Americas' SAP Users' Group

NATURIPE®: ECC TO S/4 CONVERSION

HOW TO DO IT IN LESS THAN 6 MONTHS WITH LEAN RESOURCES

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Lovnish Mahajan, BASIS Architect, Velocity Technology Solutions

Session ID #ASUG83486

CAROL MCMILLAN

Director of IT
Naturipe

"WITH **EFFICIENT PROJECT MANAGEMENT** AND **VALUABLE PARTNERSHIPS**, AN ECC TO S/4 HANA MIGRATION **IS POSSIBLE ON LEAN RESOURCES**."

Our Speakers

CAROL MCMILLAN

Director of IT
Naturipe

LOVNISH MAHAJAN

BASIS Architect
Velocity

ASUG

Key Outcomes/Objectives

Learn how to confidently assess your current application, be confident about your future plans, and best support your functional and technical teams while achieving business outcomes

Agenda

- **The 30,000 Foot View**: About Naturipe, our challenges, and making the decision to upgrade to S/4
- **Upgrade to SAP S/4HANA**: The experience
- **Supporting Your People**: Managed services solution

About Naturipe®

- Naturipe® is a farmer-owned producer of healthy, good-for-you fresh berries grown by working family farmers.
- Sustainability is a priority in every aspect of the business to minimize environmental impact and support local and global communities.
- The partnership allows them to share resources, skills, labor and knowledge.
- A century of supplying fresh seasonal produce is available across the Western hemisphere throughout the year.

Challenges

PERISHABLE PRODUCT

Delivering fresh and value-added berries and avocados to the world 365 days a year

ASSOCIATES

~130 End Users, 4 Major Farm Groups, Transient Workforce

TECHNOLOGY

Utilize latest technology to expand capabilities for more efficient processes

LEAN RESOURCES

Limited IT staff to support business requirements

The Solution

MANAGED SERVICES PARTNER

Remote application managed services for ECC on premise

24x7 technical support

S/4 HANA CONVERSION

Teams working in conjunction:
- Velocity: migration and analysis
- Naturipe: code review and fixes
- Other items split (i.e. functional notes)

ENHANCED FUNCTIONALITY

Speed Improvement

Built in mobile applications

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Best Practices

Successful S/4 HANA Systems Conversion= Pre-Checks, Clear scope.

STAY ALIGNED ON SCOPE

CODE READY FOR S/4 HANA

UPL (USAGE PROCEDURE LOGGING)

