

Transition Paths to S/4HANA

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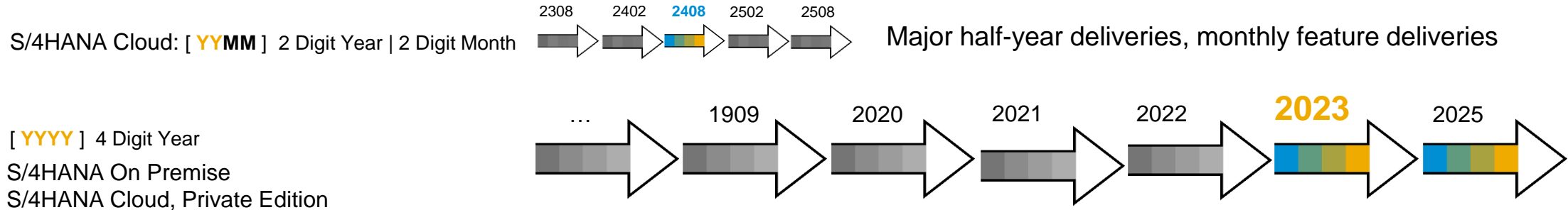
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Release Strategy SAP S/4HANA

1. New release naming convention:



2. SAP S/4HANA Maintenance Commitment



3. Feature Package Schedule

 <https://news.sap.com/2022/09/new-sap-s4hana-release-maintenance-strategy/>

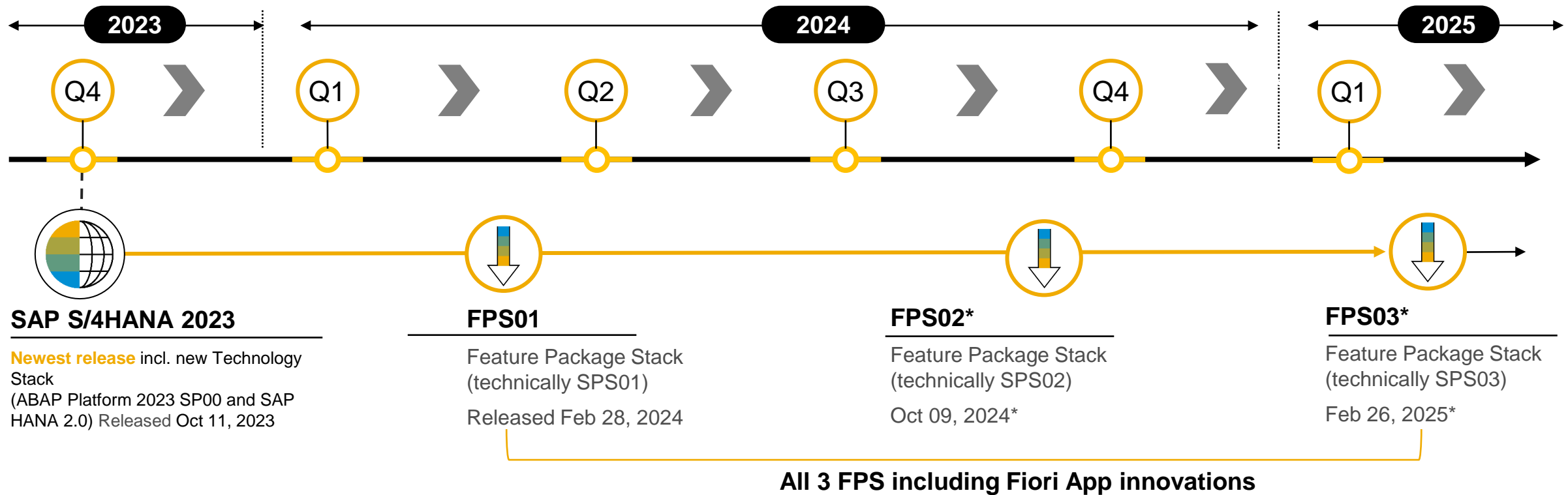
Starting with SAP S/4HANA 2023:

- Stable **two-year release cycle**
- Three easy-to-adopt innovation shipments via **Feature Packs every 6 months**
- **Mainstream maintenance duration** for each release is extended from 5 to **7 years**

