



# The Path to S/4HANA: A Digital Journey Overview

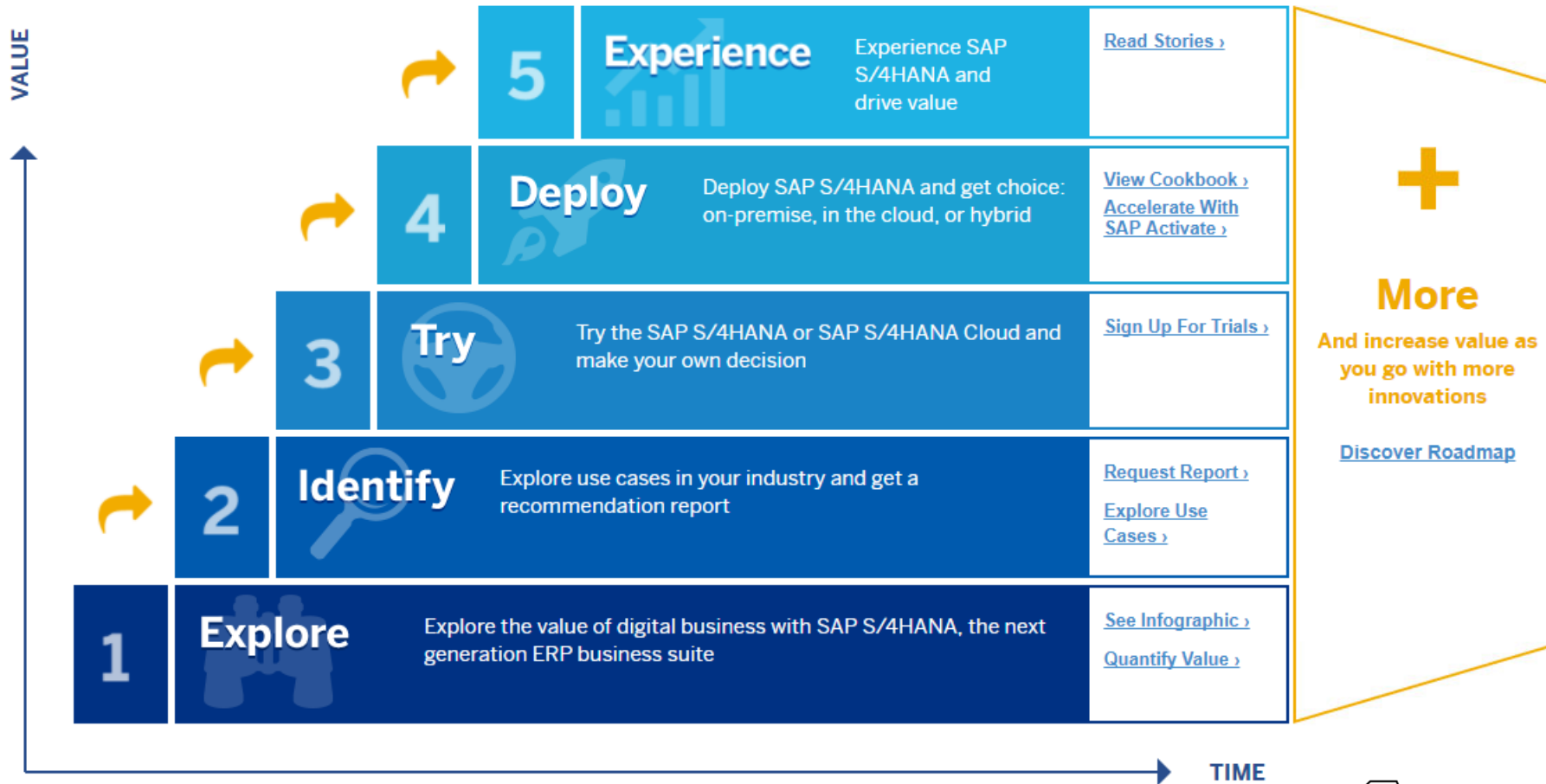
# SAP S/4HANA – The Value Map



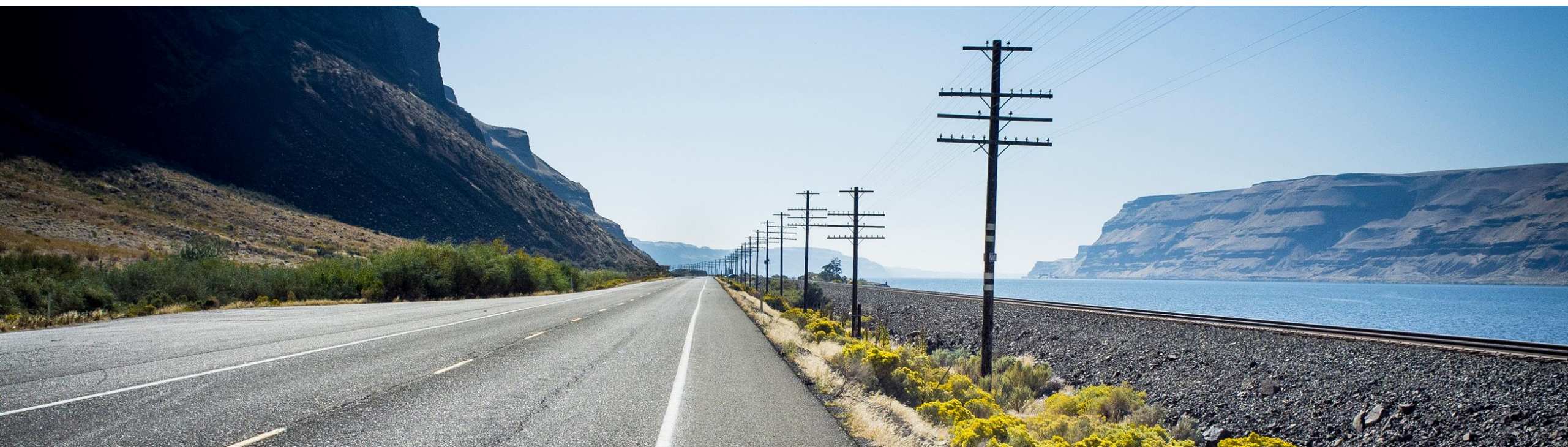
# SAP S/4HANA

Run simple in the digital economy with SAP S/4HANA, the next generation business suite. Discover the 5 simple steps to drive quick time-to-value with this adoption journey map designed for existing SAP Business Suite customers and new customers.