REMOVE INCOMPATIBLE ADD-ONS

USE MAINTENANCE PLANNER

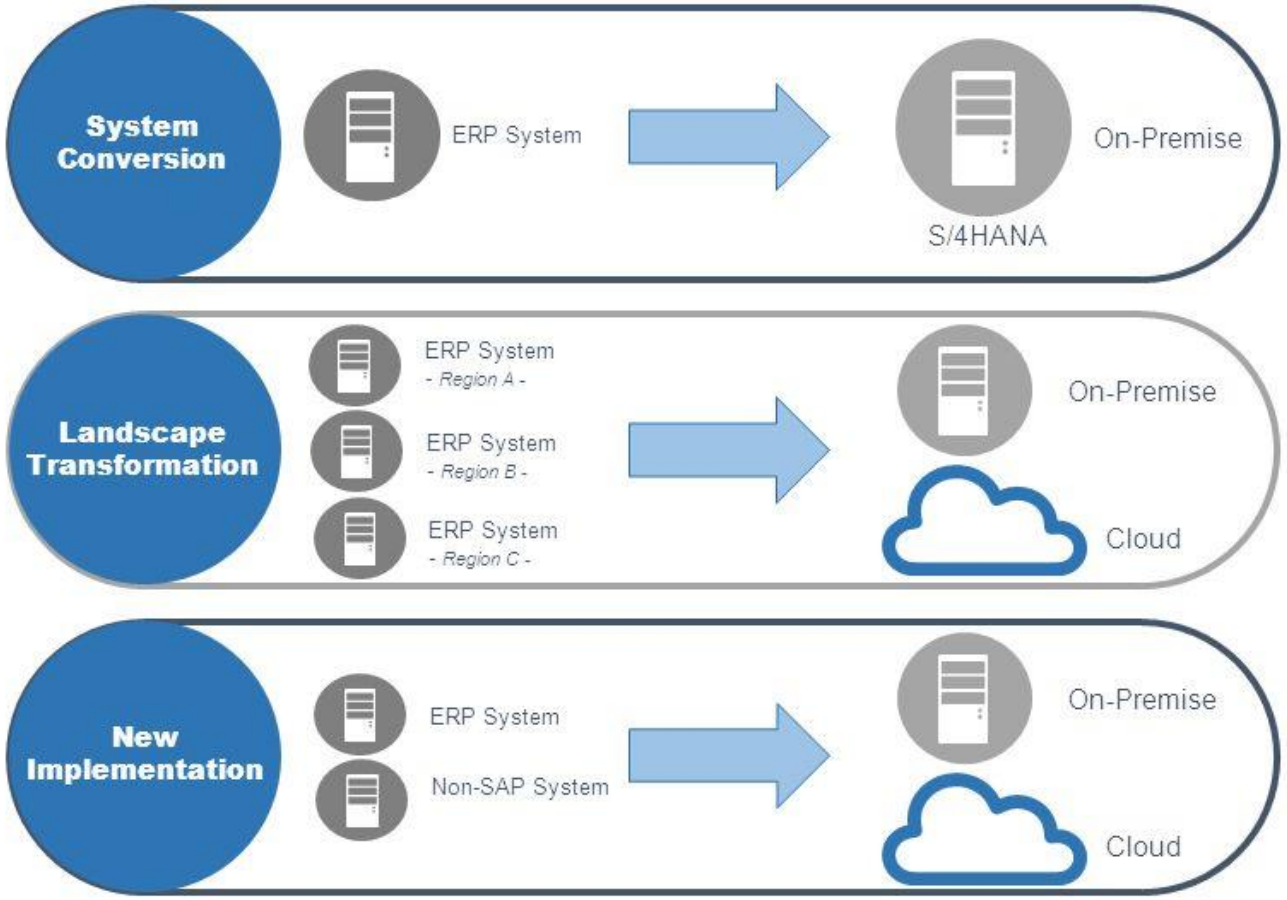
SIMPLIFICATION ITEMS

Audience Poll

Which phase of S/4 HANA adoption is your organization in?

a. Discovery: Research and education
b. Project charter approval process
c. Planning: Scope, timing, partner
d. Implementation: Project initiated

The Move to S/4HANA: Conversion Scenarios



- *Example:* Complete conversion of an existing SAP Business Suite system to SAP S/4HANA

- *Example:* Consolidation of current regional SAP Business Suite landscape into one global SAP S/4HANA system

- *Example:* New or existing SAP customer implementing a new SAP S/4HANA system

Your Way to S/4: Scenario 1
System Conversion

Scenario description

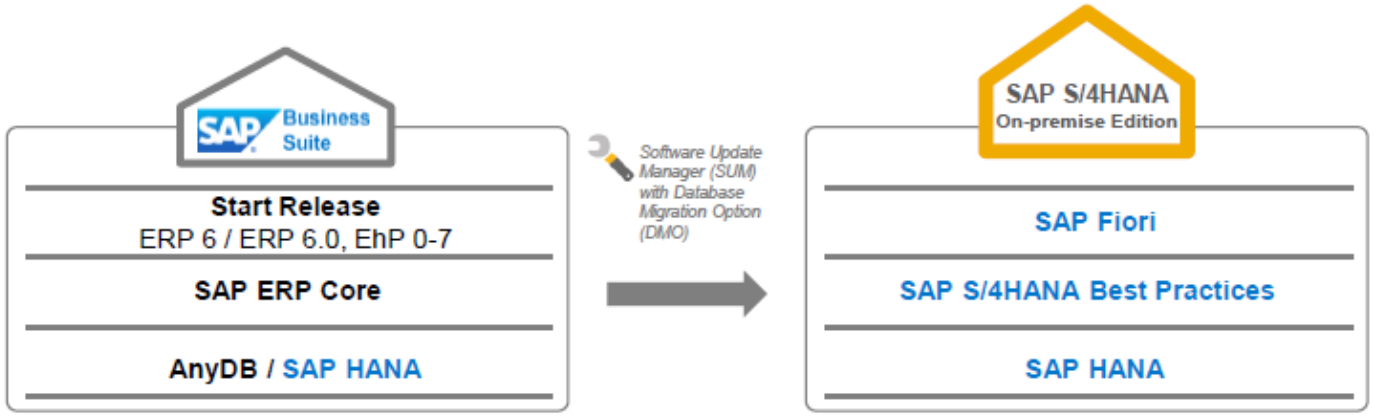
Customers who want to change their current system into a SAP S/4HANA system.

Benefits for the customer

- Migration without reimplementation
- No disruption for existing business processes
- Re-evaluation of customization and existing process flows
- Transformation over time

Target group

- SAP Business Suite customers with SAP ERP or SAP Business Suite on SAP HANA as starting point



Available SAP Best Practices

- Migration best practices including respective tools
- Deployment support with new methodology for on-premise deployments