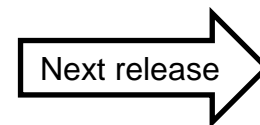


Upgrade Strategy and Planning

SAP S/4HANA Cloud, Private Edition, Release Strategy from S/4HANA 2023



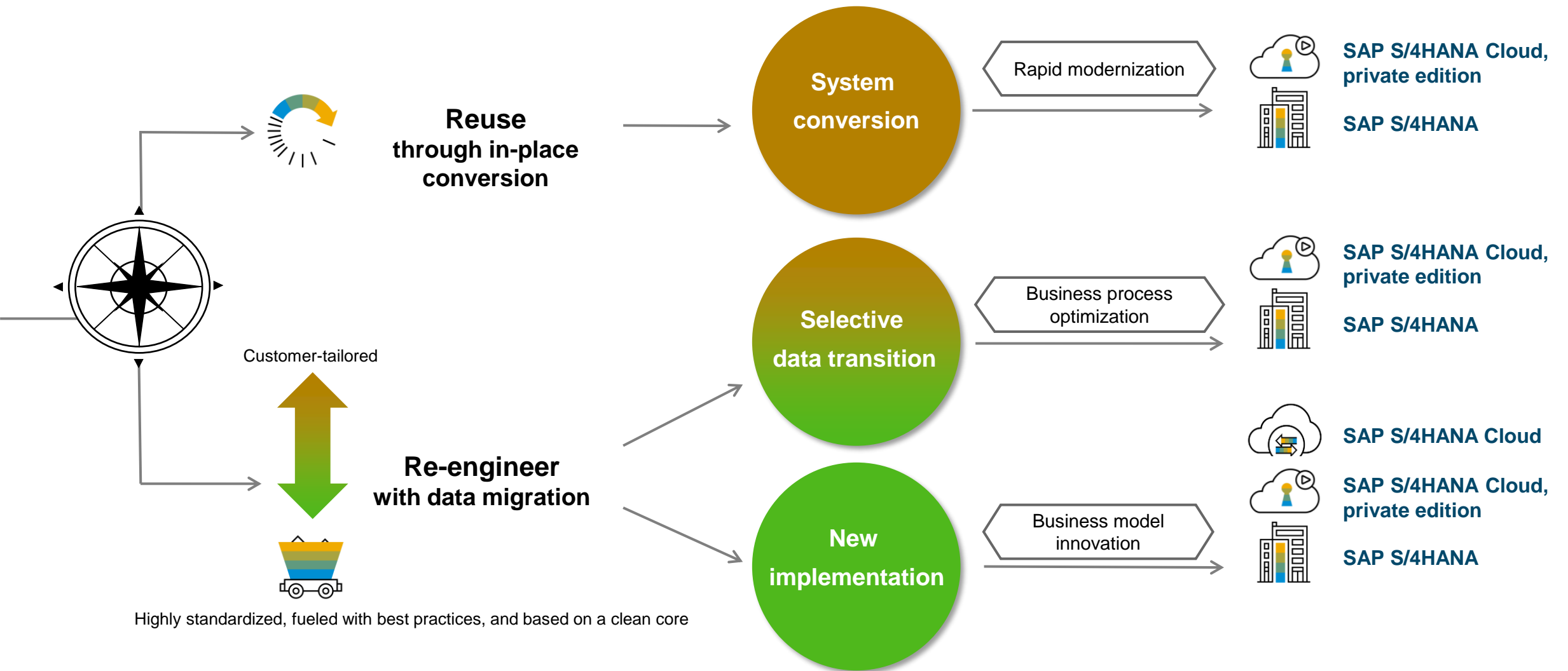
Mainstream Maintenance is extended from 5 to 7 years for S/4HANA 2023+