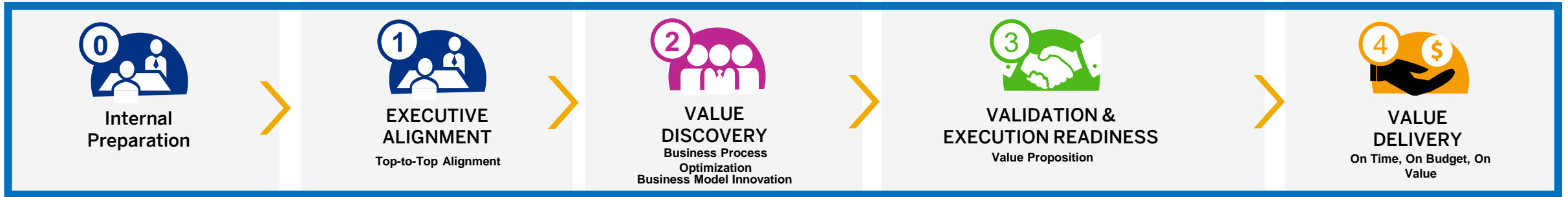
## 5 Simple Steps to Value



# Tools



# SAP S/4HANA: Customer Engagement Cycle and Tools



## Account Planning

- Evaluate Customer situation, goals and needs → Where is the customer on its SAP S/4HANA Transformation Journey. What are the key challenges and priorities?
- Depending on customer situation **find right Entry Point!**
- Depending on customer situation **selection and positioning of Value Experience Tools** will vary!

## Digital Transformation Thought Leadership, White Papers

Example:  
<https://www.sap.com/industries/mining.html#pdf-asset=6e2d7b9b-a37c-0010-82c7-eda71af511fa&pdf-page=1>



2017 edition: C-level industry papers on how the business is changing and how the SAP portfolio supports our customers on their digital journey. Use the Industry Executive Overviews to present the digital industry story.



## Business Scenario Recommendations Report (BSR)



## Transformation Navigator



## SAP Innovation and Optimization Pathfinder

Estimated Annual Benefits for ABC is Between €8.6 – 12.3M

Scenario	Estimated Annual Benefits	Estimated Annual Costs	Estimated Annual Net Benefits
Scenario 1	€10.0M	€1.5M	€8.5M
Scenario 2	€12.0M	€1.5M	€10.5M
Scenario 3	€12.0M	€1.5M	€10.5M

## Value Lifecycle Manager



## SAP S/4HANA Readiness Check

# SAP Transformation Navigator



# SAP Transformation Navigator in a Nutshell: Clear Guidance – not Options!



## The challenge

Our customers are asking for clear guidance to their SAP S/4HANA centric world:

- Which products do I need?
- What is the high level business value?

Today, our customers hear many answers, opinions, and options.

They challenged us:  
**Give us guidance – not options!**

## The approach

We start with our customers' current product map and recommend products based on their business and IT strategies.

Business is changing rapidly. Customers can mash-up new capabilities across all industries to re-imagine business models, business processes, and work.

Transformation needs a business case: We connect our recommendations to tangible business value.

## The solution

The SAP Transformation Navigator is a **free self-service available for all customers and partners.**

It **analyzes the current product map and produces a recommended product map as a starting point** for an in-depth engagement.

It **generates a set of 3 guides (business, technical, transformation)** with detailed information about products, licenses, integration, services, and business capabilities.

[www.sap.com/TransformationNavigator](http://www.sap.com/TransformationNavigator)