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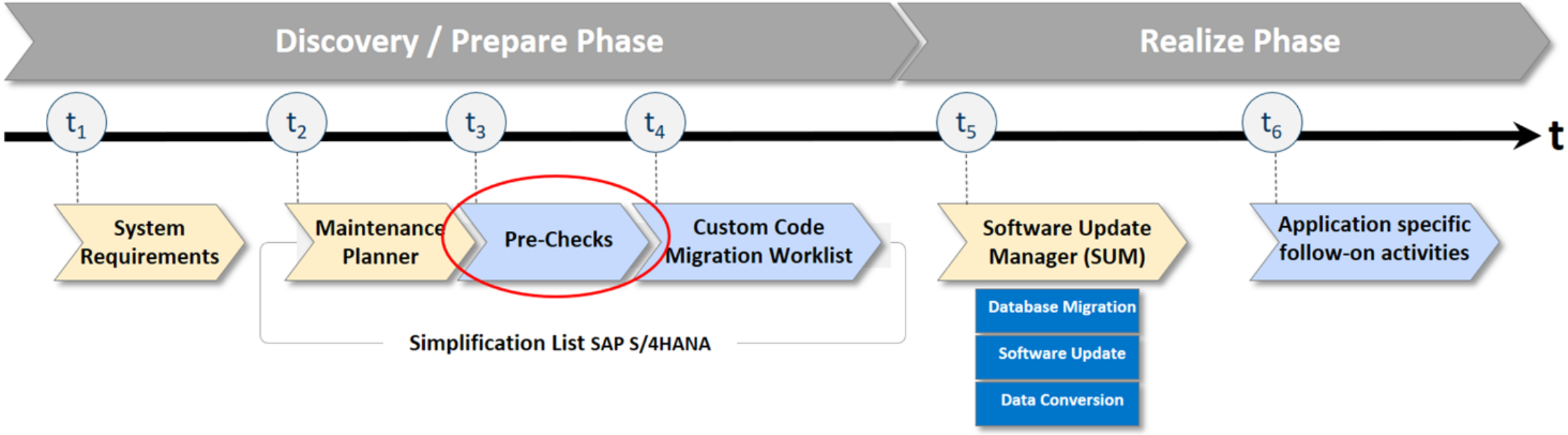