SAP S/4HANA 2025 in Q4-2025*
New release incl. new technology stack

Transition to SAP S/4HANA

Different approaches to move to SAP S/4HANA



Transition to SAP S/4HANA

System Conversion

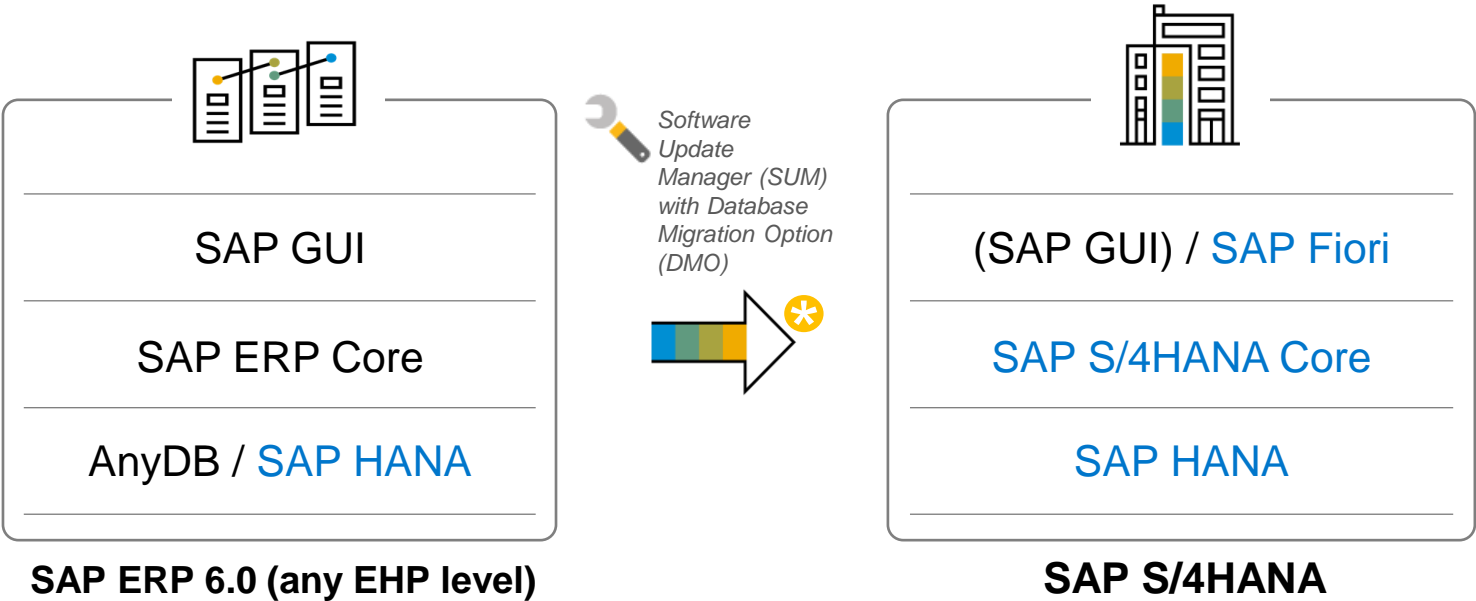
Scenario description

A complete technical in-place conversion of an existing SAP Business Suite ERP system to SAP S/4HANA (Database, SAP NetWeaver *and* Application transition in one step).

Why would you choose 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, and adopt more new innovations at your speed at a later point of time and in a phased approach.

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

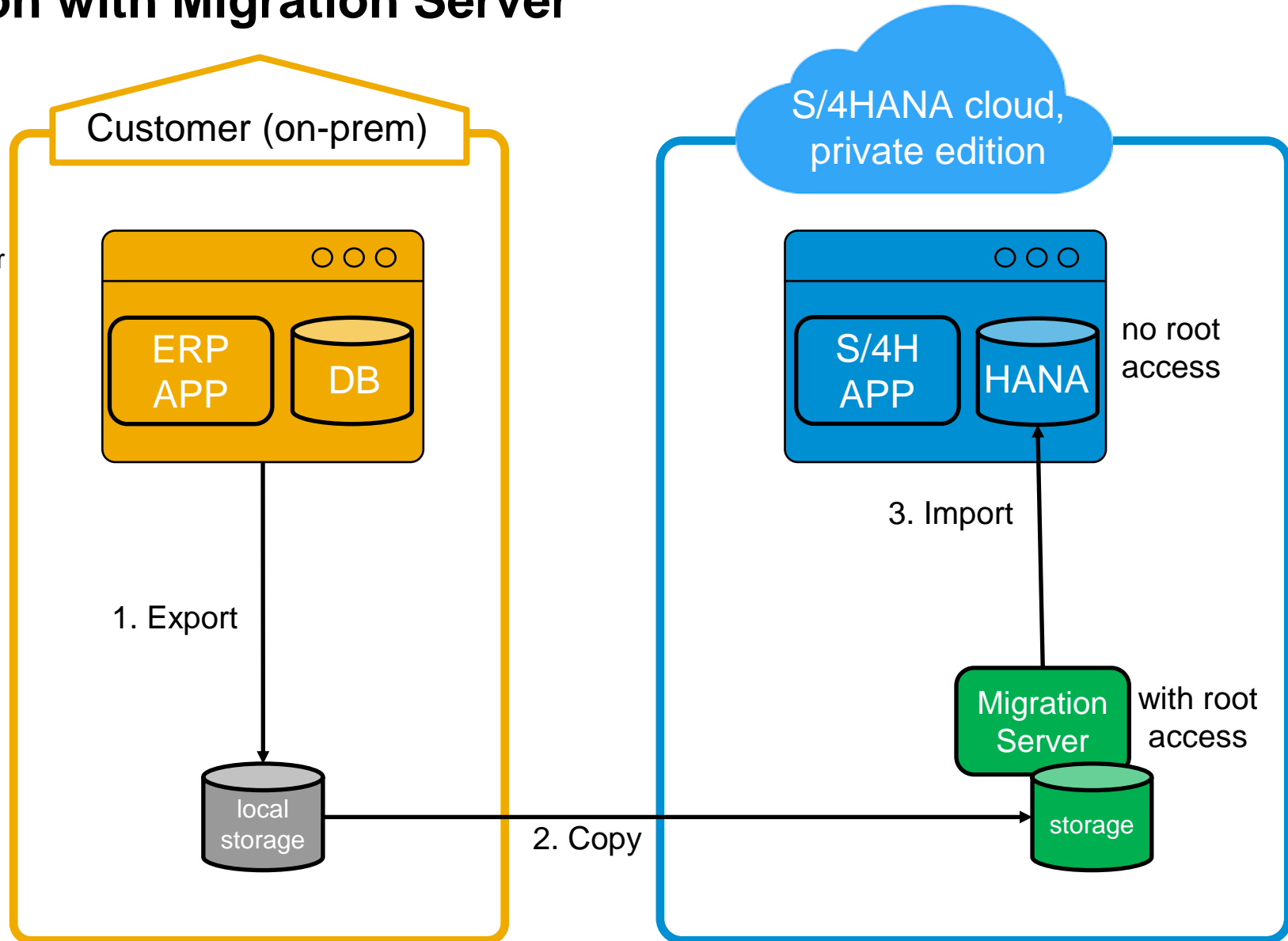


What	How
In-place technical conversion	tool-based technical conversion process of a SAP Business Suite ERP system to SAP S/4HANA using SAP Software Update Manager (SUM); Downtime minimizing options available

 [SCN Blog: SAP S/4HANA System Conversion – At a glance](#)

System Conversion with Migration Server

1. Export on-prem ERP
2. Copy export data to migration server
3. Perform import/conversion



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?