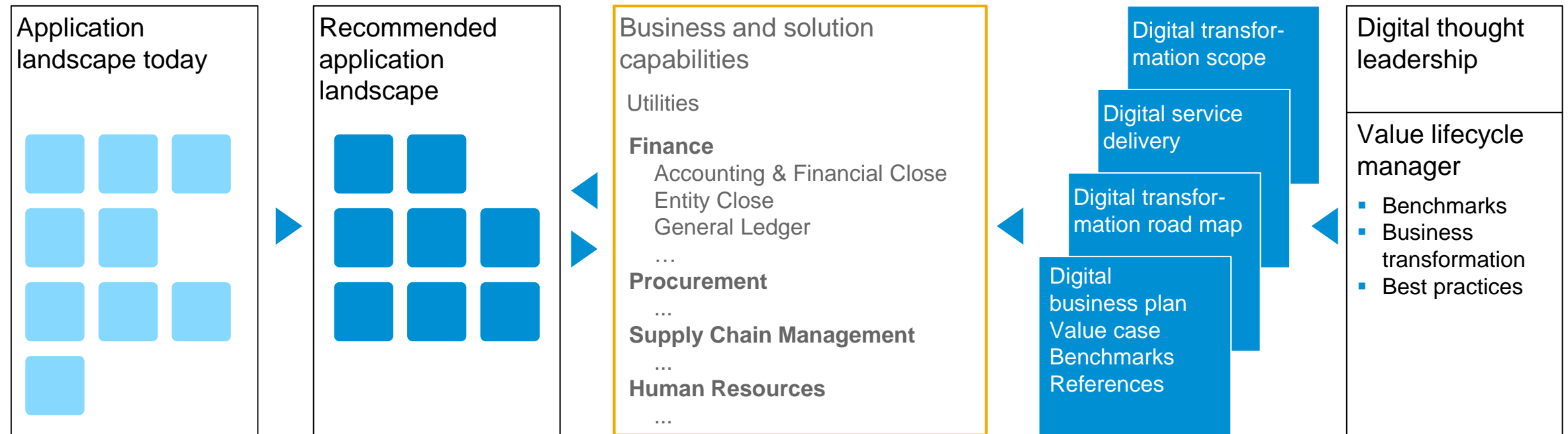
# SAP Transformation Navigator

Bridge to the application world centered on SAP S/4HANA

Technology innovation

Digital business

Business innovation

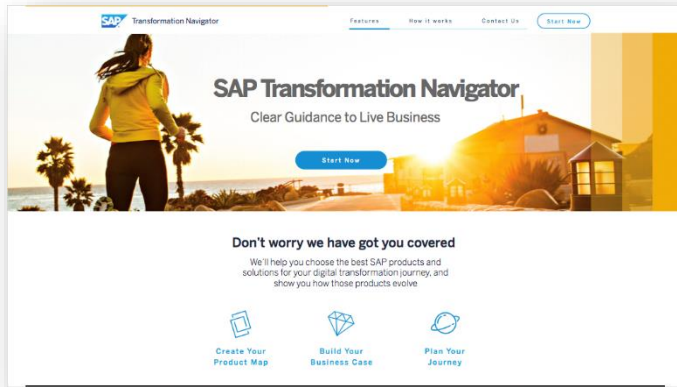


Solution manager • Model company • Reference architecture • Solution explorer • Digital engagement framework  
 Maintenance planner • SAP road maps • Software update manager • Value lifecycle management



# SAP Transformation Navigator generates the set of customer guides

SAP Transformation Navigator  
(self service tool)

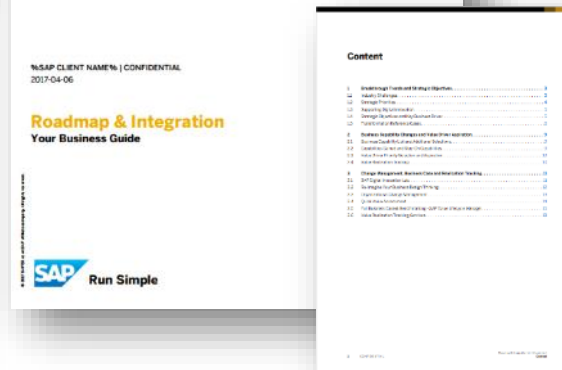


generates



## Business Guide

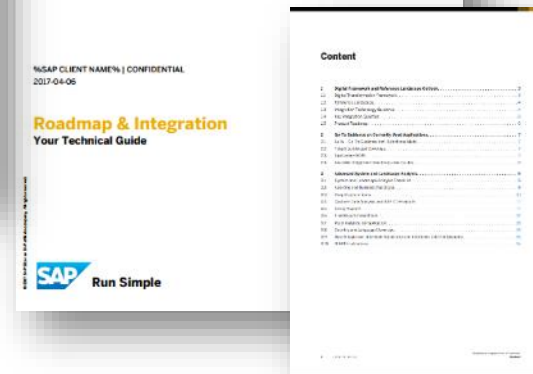
Why?



## Customer Guides

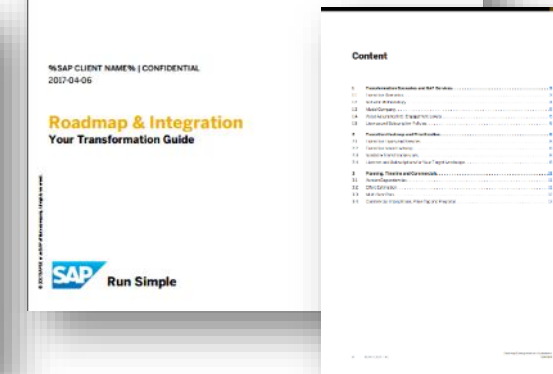
## Technical Guide

What?



## Transformation Guide

How?





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2017-04-04

## Roadmap & Integration

Your Business Guide

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## Roadmap & Integration

Your Technical Guide



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## Roadmap & Integration

Your Transformation Guide

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[www.sap.com/TransformationNavigator](http://www.sap.com/TransformationNavigator)

# SAP Transformation Navigator

Clear Guidance to Live Business

Create Product Map

Get started on your digital transformation journey

We'll help you choose the right SAP products and solutions for your digital transformation journey.



Create Your  
Product Map



Build Your  
Business Case



Plan Your  
Journey

+ ADD

Products Capabilities

Peter's Sample Map

Line Consolidated

< Back

Product Map 7

Value Aspiration

Transformation Journey

Q2 2017 | Q4 2017 | Q2 2018 | Q4 2019 | Q1 2020

Your current Products 6

Recommended Products Q1 2017 7

Enterprise Management

SAP ERP

1 Capability

SAP S/4HANA

1/1 Capability

SAP Transportation Management

1/1 Capability

Technology Platform

SAP Business Information Warehouse

SAP BW/4HANA

Supplier Relationship Management

SAP Ariba Sourcing

SAP Ariba Contract

+ ADD

Products Capabilities

Peter's Sample Map



< Back

Line Consolidated

Product Map 7

Value Aspiration

Transformation Journey

Q2 2017 | Q4 2017 | Q2 2018 | Q4 2019 | Q1 2020

Your current Products 6

Recommended Products Q4 2017 7

Enterprise Management

SAP ERP

1 Capability

SAP S/4HANA 1709

1/1 Capability

Technology Platform

SAP Business Information Warehouse

SAP BW/4HANA

Supplier Relationship Management

SAP Ariba Sourcing

SAP Ariba Contract

# SAP S/4HANA Readiness Check





# SAP S/4HANA projects: have you ever wondered...

How much **SAP HANA** do I need?