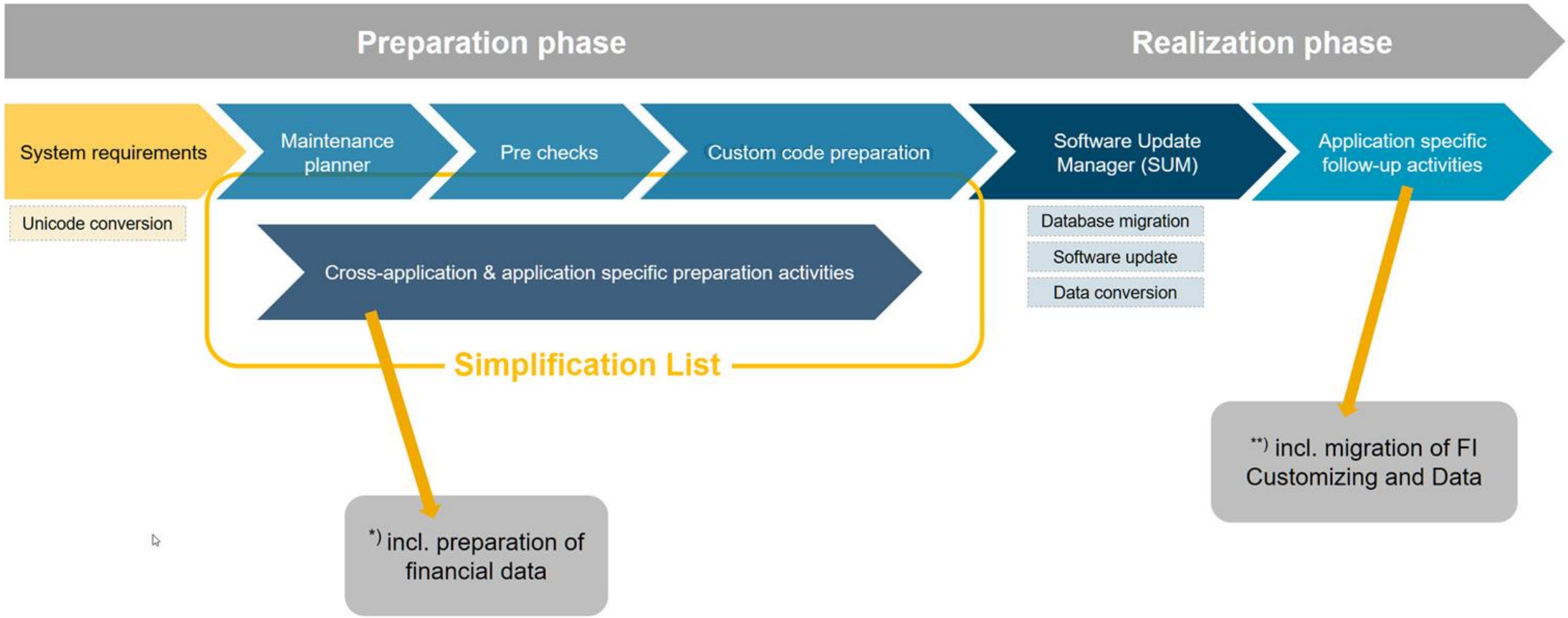
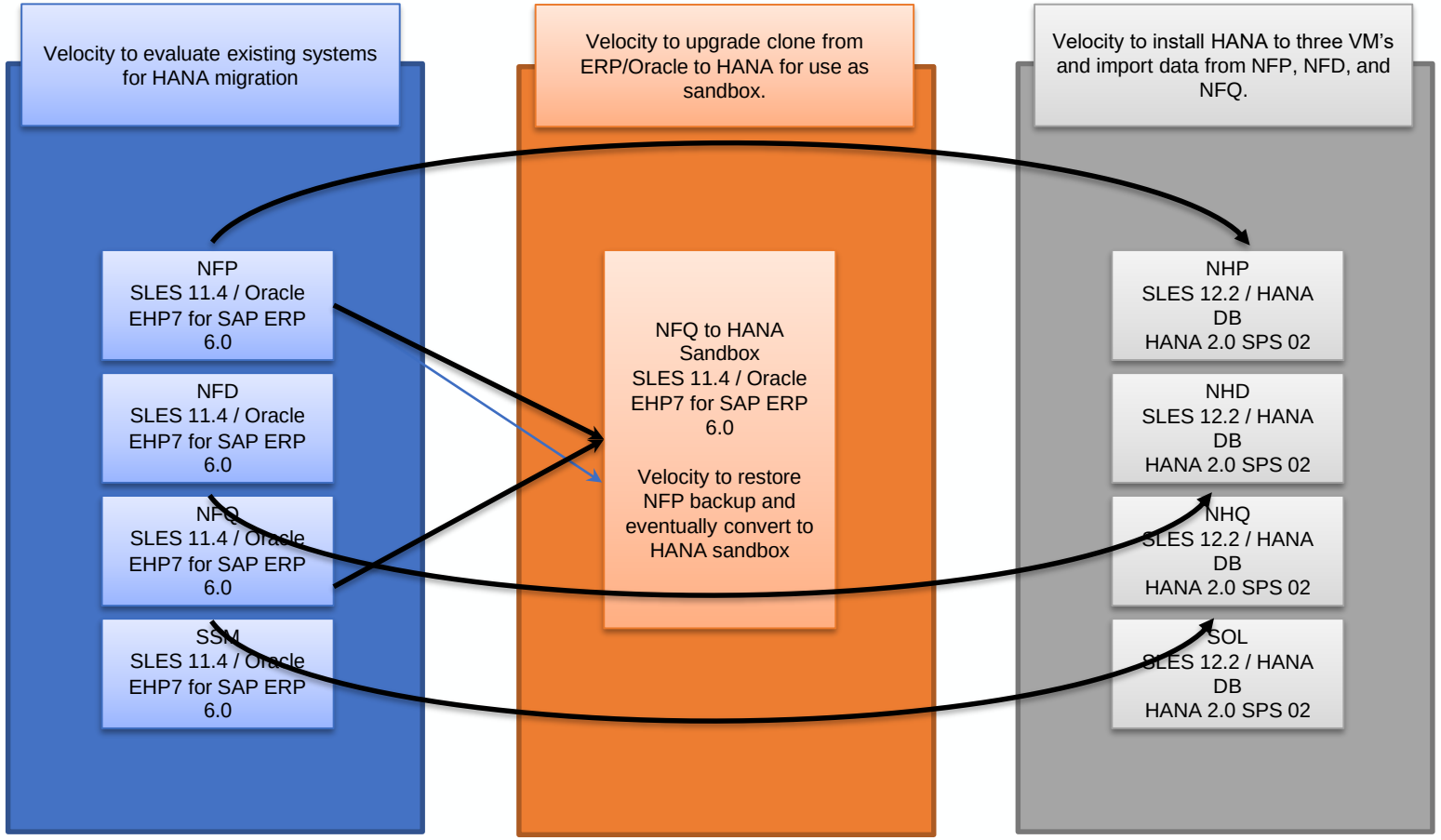
System Conversion: Guided Procedure