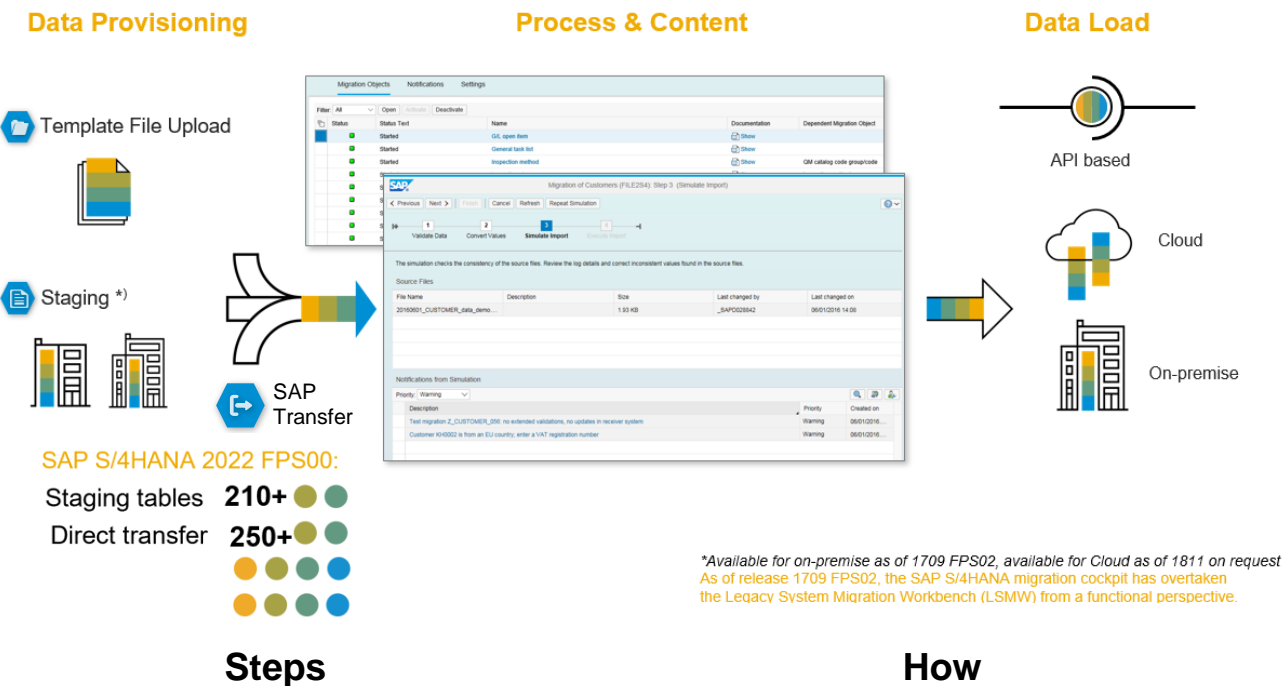
Customers planning to migrate

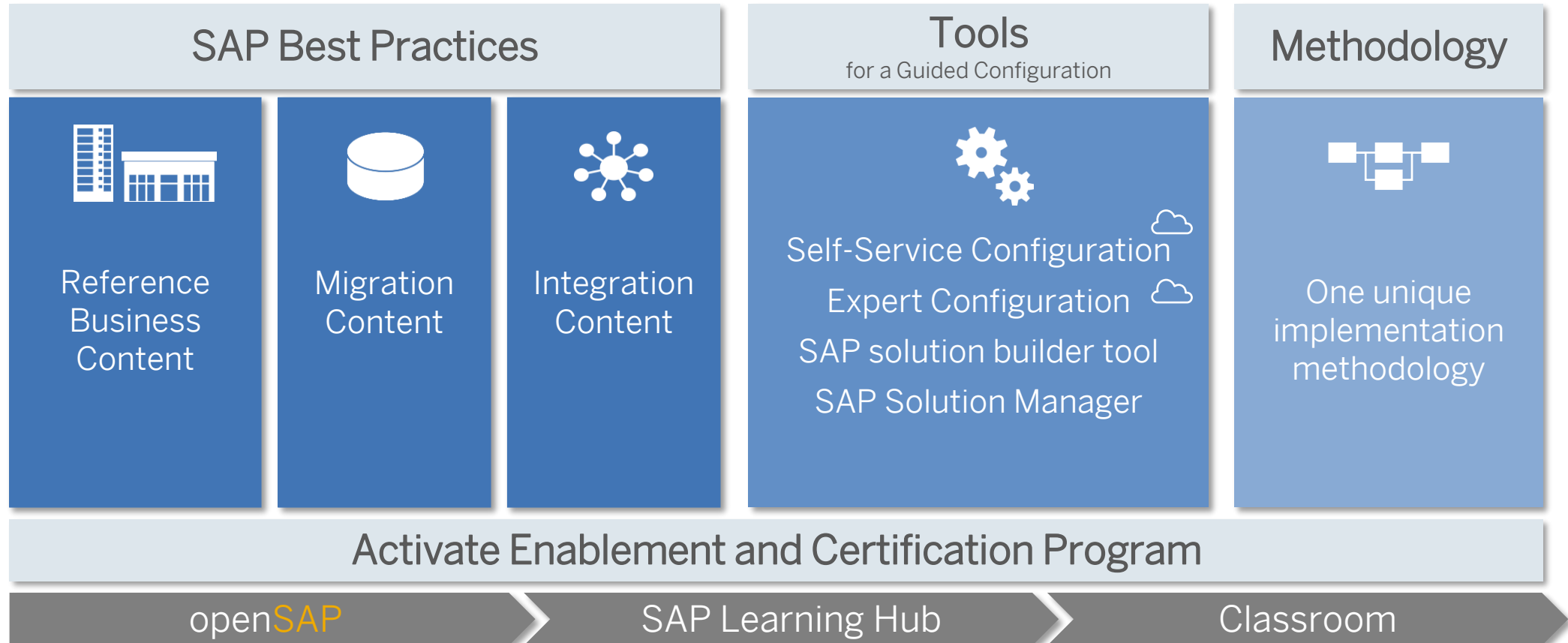
- A non-SAP / 3rd-party legacy system,
 - Of an older release and/or
 - Is highly customized/modified and/or
 - Does not meet the system requirements for a technical system conversion