Are my **add-ons** compatible with SAP S/4HANA?

What **SAP Fiori apps** are available?

Which **simplification items** are relevant?

Will my **custom code** work with SAP S/4HANA,  
and if not, what do I do?

# SAP S/4HANA System Conversion

## new SAP Readiness Check

Preparation phase

Realization phase

System requirements

Maintenance planner

Pre checks

Custom code preparation

Software Update Manager (SUM)

Application specific follow-up activities

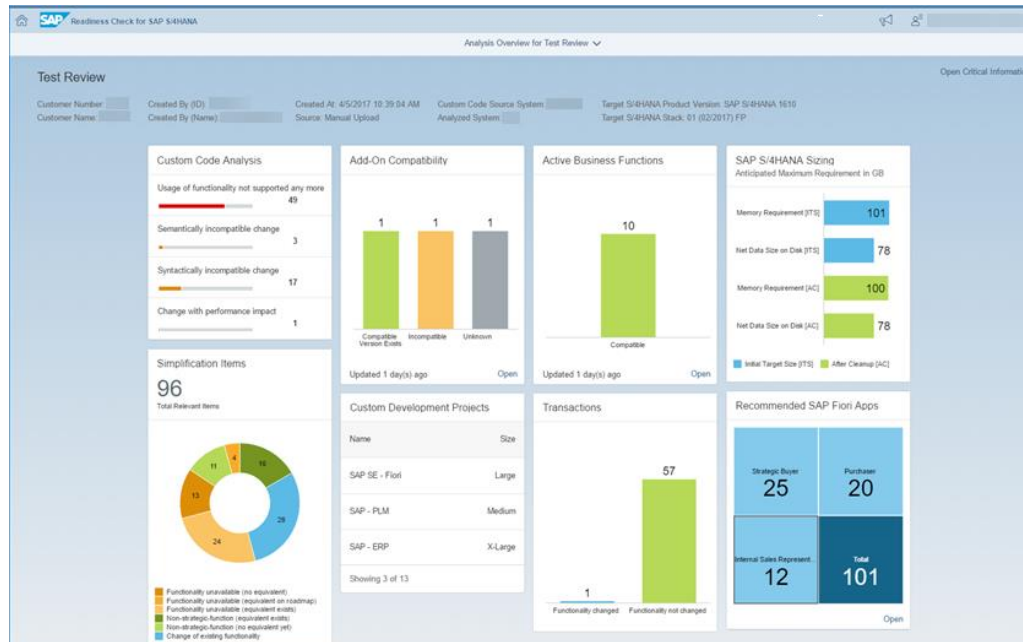
Unicode conversion

Database migration

Software update

Data conversion

### SAP S/4HANA Readiness Check



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

# SAP Readiness Check for SAP S/4HANA

SAP LABS PREVIEW

## Custom Code & Custom Dev

- Custom Code must be analyzed with respect to SAP S/4HANA compliance, based on the SAP S/4HANA simplification database
- SAP Readiness Check provides BOM of affected objects as well as SAP Custom Development Projects (CDP's)
- An in-depth custom code management activities to follow during project execution

## Simplification items

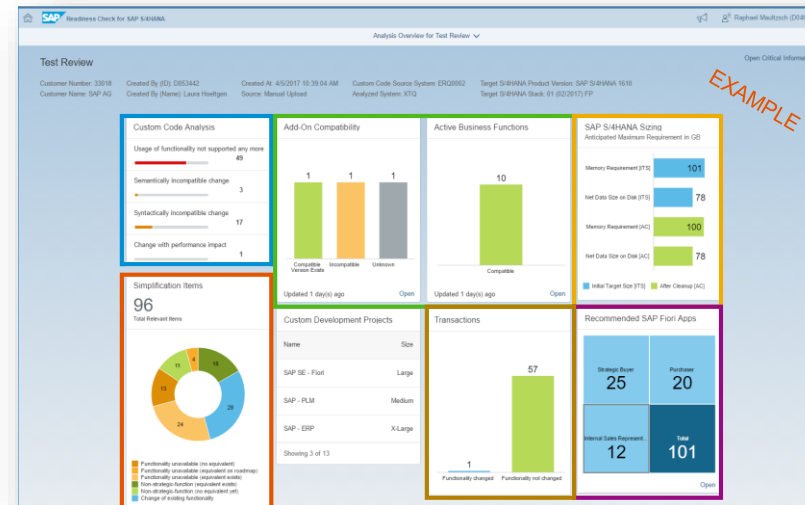
- Simplification Items represent application or architecture changes in comparison to SAP ERP
- About 470 Simplification Items exist for SAP S/4HANA 1610
- They are grouped by business priority (e.g. Core Finance) and industry, respectively

## AddOn's & Business Functions

- SAP AddOn's and Business Functions as well as 3rd party AddOn's have to be checked for their compatibility with SAP S/4HANA
- SAP software is listed and rated
- 3rd party software is listed only

## SAP S/4HANA Sizing

- To prepare for SAP S/4HANA, a system sizing is the baseline for further discussions regarding the future target size
- SAP Readiness Check summarizes the technical sizing result so that customers can further engage internally, with SAP or with partners to discuss the future target system size



## Transactions

- SAP GUI transactions replaced or deprecated in SAP S/4HANA, such as Classic MM-PUR GUI transactions