System Conversion II



Naturipe Core Environment



Getting Started

OSS Notes –

- Simplification item check -2399707
- SAP S/4 Readiness check- 2310438
- Custom Code Analyzer- 2185390
- S4/HANA Conversion & Upgrade new Simplification Item- 2502552
- Enabling Note Assistant for SAP Note Transport-Based Correction Instructions

SAP Readiness Check for SAP S/4HANA

https://launchpad.support.sap.com/#readiness

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- ....3.1.1 Relevant Simplification Items
- ....3.1.2 Simplification Items with Relevance to be Checked
- ....3.1.3 Relevant Non-Strategic Simplification Items
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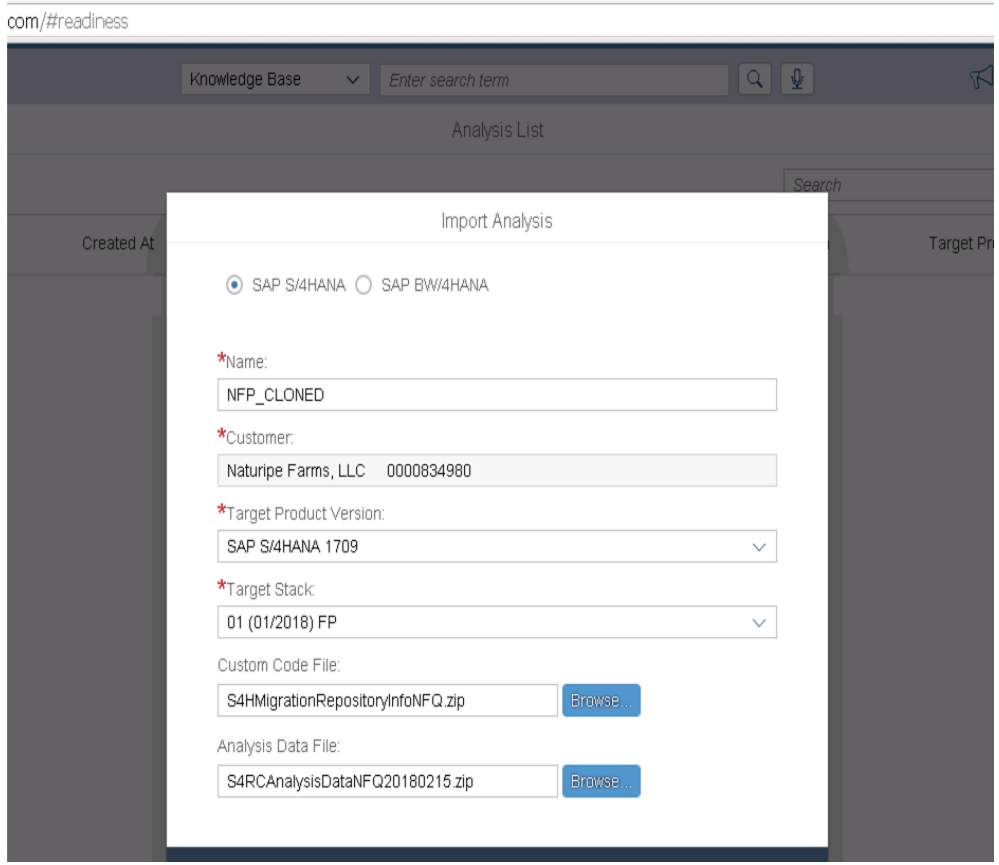