Benefits for the customer are

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

SAP S/4HANA Migration Cockpit – today’s capabilities





SAP S/4HANA Migration cockpit recap

Data migration process for new implementation

SAP S/4HANA 2022 FPS00:

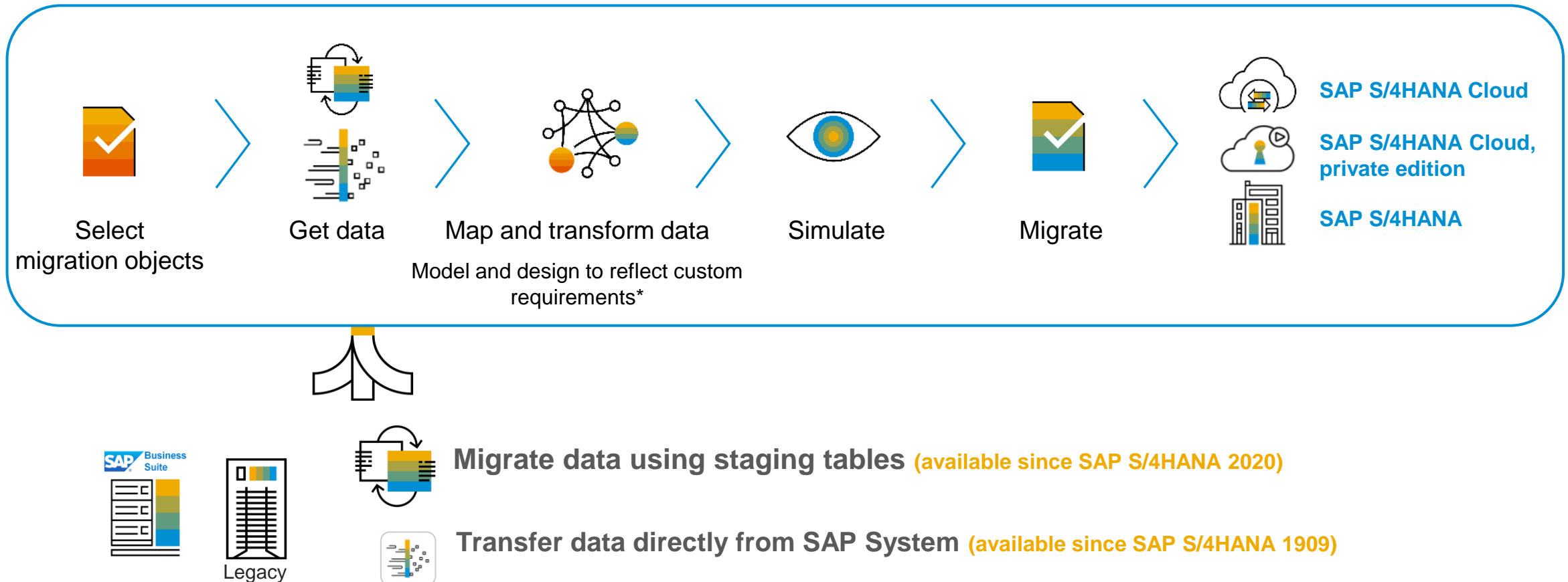
Staging tables **210+**

Direct transfer **250+**



Data Migration

- SAP S/4HANA Migration Cockpit – preconfigured migration content
- SAP S/4HANA Migration Object Modeler – Build your own objects



