for SAP S/4HANA ([link](#))
- Scale available skills through education and partner engagement
- Join OpenSAP online course to learn how to convert an SAP ERP system into an SAP S/4HANA system ([link](#))

Deliver your future
Which best practices
ensure success?

- Custom Code Adaptation
  ABAP Test Cockpit
- Improved Conversion Process
  Reduce efforts for main simplifications
- Improved Data Migration
  Migration Cockpit
- Reduced integration efforts
  Integration Content Advisor
- Downtime Optimized Conversion
  Software Update Manager
- Leverage Standard
  SAP Model Company for the Intelligent Enterprise
- SAP Activate Deployment Method

Additional Resources: Define the Business Case (1/2)

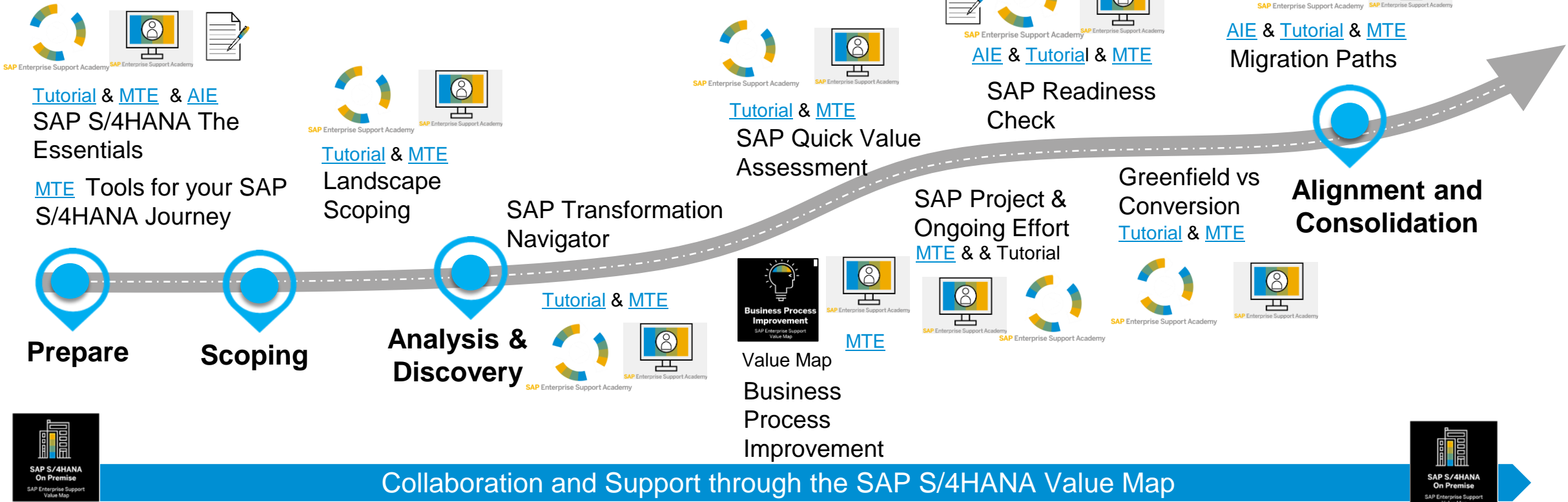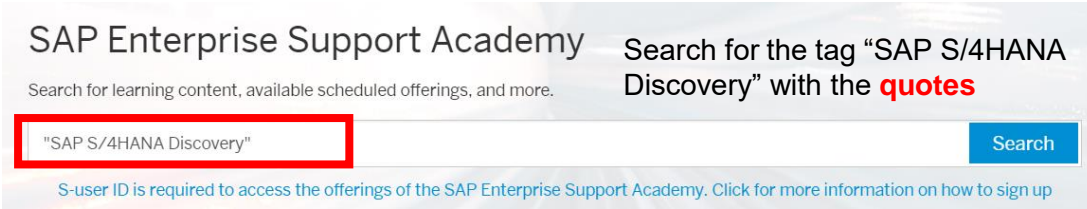| Source	Description	Link
SAP Portal	**SAP Road Maps** highlight innovations and provide a robust planning horizon to help detail the transformation journey	Go to https://www.sap.com/products/roadmaps.products-solutions.html
SAP Help Portal	SAP S**/4HANA Help Portal landing page**	Go to https://help.sap.com/viewer/p/SAP_S4HANA_ON-PREMISE
SAP Portal	**Discover SAP S/4HANA**, our next-generation ERP Software	Go to https://www.sap.com/products/s4hana-erp.html
SAP S/4HANA Trial	Explore **SAP S/4HANA with a 30-day t**rial. You will experience the value of instant insight across end-to-end business processes	Go to https://www.sap.com/cmp/oth/crm-s4hana/s4hana-on-premise.html
SAP S/4HANA Cloud Trial	Start your **SAP S/4HANA Cloud experience now with a free 14-day trial.** You will discover the value of simplicity across concrete roles and predefined business scenarios	Go to https://www.sap.com/registration/trial.fe5ab812-4278-4ed7-bfe6-14f55d4c0630.html
SAP Innovation Discovery	**SAP Innovation Discovery**, find the innovations and features that you can turn into tangible value for your business	Go to https://go.support.sap.com/innovationdiscovery/
SAP Best Practices Explorer	You can explore the complete **SAP Best Practice portfolio** and narrow down the list step-by-step, by choosing an area of business or technology	Go to https://rapid.sap.com/bp/#/browse/categories/sap_s%254hana → SAP S/4HANA
SAP Roadmap Viewer	This Roadmap is intended to guide the implementation team through the **Transition to SAP S/4HANA** and is comprised of phases, deliverables and tasks using SAP Activate methodology	Go to https://go.support.sap.com/roadmapviewer/#/ → Select "Roadmap: Transition to SAP S/4HANA"
SAP Blog	Understand the **available transition options**	Go to blogs.sap.com and search for: https://blogs.sap.com/2017/07/06/how-to-find-my-path-to-sap-s4hana-understand-the-available-transition-options/