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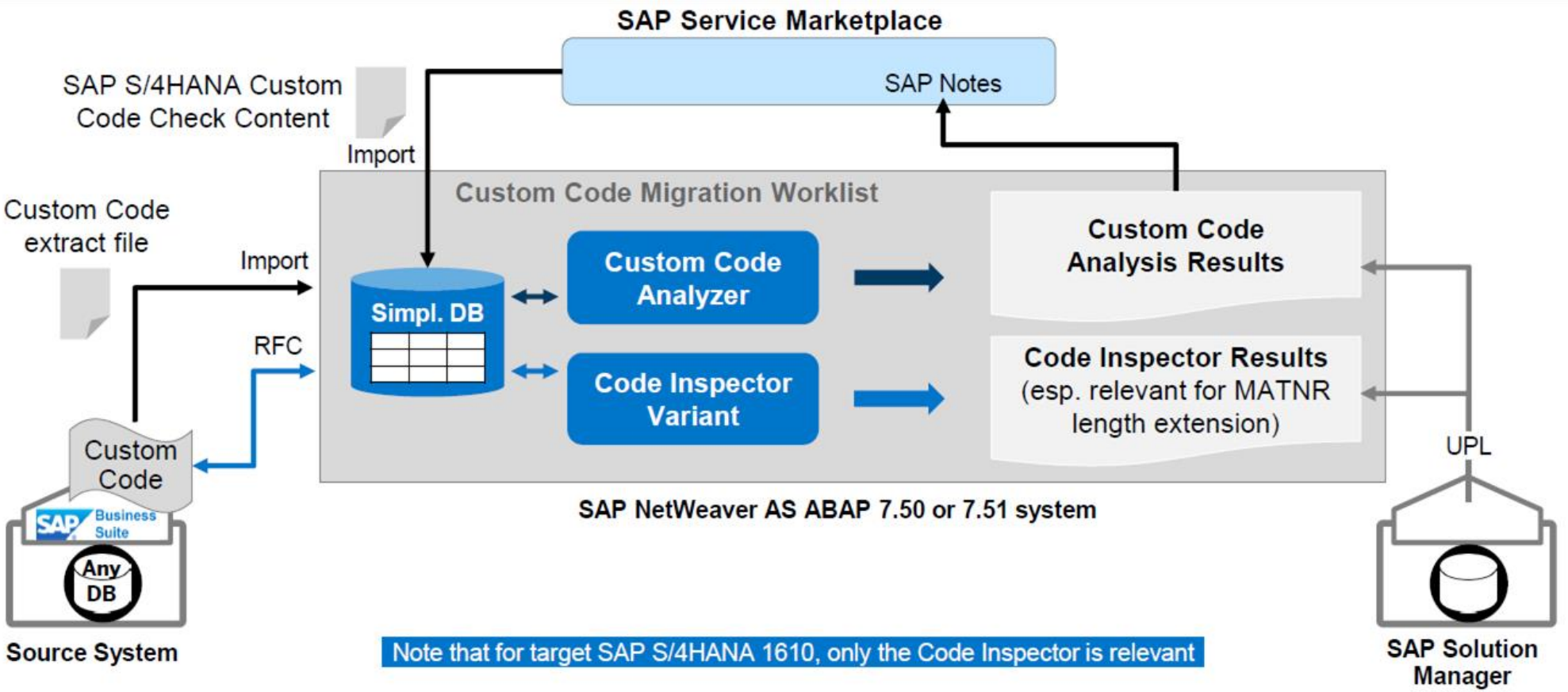
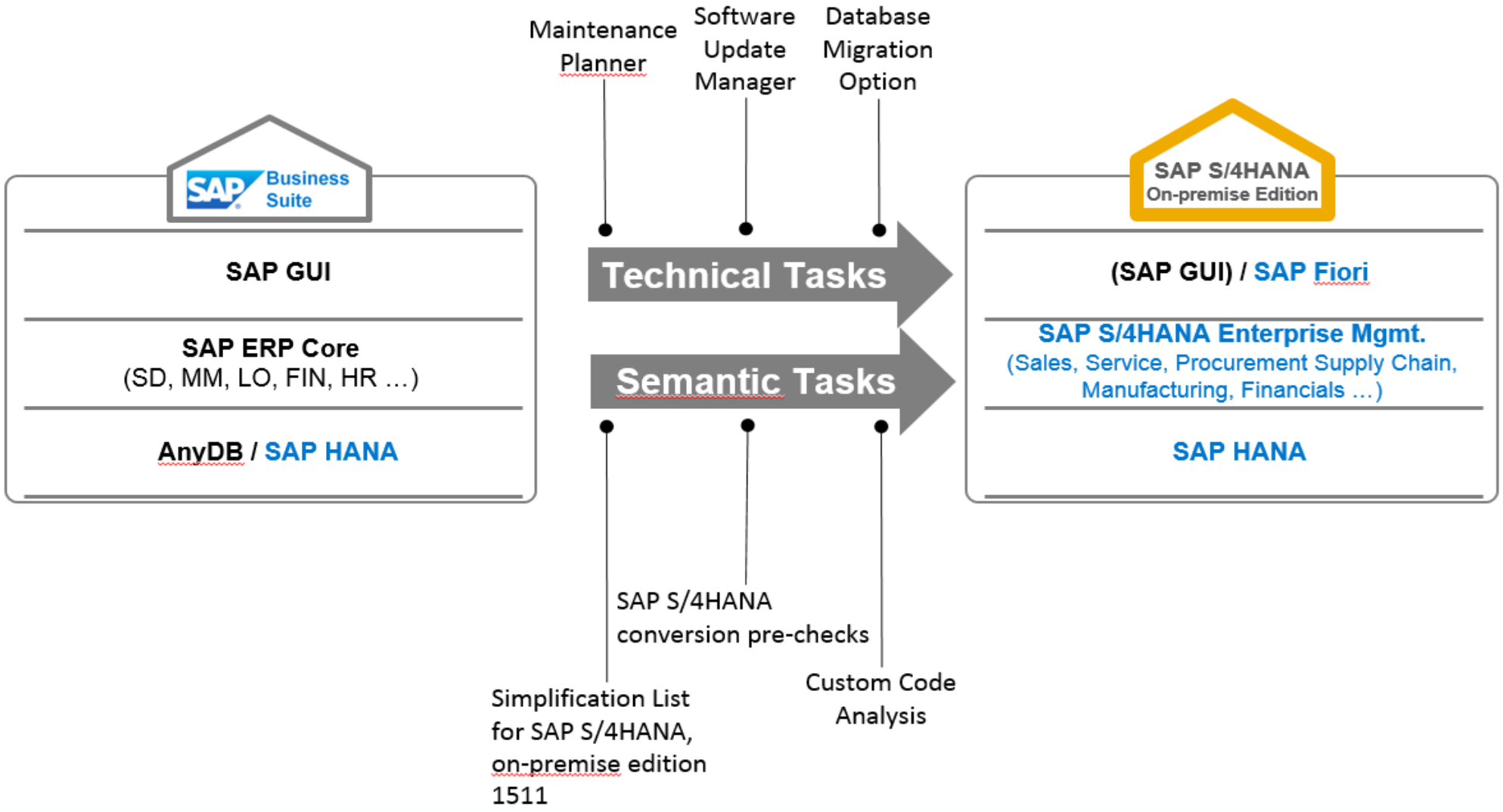
Adapting Your Custom Code