Transition to SAP S/4HANA

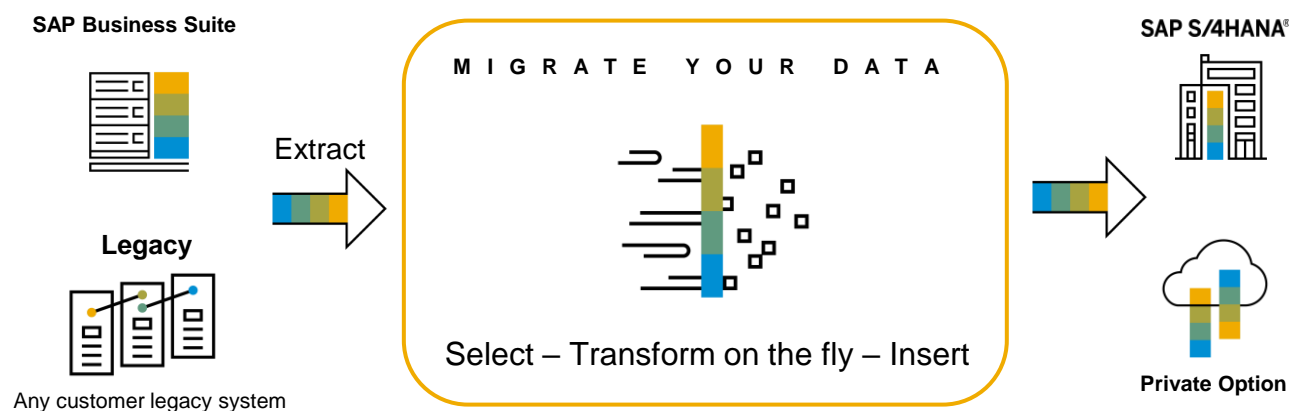
Selective Data Transition

Scenario description

Customers who want to consolidate their landscape or to selectively transform data into an existing SAP S/4HANA system.

Why would you choose this option?

- Value-based migration:
You need more than master data and open items, i.e. transactional data, complete or a selection by a period of time or by organizational units, etc.
- TCO reduction: system and landscape consolidation with harmonized/simplified processes and unified master data lead to lower cost of operations
- Transform your current SAP Business Suite based solution landscape into a innovative landscape based on/around SAP S/4HANA → Migrate data & processes between systems



Technical migration on table level using pre-configured LT transformation solutions

Consolidation	<ul style="list-style-type: none">• System merge of multiple source systems into one SAP S/4HANA system or• transfer of clients into existing SAP S/4HANA system (build-up multiple client system)
Selective Data Transformation	<ul style="list-style-type: none">• Migration of business units/single entities such as company code(s)• 'application migration' scenarios, e.g. PP/DS, standalone EWM or TM, WM/EWM, LE-TRA, SCM, PPM, ERP Customer Service, ...
Real-time reposting	
Implementation of central finance *	<ul style="list-style-type: none">• Real-time reposting of financial transactions into SAP Central Finance¹⁾ instance, e.g. to enable centralized reporting using SAP S/4HANA (synchronization of systems / side-car scenario)

* SAP S/4HANA for central finance foundation (Central Finance)

Selective Data Transition – Which option fits best?

Selective Data Transition



S/4HANA Selective Data Transition **enables** the right balance between **Re-Design** and **Re-Use**

Selective Data Transition

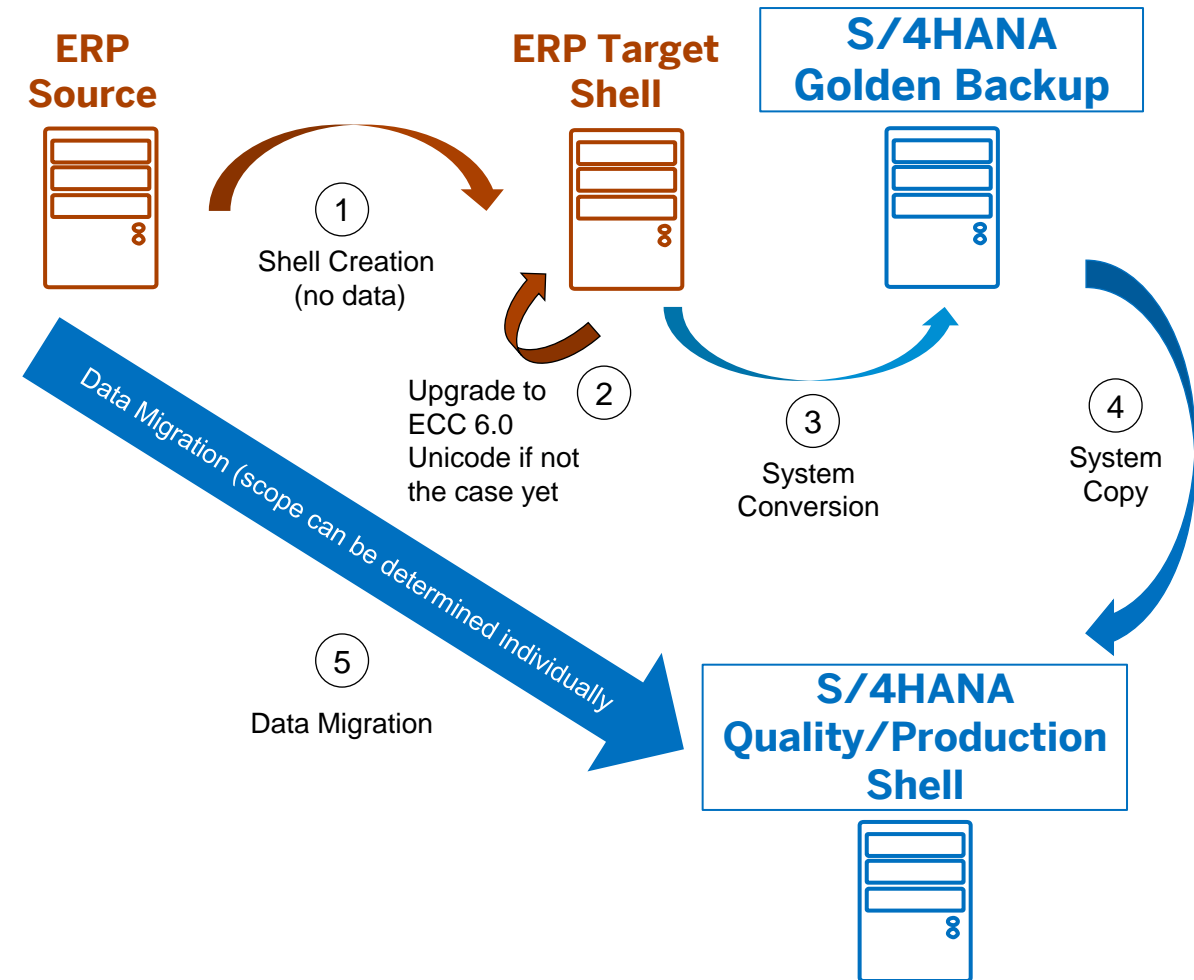
Shell Conversion – S/4H Solution 1-Pager