Additional Resources: Define the Business Case (2/2)

Source	Description	Link
Business Scenario Recommendations (BSR)	Get Your **Personalized Business Scenario Recommendations Report for SAP S/4HANA**	Go to https://www.s4hana.com/
SAP Solution Explorer Tool	SAP Solution Explorer tool helps match your business needs to solutions	Go to https://solutionexplorer.sap.com/solexp/ui/vlm/is_s4hana_onpremise/vlm/is_s4hana_onpremise-ind-is_s4hana_onpremise
SAP Tool	**SAP Value Lifecycle Manager, m**easure the expected value of your SAP initiatives with benchmarking surveys and business case tools	Go to https://valuemanagement.sap.com
SAP Innovation Pathfinder Tool	SAP **Innovation and Optimization Pathfinder for SAP ERP,** Discover how SAP can help you to optimize and innovate your existing SAP ERP system. Take just a few minutes to share your company information and receive your personalized, free report	Go to http://www.sap.com/pathfinder
SAP Fiori apps reference library	Explore, plan and implement **SAP Fiori**, the latest user experience from SAP including all relevant content for the SAP Fiori launchpad	Go to https://fioriappslibrary.hana.ondemand.com/sap/fix/externalViewer/
SAP HANA Hub	Access to SAP S/4HANA custom success stories	Go to http://www.saps4hanahub.com/h/
SAP Portal – Transformation Navigator	**SAP Transformation Navigator** provides clear guidance to the Intelligent Enterprise and creates your future SAP Product Roadmap based on your current SAP products	Go to http://www.sap.com/TransformationNavigator

SAP S/4HANA Discovery: Define a Transition Roadmap to SAP S/4HANA

SAP Enterprise Support Content* - public blog

Visit us at **SAP Enterprise Support Academy** and enter the search tag **"SAP S/4HANA Discovery"** with the quotes

SAP Enterprise Support Academy

Search for learning content, available scheduled offerings, and more.

Search for the tag "SAP S/4HANA Discovery" with the **quotes**

"SAP S/4HANA Discovery"   Search

S-user ID is required to access the offerings of the SAP Enterprise Support Academy. Click for more information on how to sign up

Tutorial & MTE & AIE
SAP S/4HANA The Essentials

MTE Tools for your SAP S/4HANA Journey

Tutorial & MTE
Landscape Scoping

SAP Transformation Navigator

Tutorial & MTE

Prepare   **Scoping**   **Analysis & Discovery**

Value Map
Business Process Improvement

MTE

Tutorial & MTE
SAP Quick Value Assessment

SAP Project & Ongoing Effort
MTE & & Tutorial

AIE & Tutorial & MTE
SAP Readiness Check

Greenfield vs Conversion
Tutorial & MTE

AIE & Tutorial & MTE
Migration Paths

Alignment and Consolidation

SAP S/4HANA On Premise
SAP Enterprise Support Value Map

Collaboration and Support through the SAP S/4HANA Value Map

SAP S/4HANA On Premise
SAP Enterprise Support Value Map

* Examples of the key content, some tutorials are under development. Please note the content/timing is subject to change