Migration Worklist and Code Inspector



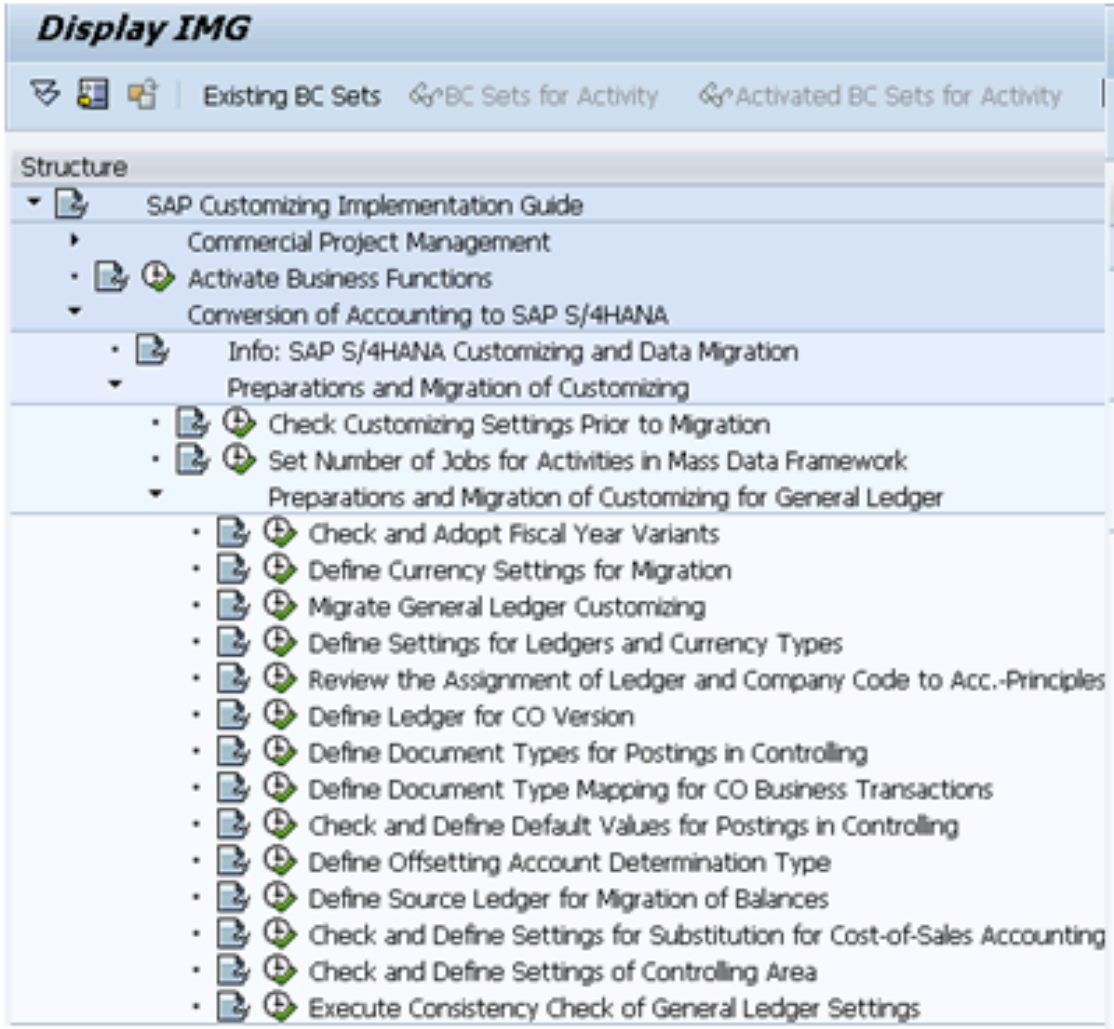

Maintenance Planner
Software Update Manager
Database Migration Option
SAP Business Suite
SAP GUI
SAP ERP Core
(SD, MM, LO, FIN, HR …)
AnyDB / SAP HANA
Technical Tasks
Semantic Tasks
SAP S/4HANA On-premise Edition
(SAP GUI) / SAP Fiori
SAP S/4HANA Enterprise Mgmt.
(Sales, Service, Procurement Supply Chain, Manufacturing, Financials …)
SAP HANA
SAP S/4HANA conversion pre-checks
Simplification List for SAP S/4HANA, on-premise edition 1511
Custom Code Analysis