1. Target system contains repository + cross-client customizing as minimum. Client-specific customizing can be excluded if needed.
2. Target system always has the same release as source system and upgrade to ECC6.0 needs to be applied if current installment is older.
3. Convert the ECC6.0 shell system into S/4 shell system (golden backup).
4. The S/4 shell is typically used as S/4 development system and source to copy/build S/4 target quality/production systems (via system copy).

Customizing + Repository

5. Do the data migration for the master and transactional data from the ERP source to the S/4 production system. The data can be selected, though only include open processes or complete history. Incremental migrations (phased go-lives) are possible.

Data



Selective Data Transition

Mix & Match – S/4H Solution 1-Pager

1. Target system customizing and repository will be created manually by the customer or partner. Processes and settings can be partly created from scratch or imported from the source ERP system using TMS.
2. The S/4 golden backup is typically used as S/4 development system and source to copy/build S/4 target quality/production systems (via system copy).

Customizing + Repository

3. Do the data migration for the master and transactional data from the ERP source to the S/4 production system. The data can be selected, though only include open processes or complete history. Incremental migrations (phased go-lives) are possible.

Data

ERP
Source



S/4HANA
New Install



①
Manually create
new install

②
System
Copy

S/4HANA
Quality/Production



③
Data Migration

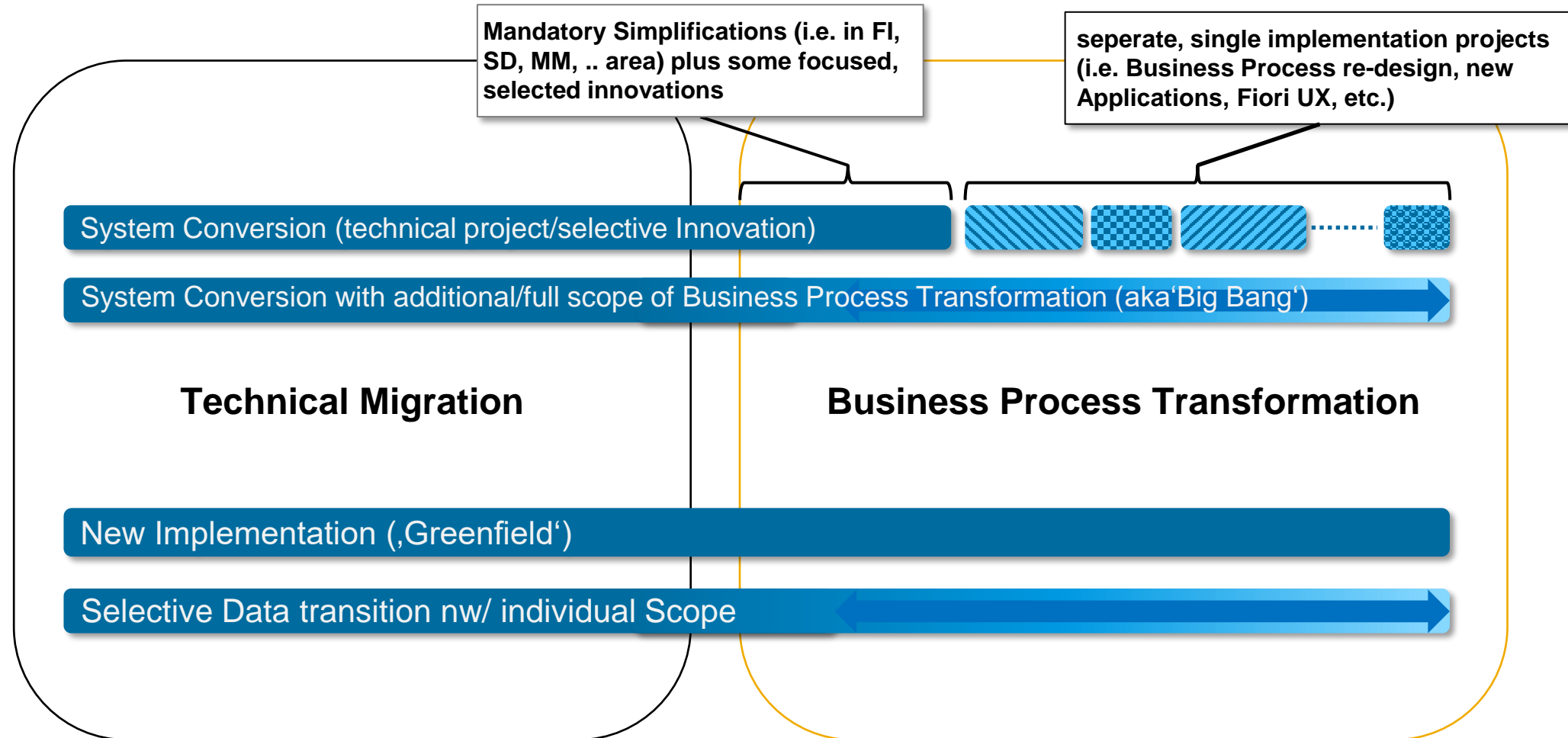
Data Migration (scope can be determined individually)