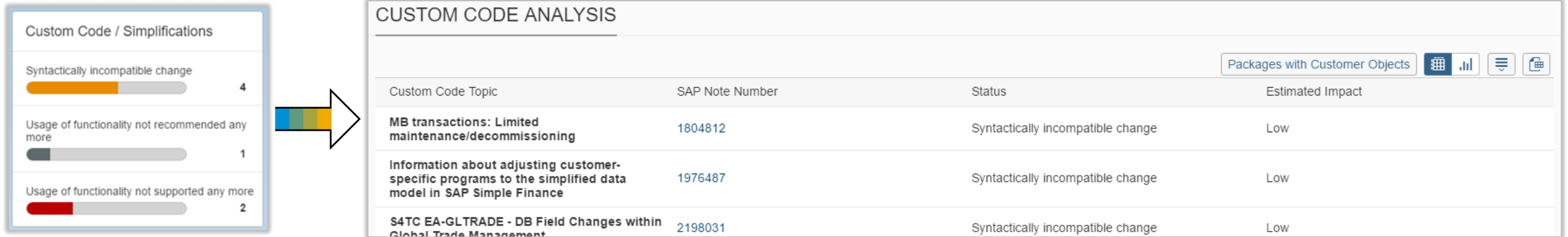
## Recommended SAP Fiori Apps

- SAP Fiori apps recommended based on the transaction usage history in the evaluated system

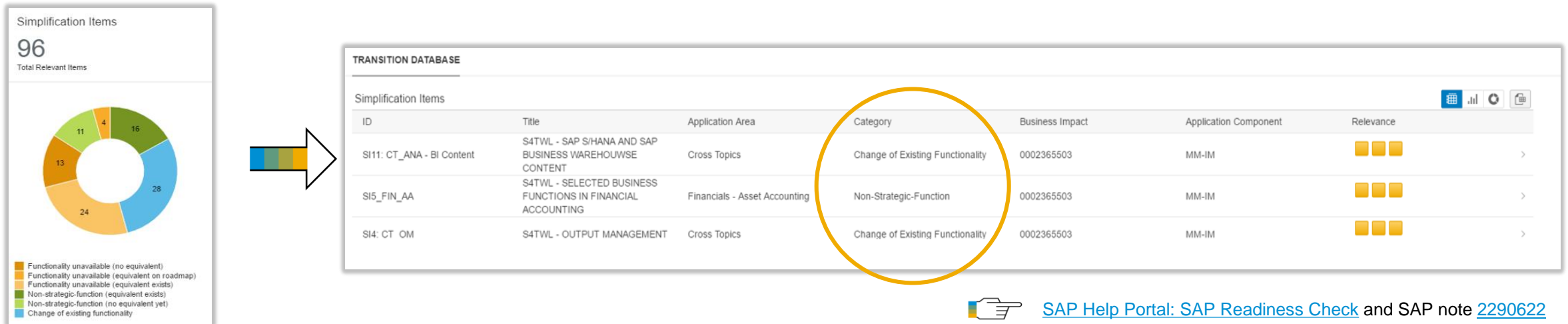
# SAP Readiness Check for SAP S/4HANA

Two examples of the detailed output – accessible via the dashboard

## 1. How is my custom code impacted when I want to convert my SAP ERP 6.0 system to SAP S/4HANA?



## 2. Which SAP S/4HANA simplifications impact me when I want to convert my SAP ERP 6.0 system to SAP S/4HANA?



[SAP Help Portal: SAP Readiness Check](#) and [SAP note 2290622](#)

# SAP Readiness Check for SAP S/4HANA

## Approach

### 1. Prepare source system

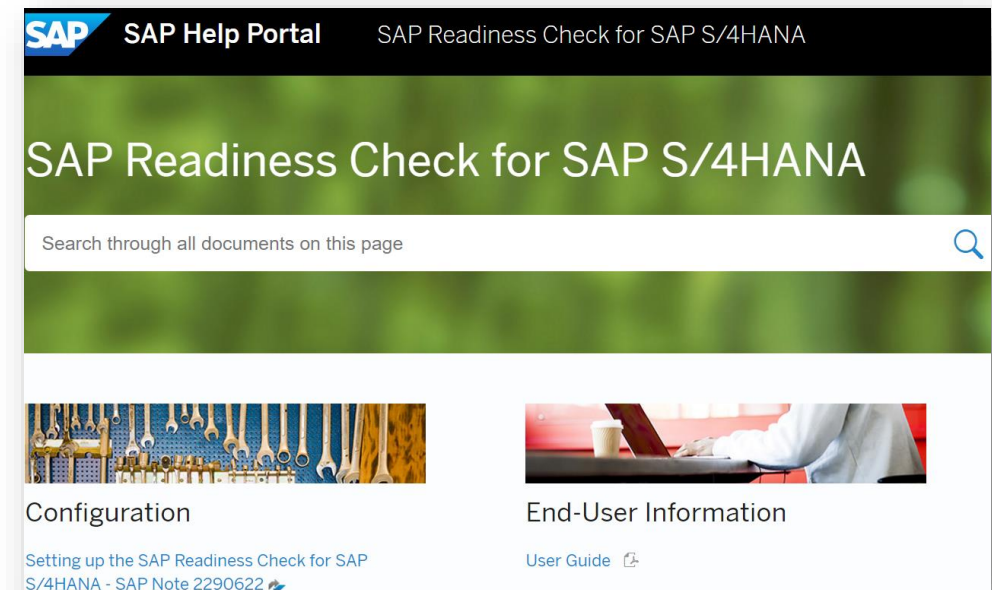
- Minimum release: SAP ERP 6.x EhP0 on any database
- Help portal: [https://help.sap.com/viewer/p/SAP\\_READINESS\\_CHECK](https://help.sap.com/viewer/p/SAP_READINESS_CHECK)
- SAP Readiness Check tool preparation note: [SAP Note 2290622](#)

### 2. Execute program SAP Readiness Check

- Via your local SAP Solution Manager system (recommended)
- Via our direct cloud upload

### 3. Explore results to start Conversion project

- Recommendations dashboard per system, sent via email as url link
- Engage [SAP Digital Business Services](#) or your preferred implementation partner