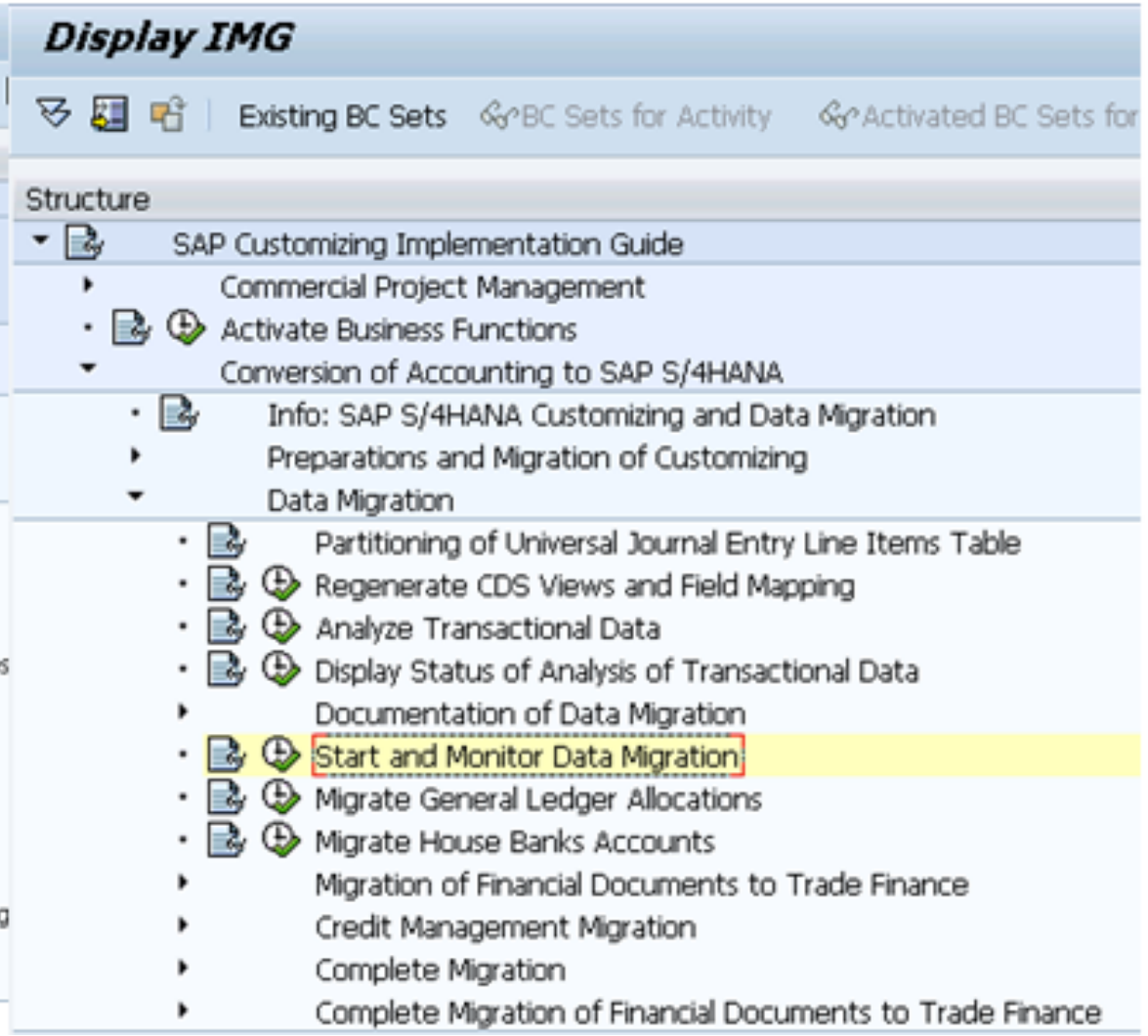
Cross Functional Items

- Each change made in SAP S/4HANA that could render SAP Business Suite code incompatible is known as a Simplification Item.
- CVI Configuration: Basic Configuration of CVI, Customer Integration Configuration, Vendor Integration Configuration

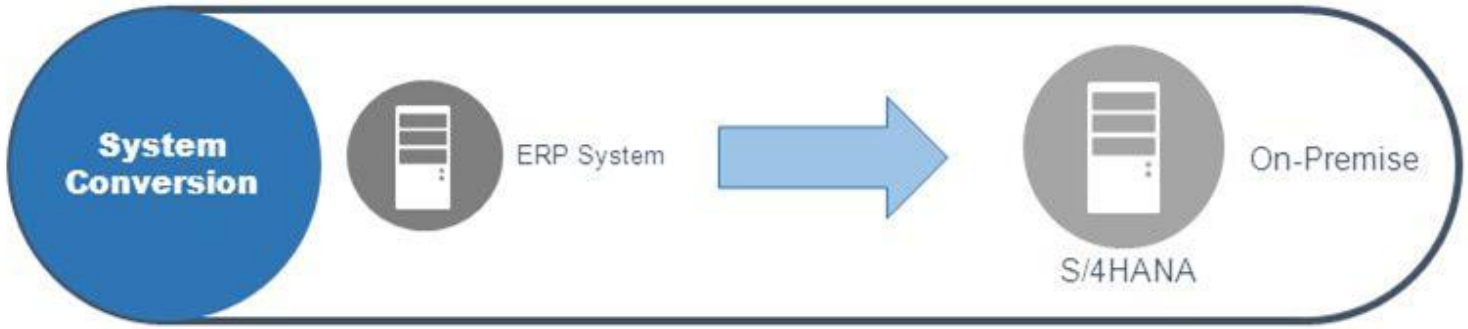
Errors	Role	Note Number	Need to be changed?	Effort
Some of the customer or vendor numbers are not mapped kindly refer note 2210486	Functional	2210486		High
Foreign key inconsistencies found between MM-IM tables, T001W, T001K, MARV and T001. F	Dev	2197392	Yes	High
detailed check for more info. - See note: 2197392				
Differences found between MSEG: WERKS/BUKRS and current WERKS/BUKRS configuration.	Dev	2197392	Yes	High
detailed check for more info. - See note: 2197392				
Please check note 2330063 for error resolution due to missing table T130F_C	Dev	2330063	Yes	Medium
Maximum severity of occurred messages for client 400: Error skippable. See SAP Note	Dev	2245333	No	High
2245333 for possible solutions				
Company code CN01 and contr. area CN01 have different fiscal year variants K1 and K4	Functional		Yes	Low
Activate the company code validation (CO area HU01 / FiscYr 1997)	Functional		Yes	Low
Early lock mode is active and LIS processing is active in mandt: 001 . MM-IM document	Dev	2319579	No	Low
processing will run without optimization after migration. You can skip this message and				
adjust your customizing after the migration. See SAP note 2319579				
Late lock mode is active and LIS processing is active in mandt: 400 . Inconsistent system	Dev	2319579	No	Low
state for MM-IM in S/4HANA. Skip it now but you have to adjust your customizing after the				
migration! See SAP note 2319579				

POST- CUSTOMIZING AND DATA MIGRATION





The Move to S/4HANA: Conversion Scenarios



- *Example:* Complete conversion of an existing SAP Business Suite system to SAP S/4HANA

Lessons Learned

- Don’t underestimate the differences between ECC & S/4 HANA
- Make sure the functional team addresses all errors/warnings during financial migration
- Take into account unforeseen costs
- Decision to keep desktop GUI paid off

Velocity

www.naturipefarms.com | www.velocitycloud.com

THANK YOU!

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Q&A

For questions after this session, contact us at pren.rapaj@velocitycloud.com

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http://info.asug.com/2019-ac-slides

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