Additional Resources with SAP Enterprise Support (1/2)

Source	Description	Link
SAP Enterprise Support Academy: MTEs	Recent MTEs delivered in H2-2018: • Tools for your SAP S/4HANA journey • SAP S/4HANA The Essentials • SAP Readiness Check for SAP S/4HANA • Built your Product Roadmap – SAP Transformation Navigator • SAP S/4HANA Conversion in Finance (Part 1) - Overview and Preparation • SAP S/4HANA Conversion in Finance (Part 2) – Realization • SAP S/4HANA Finance • Customer Vendor Integration – Journey Towards SAP S/4HANA , • SAP S/4HANA Central Finance • SAP S/4HANA Digital Logistics • Extensibility of SAP S/4HANA – An End-to-End Scenario New MTEs in Q1-2019 SAP S/4HANA Sourcing and Procurement Overview – scheduled on Jan 22 SAP S/4HANA Sales Force Support Overview – scheduled on Feb 5 SAP S/4HANA Advanced Order to Cash Processes – scheduled on Feb 19	Go to https://support.sap.com/en/offerings-programs/enterprise-support/enterprise-support-academy.html → Search by MTE name
SAP Enterprise Support Value Map	**SAP Enterprise Support Value Map for SAP S/4HANA**	Sign up here: https://support.sap.com/valuemaps → "Sign Up" → Choose the SAP S/4HANA on premise Value Map
SAP Blog	Understand the **key elements for your Digital Transformation Journey with SAP S/4HANA**	Go to blogs.sap.com and search for: https://blogs.sap.com/2018/12/14/key-elements-for-your-digital-transformation-journey-with-sap-s4hana/

Additional Resources with SAP Enterprise Support (2/2)

Source	Description	Link
SAP Enterprise Support **EGI** Duration: 4 days - 2hrs per day	EGI **"SAP S/4HANA: Roadmapping"** Explains capabilities of SAP Finance and SAP Logistics in SAP S/4HANA. Demonstrate the Business Value of using SAP S/4HANA for SAP Finance and SAP Logistics.	Go to https://support.sap.com/esacademy → Access Learning content **Search by course ID: SUP_EDE_0010_1812 or course name**
SAP Enterprise Support **EGI** Duration: 5 days - 2hrs per day	EGI **"Plan Your Conversion to SAP S/4HANA"** Help you to plan the conversion of your existing SAP ERP system to S/4HANA	Go to https://support.sap.com/esacademy → Access Learning content **Search by course ID: SUP_EDE_0140_1712 or course name**
SAP Enterprise Support **EGI** Duration: 5 days - 2hrs per day	EGI **"Plan Your Conversion to SAP S/4HANA"** Help you to plan the conversion of your existing SAP ERP system to S/4HANA	Go to https://support.sap.com/esacademy → Access Learning content **Search by course ID: SUP_EDE_0140_1712 or course name**
SAP Enterprise Support **EGI** Duration: 5 days - 2hrs per day	EGI **"SAP S/4HANA Implementation with SAP Activate"** Explains the end to end implementation of SAP S/4HANA using SAP's recommended framework, SAP Activate	Go to https://support.sap.com/esacademy → Access Learning content **Search by course ID: SUP_EDE_0040_1712 or course name**
SAP Enterprise Support **EGI** Duration: 3 days à 2h	EGI **"SAP Readiness Check tool for SAP S/4HANA"** Explains how to prepare and run the check as well as how to analyze and follow-up on the results	Go to https://support.sap.com/esacademy → Access Learning content → Search