Business strategy



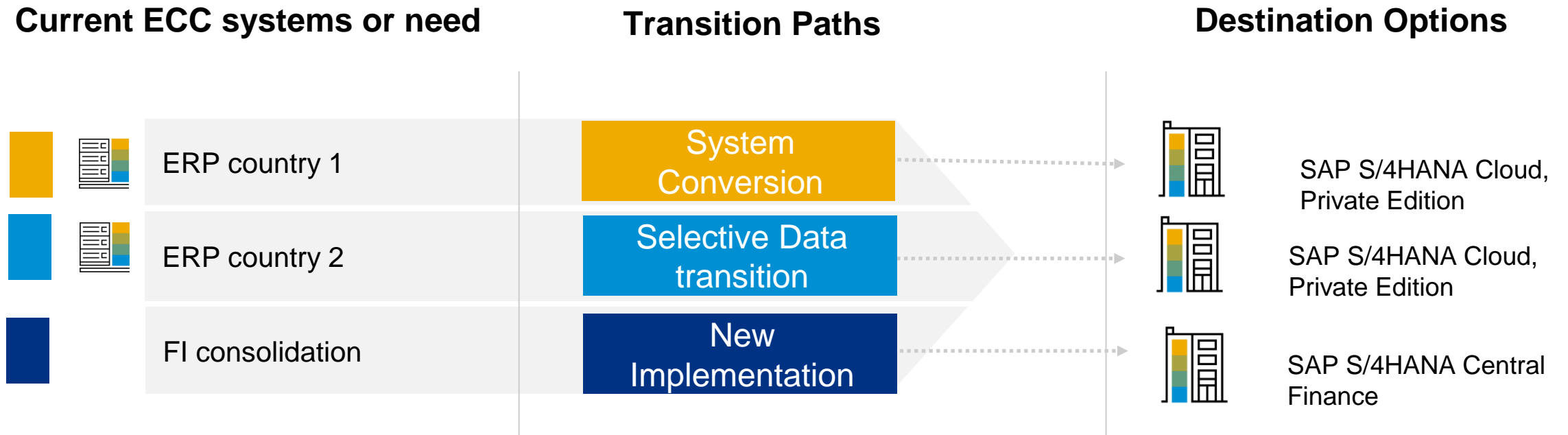
Transition to SAP S/4HANA

Scope of Business Process Transformation



Your strategy defines your path and it could be different by system

Example from a Forest product customer



Useful Links:

Explore SAP S/4HANA:

<https://www.sap.com/products/s4hana-erp/features.html>

SAP S/4HANA roadmap explorer

<https://roadmaps.sap.com/board?PRODUCT=73554900100800000266>

SAP S/4HANA Cloud roadmap explorer

<https://roadmaps.sap.com/board?PRODUCT=67837800100800007389>

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

https://www.sap.com/documents/2017/07/26113ac0-c47c-0010-82c7-eda71af511fa.html?sap-outbound-id=597192DD66CEDE5E793C2A2A56FC0D557D633E6E&smc_campaign_id=0000015771&source=email-smc

Migration Objects for SAP S/4HANA:

<https://help.sap.com/viewer/d3a3eb7caa1842858bf0372e17ad3909/2021.000/en-US>

Migration Objects for SAP S/4HANA Cloud

<https://help.sap.com/viewer/cc9ecc5f5f6b400a98d10e930324f7ad/2202.500/en-US/20607b6de19a4d34a41b0abec6186b01.html>

Thank you.

SAP S/4HANA RIG Americas