# S/4HANA Migration Cockpit



# SAP S/4HANA Migration Cockpit

SAP LABS PREVIEW

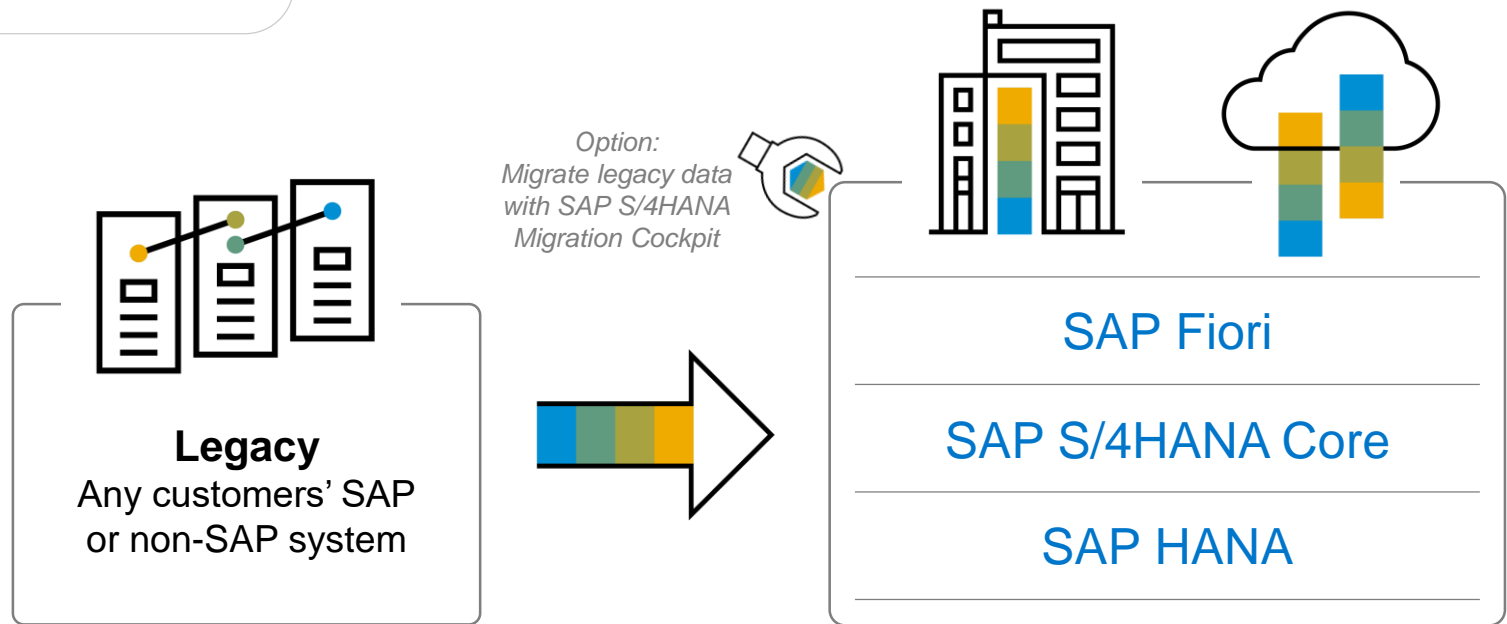
## Migration Cockpit

- Pre-checks for file upload
- Enhancements in usability for Migration Object Modeler
- Extended available list of migration objects

## Scenario description

New System Installation of SAP S/4HANA e.g. for customers migrating a legacy system.

What	How
1 Install S/4HANA	SWPM (Software Provisioning Manager)
2 Migrate legacy data from source system	SAP S/4HANA Migration Cockpit <ul style="list-style-type: none"> <li>• Legacy data via file upload using predefined migration content</li> <li>• optional: SAP Data Services</li> </ul>

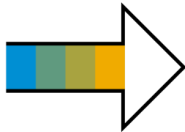


# SAP S/4HANA Migration Cockpit

## Overview



Extract



Legacy



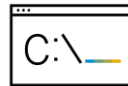
Any customer legacy system

## MIGRATE YOUR DATA

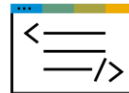
FILES



MIGRATION TOOLS



SAP S/4HANA  
Migration Cockpit



SAP S/4HANA  
Migration Object Modeler

CONTENT

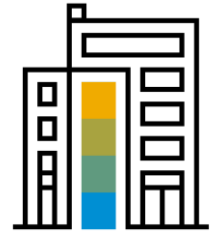
Preconfigured migration  
objects and mapping