Additional Resources: Application Specific Preparation

Source	Description	Link
OpenSAP courses	OpenSAP successfully helps to enable the SAP Ecosystem to upskill, free of charge. Key recommended courses are: Find Your Path to SAP S/4HANA, System Conversion to SAP S/4HANA, Data Migration to SAP S/4HANA	Go to https://open.sap.com/ → Select https://open.sap.com/courses/s4h5 → Select https://open.sap.com/courses/s4h11 → Select https://open.sap.com/courses/s4h8
SAP Help Portal	SAP S/4HANA Help Portal – **Feature scope description 1809 (PDF)** and **Learning Journeys**: SAP S/4HANA Scope and Business Processes	Go to https://help.sap.com/doc/e2048712f0ab45e791e6d15ba5e20c68/1809.000/en-US/FSD_OP1809.pdf and http://help.sap.com/s4hana and https://help.sap.com/doc/221f8f84afef43d29ad37ef2af0c4adf/HP_2.0/en-US/500c836e7a261014a62bed2bad9ef0fa.html
SAP Portal	**SAP Road Maps** highlight innovations and provide a robust planning horizon to help detail the transformation journey	Go to https://www.sap.com/products/roadmaps.products-solutions.html
SAP Portal	**Discover SAP S/4HANA**, our next-generation ERP Software	Go to https://www.sap.com/products/s4hana-erp.html
SAP S/4HANA Trial	Explore **SAP S/4HANA with a 30-day trial.** You will experience the value of instant insight across end-to-end business processes	Go to https://www.sap.com/cmp/oth/crm-s4hana/s4hana-on-premise.html
Customer Vendor Integration Cook Book	This document is intended as guidance on the topic of Customer Vendor Integration (CVI) which is one of the key simplifications in SAP S/4HANA. that affects most SAP customers	Go to https://support.sap.com/content/dam/SAAP/SAP_Activate/S4H.0781%20SAP%20S4HANA%20Cookbook%20Customer%20Vendor%20Integration.pdf
SAP Blog	Understand the **top simplification list items**	Go to blogs.sap.com and search for: https://blogs.sap.com/2016/11/09/the-top-simplification-list-items/
BI Extractors	SAP note 2500202 provides full transparency for customers on availability of BI extractors in SAP S/4HANA	Go to https://launchpad.support.sap.com/#/notes/2500202

SAP S/4HANA Conversion in Finance
Where to find more information

- Conversion Guide for SAP S/4HANA: pdf on SAP Help

- Converting Accounting Components to SAP S/4HANA: pdf attached to SAP Note [2332030](2332030)

- Migrating to New Asset Accounting (FI-AA (New)): SAP Help

- Task List for Conversion of Credit Management to SAP S/4HANA: pdf attached to SAP Note [2270544](2270544)

- Help in Implementation Guide: IMG

- Implementation Roadmap for Conversion: SAP Roadmap Viewer

- SAP Training S4F03 Finance Migration to SAP S/4HANA : training.sap.com

- openSAP - System Conversion to SAP S/4HANA: https://open.sap.com/courses/s4h11

- SAP S/4HANA Conversion in Finance - Blogs
  - [Conversion to SAP S/4HANA On-Premise – what are the key problem areas?](#)
  - [10 Golden Recommendations from the S/4HANA RIG for Planning and Executing Your SAP S/4HANA System Conversion Project Successfully](#)
  - [SAP S/4HANA Simplification Item Check – How to do it right.](#)
  - [Remote Code Analysis in ATC – One central check system for multiple systems on various releases](#)
  - [S/4 HANA System Conversion Process Overview](#)
  - [SAP S/4HANA System Conversion – Custom code adaptation process](#)
  - [S/4HANA System Conversion](#)

- Downtime optimization
  - [SAP Note 2293733](#) - Prerequisites and Restrictions of downtime-optimized conversion to SAP S/4HANA
  - [SAP Note 693168](#) - Minimized Downtime Service (MDS)

SAP S/4HANA Conversion – Customer Vendor Integration
Where to find more information

- This is the related Simplification Item: [Business Impact Note: 2265093 - S4TWL - Business Partner Approach](#)

- How-to-Guide: [SAP S/4HANA Cookbook Customer/Vendor Integration](#)

- Recommended SAP S/4HANA Community Blogs:

  - [Business Partner CVI – Master Data Consistency Checks supporting the SAP S/4HANA MOVE](#)

  - [New CVI Cockpit – Enabling Movement to SAP S/4HANA through seamless BP Synchronization](#)

  - [Customer Vendor Integration (CVI) Cockpit - Enabling movement to SAP S/4HANA through seamless Business Partner synchronization Webcast Recap](#)

Additional Resources: Technical Preparation and Execution (1/3)