Generation of migration  
programs

Data validation

Integration of custom  
objects

DATA MIGRATION FOR NEW IMPLEMENTATION SCENARIOS





# SAP S/4HANA Migration Object Modeler

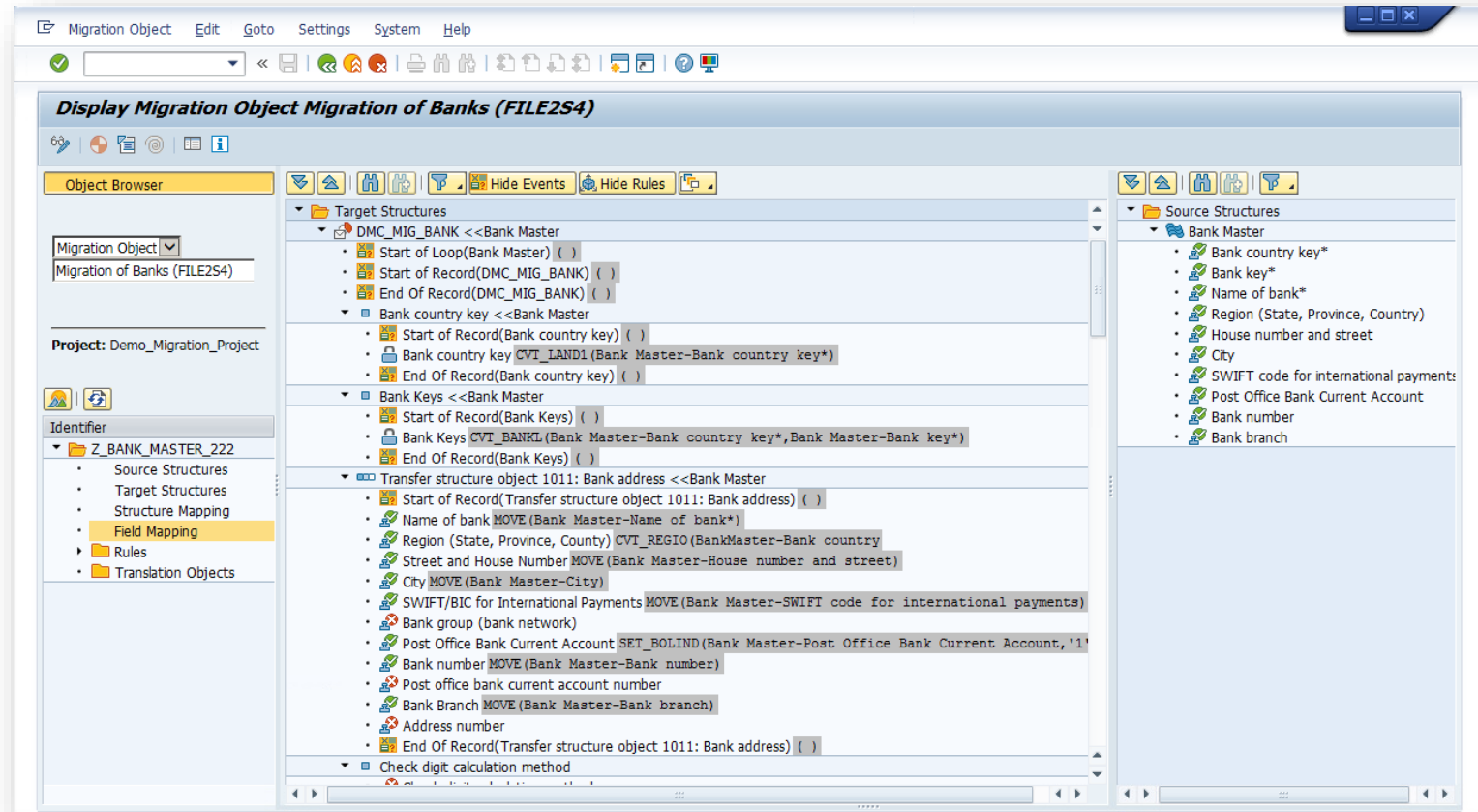
SAP S/4HANA Migration Object Modeler is part of the SAP S/4HANA Migration Cockpit

Design tool to easily integrate custom objects and enhancements

Integration of newly created objects

- Custom objects
- SAP standard objects that are not yet in the 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.



[Follow this link to SAP Help for the SAP S/4HANA Migration Cockpit](#)

# Thank you.

**Diana Todorova**

SAP S/4HANA Presales Expert, SAP SEE


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# APPENDIX



# SAP S/4HANA

Check out the following links for more information



### Your roadmap to SAP S/4HANA migration!

## Migrating to SAP S/4HANA

written by Frank Densborn, Frank Finkbohner, Jochen Freudenberg, Kim Mathäß, Frank Wagner

- E-book** approx. \$69.99 coming soon
- Print edition approx. \$79.95 coming soon
- Bundle approx. \$89.99 coming soon

560 pages, 2017  
E-book formats: EPUB, MOBI, PDF, online  
ISBN 978-1-4932-1449-5

It's time to start planning your SAP S/4HANA migration! In this book you'll learn to implement the right migration scenario for your business requirements—cloud, on-premise, or hybrid. Step-by-step instructions will help you prepare, implement, and integrate SAP S/4HANA. See what's waiting with SAP S/4HANA, and start your migration today!

- The comprehensive guide to getting SAP S/4HANA: new implementation, system conversion, and landscape transformation
- Preparation, implementation, integration: find the information you need for each project phase
- Detailed instructions for cloud, on-premise, and hybrid scenarios

About the Book

About the E-book

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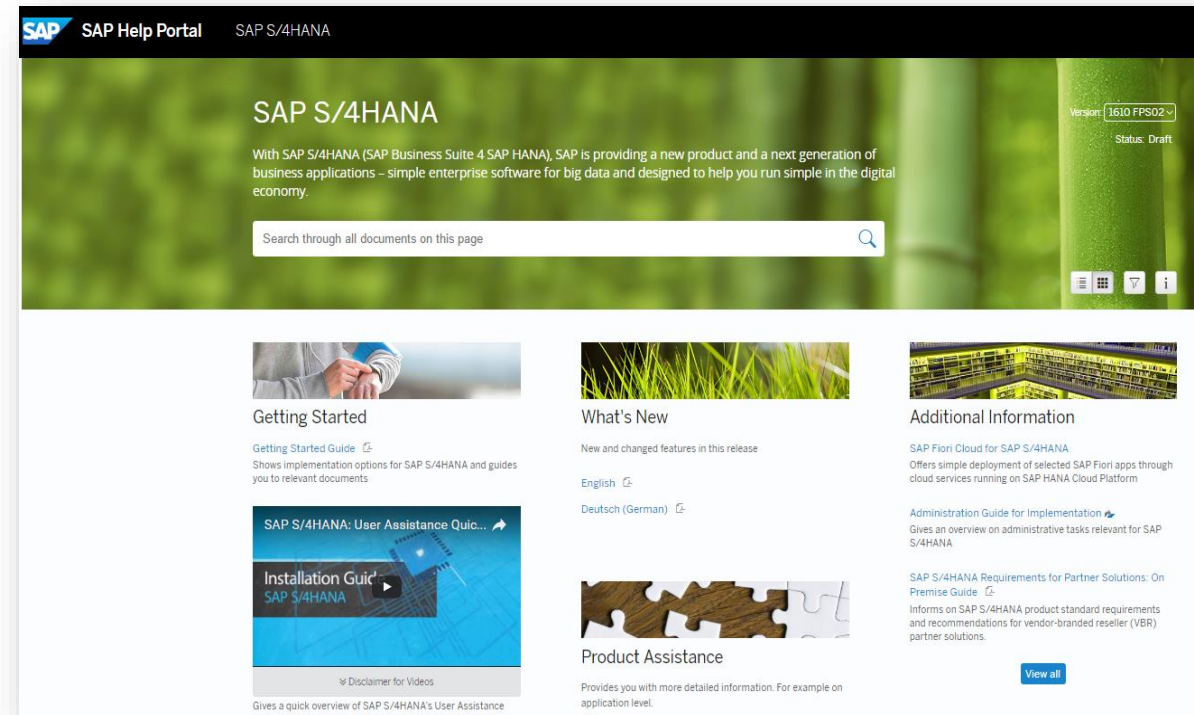
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**SAP PRESS E-Books**

You can find the “What’s New” and the “Feature Scope Description” with the entire information concerning the SAP S/4HANA 1610 FPS02 delivery on the SAP HELP Page.



SAP Help Portal SAP S/4HANA

## SAP S/4HANA

Version: 1610 FPS02  
Status: Draft

With SAP S/4HANA (SAP Business Suite 4 SAP HANA), SAP is providing a new product and a next generation of business applications – simple enterprise software for big data and designed to help you run simple in the digital economy.

Search through all documents on this page

### Getting Started

Getting Started Guide  
Shows implementation options for SAP S/4HANA and guides you to relevant documents

### What's New

New and changed features in this release

English  
Deutsch (German)

### Additional Information

SAP Fiori Cloud for SAP S/4HANA  
Offers simple deployment of selected SAP Fiori apps through cloud services running on SAP HANA Cloud Platform

Administration Guide for Implementation  
Gives an overview on administrative tasks relevant for SAP S/4HANA

SAP S/4HANA Requirements for Partner Solutions: On Premise Guide  
Informs on SAP S/4HANA product standard requirements and recommendations for vendor-branded reseller (VBR) partner solutions.

[View all](#)

**Product Assistance**  
Provides you with more detailed information. For example on application level.

⚠ Disclaimer for Videos  
Gives a quick overview of SAP S/4HANA's User Assistance

 [Follow this link to the Book](#)

 <http://help.sap.com/s4hana>

# Information about SAP S/4HANA 1709

## Innovation Discovery

Industry ▾ Line of Business ▾ Technology ▾

Hello **Christian Vogler** from **SAP**  
Welcome to Innovation Discovery

Find the innovations and features that  
you can turn into tangible value for your business

[DISCOVER INNOVATIONS](#)

SAP S/4HANA	User Experience	Digital Transformation
<b>966</b>	<b>646</b>	<b>314</b>
Innovations related to SAP S/4HANA	Innovations related to user experience	innovations related to digital transformation

 [Follow this link to the Innovation Discovery](#)

## SAP S/4HANA Road Maps

**SAP Road Maps**

SAP Road Maps communicate the solution and product direction so you can  
optimize business value and the return on your IT investment.

### Solution and Product Road Maps

Customer Login Required (S-User) – Road Maps are available to current SAP customers and partners only. Your S-User login is required to access this information. Please contact your local [SAP support center](#) for assistance.

Visit [this page](#) to view Road Map Webinars and recent Road Map updates.

 [Follow this link to SAP Road Maps](#)

# System Conversion



Community / Blogs + Actions

## System Conversion to S/4HANA 1610 – Part 1 – media download using Maintenance Planner

December 11, 2016 | 211 Views | Edit

 **Maresh Sardesai** more by this author

SAP S/4HANA

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When you use the Transition Scenario – System Conversion to S/4HANA 1610, in the **Prepare** phase you follow the steps for **Maintenance Planner**. This blog describes

Maintenance Planner [Blog](#)



Community / Blogs + Actions

## System Conversion to S/4HANA 1610 – Part 2 – Pre-checks

January 20, 2017 | 32 Views | Edit

 **Maresh Sardesai** more by this author

SAP S/4HANA

s4hana\_conversion | s4hana\_onpremise

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When you use the transition scenario conversion to S/4HANA 1610, in the Prepare phase, a precheck report has to be run to identify important steps to take to make

Pre-checks [Blog](#)



## SAP S/4HANA System Conversion – Custom code adaptation process

February 15, 2017 | 5,038 Views | Edit

 **Olga Dolinskaja** more by this author

SAP S/4HANA

ABAP Development | ABAP Testing and Analysis | custom code | custom code management | SAP S/4HANA Conversion

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Why do you need to adapt your custom code during system conversion from the classic SAP ERP system running on any DB to SAP S/4HANA? The blog [SAP S/4HANA System Conversion – Challenge for your custom code](#) gives you the answer to this question.

Considering SAP S/4HANA system conversion (more on this in [SAP S/4HANA System Conversion – At a glance](#)) we focus in this blog on the custom code related process, which consists basically of two major phases. **Before SAP S/4HANA system conversion** – during preparation phase – we recommend to get rid of your old unused custom code (custom code evaluation) and then analyze your custom ABAP code with the Simplification Database and find out which objects need to be changed to get adapted to the SAP HANA and SAP S/4HANA (SAP S/4HANA checks). **After SAP S/4HANA system conversion** – during the realization phase – you need to adapt your custom ABAP code to the new SAP S/4HANA software (functional adaptation) and optimize performance for SAP HANA database (performance tuning).

Custom Code Migration [Worklist](#)

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