Source	Description	Link
SAP Blog	**SAP S/4HANA System Conversion** – At a glance	Go to blogs.sap.com and search for: https://blogs.sap.com/2016/11/02/sap-s4hana-system-conversion-at-a-glance/
OpenSAP courses	System Conversion to SAP S/4HANA	Go to https://open.sap.com/ → Select https://open.sap.com/courses/s4h11
SAP Help Portal	**SAP Maintenance Planner**	Go to https://help.sap.com/viewer/p/MAINTENANCE_PLANNER
SAP Blog	**SAP Maintenance Planner**	Go to blogs.sap.com and search for: https://blogs.sap.com/2015/07/09/maintenance-planner-2/ and https://blogs.sap.com/2016/05/26/maintenance-planner-release-highlights/
Simplification Item Catalog	To help customers to better prepare for the transition to SAP S/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 Within each topic, which is referred to as a "simplification item", corresponding SAP Notes and mitigation possibilities are documented.	Go to https://launchpad.support.sap.com/#sic

Additional Resources: Technical Preparation and Execution (2/3)

Source	Description	Link
SAP Blog	**Pre-checks in System Conversion**, provides an understanding what is Pre-check(s) report as a tool and what does it provide to the system conversion	Go to blogs.sap.com and search for: https://blogs.sap.com/2016/12/10/pre-checks-in-system-conversion/
SAP Blog	SAP **S/4HANA Simplification Item Check – How to do it right**. **This is not a one-shot blog post, but will be regularly updated** with the most recent information concerning SAP S/4HANA Simplification Item Checks.	Go to blogs.sap.com and search for: https://blogs.sap.com/2018/03/26/sap-s4hana-simplification-item-check-how-to-do-it-right./
SAP Blog	**ABAP Test Cockpit** – an Introduction to SAP's new ABAP Quality Assurance Tool	Go to blogs.sap.com and search for: https://blogs.sap.com/2012/09/19/abap-test-cockpit-an-introduction-to-sap-s-new-abap-quality-assurance-tool/ Additional blogs: Remote Code Analysis in ATC – One central check system for multiple systems on various releases Remote Code Analysis in ATC – Technical Setup step by step Remote Code Analysis in ATC – Working with Baseline to suppress findings in old legacy code Remote Code Analysis in ATC for Developers Remote Code Analysis in ATC – Working with Exemptions Remote Code Analysis in ATC – Scanning customer extensions Remote Code Analysis in ATC – Working efficiently with ATC Result List Remote Code Analysis in ATC – FAQ

Additional Resources: Technical Preparation and Execution (3/3)

Source	Description	Link
SAP Blog	**ABAP Call Monitor (SCMON) -** Analyze usage of your code	Go to blogs.sap.com and search for: https://blogs.sap.com/2017/04/06/abap-call-monitor-scmon-analyze-usage-of-your-code/
SAP Portal	**ABAP Testing and Analysis Community**	Go to https://www.sap.com/community/topics/abap-testing-analysis.html
Support Portal	**ABAP custom code migration** and recommendations for SAP HANA:	• SAP Note: 1912445 and SAP Community: https://blogs.sap.com/2016/04/22/abap-custom-code-adaption-for-sap-hana-the-efficient-way/ Further information see • SAP Community Blog on https://blogs.sap.com/2017/02/15/sap-s4hana-system-conversion-custom-code-adaptation-process/ • SAP Note: 2241080 and SAP Note: 2190420
SAP Blog	How to use SUM to check source system prior to System Conversion	Go to blogs.sap.com and search for: https://blogs.sap.com/2018/03/29/howto-use-sum-to-check-source-system-prior-to-system-conversion/
SAP Blog	System Conversion: news since 1610	Go to blogs.sap.com and search for: https://blogs.sap.com/2017/10/23/system-conversion-news-since-1610/
SAP Blog	SUM 2.0.	Go to blogs.sap.com and search for: https://blogs.sap.com/2017/08/10/sum-in-the-family-way/ For all information about using the SUM, please see the document Conversion of SAP Systems to SAP S/4HANA using Software Update Manager available at: support.sap.com/sltoolset in section *System Maintenance*
SAP Help	Migration Cockpit and SAP Data Services with Rapid Data Migration content	Go to https://help.sap.com/viewer/29193bf0ebdd4583930b2176cb993268/1809.000/en-US/8f97f0b407024465a283809f0bbe000c.html and https://help.sap.com/viewer/p/SAP_DATA_SERVICES

SAP folgen auf

THE BEST RUN **SAP**

Follow us

THE BEST RUN **SAP**