



# Why Wait? Webinar Series

## SAP S/4HANA Roadmap and Maturity

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# SAP S/4HANA: No Reason to Wait



I don't know what it means for us



There are 3 free, personalized tools for the S/4HANA journey

**Oct 24 webinar**



I always wait for the 3<sup>rd</sup> version



S/4HANA now has 4 updates plus the original release

**Today's webinar**



I want to see others go first



Over 8,300 customers have chosen S/4HANA (over 2k live)

**Nov 15 webinar**

# S/4HANA Roadmap and Maturity: What You Should Know



What happened in the latest on-prem release (1809)?



Does it have what I need?



What exactly do I deploy and when?

# The State of S/4HANA at the 1809 Release

1809 Webinar, Sep 19, 2018

SAP Innovation Discovery

Industry Line of Business Technology

Hello **Carl Dubler** from SAP  
Welcome to Innovation Discovery

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

DISCOVER INNOVATIONS

**HOT TOPICS**

SAP S/4HANA <b>2389</b> Innovations related to SAP S/4HANA	User Experience <b>1048</b> Innovations related to user experience	Digital Transformation <b>552</b> innovations related to digital transformation
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1709 Webinar, Sep 20, 2017

SAP Innovation Discovery

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DISCOVER INNOVATIONS

SAP S/4HANA <b>966</b> Innovations related to SAP S/4HANA	User Experience <b>646</b> Innovations related to user experience	Digital Transformation <b>314</b> innovations related to digital transformation
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# SAP S/4HANA 1809 Overview

## Line of business

## Foundational

## Industry



# SAP S/4HANA 1809

## Key Innovations Overview



### Embedded Transportation Management

- Mixed pallet building and load optimization
- Carrier invoicing through SAP Logistics Business Network



### Digital Manufacturing

- Demand-driven visibility and interactive planning
- Capacity evaluation and adjustment for MRP controllers



### Inventory Management

- Predictive analytics/machine learning for decision support
- Posting goods receipt for production order



### Supply Chain

- AATP: alternative-based confirmations
- Product allocation: calculate non-reserving availability



### Finance

- Central Finance: Provide a finance data hub for real-time consolidation
- Intercompany reconciliation report



### Quality Management

- Quality inspection: recording results
- Complaint management recording/monitoring
- Analyze KPI's for quality management data



### Industry to Core – Utilities

- Analytical insight and exception resolution in billing and invoicing
- Analysis of meter reading



### Sourcing and Procurement

- Centralized purchase requisitions through hub and central contract management hub
- Integration of SAP Ariba Buying with SAP S/4HANA



### Extended Warehouse Management

- Item Unique Identification
- New report to classify products based on history warehouse tasks (ABC calculation)



### Industry to Core – Retail and Fashion

- Merchandise Management: empties in warehouse management integration
- Enhanced season management



### Asset Management

- Overview Page for Planner
- Technical Object Damage Analysis
- Task list and operations



### R&D / Engineering

- Variant Configuration: multi level, CPQ, classification
- Product marketability and chemical compliance



### Customer Management

- Embedded Service Management (Service Core) with eliminated middleware, harmonized data models



### Sales and Distribution

- Simplified Sales Order creation
- Perform split analyses in Sales billing and invoicing
- Approval workflow for credit memo requests

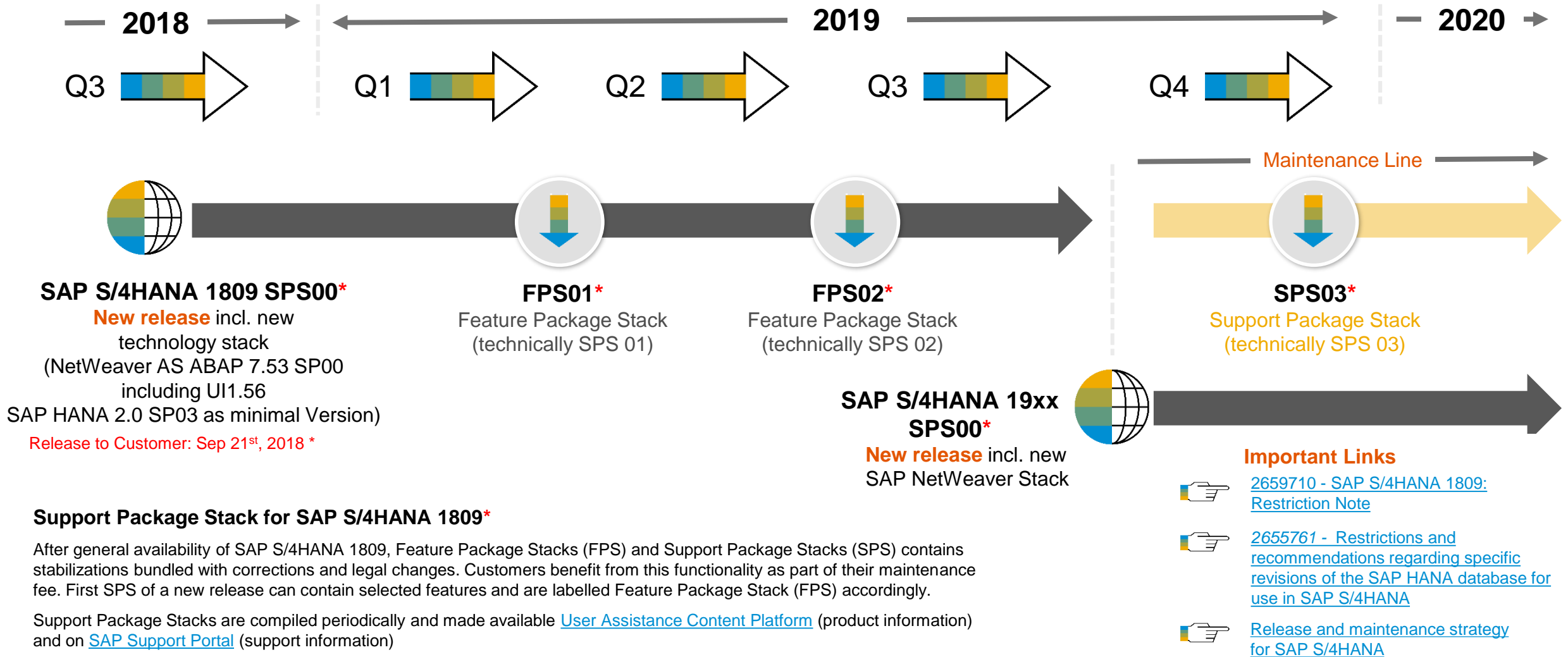


### Migration Cockpit

- Transfer Data using staging tables
- Adjust the migration objects that are used with the Object Modeler

# SAP S/4HANA Next 12 Months

Release strategy for 2018-2019 and definition of deliveries





# Self-Service S/4HANA Release Information

## Innovation Discovery

<https://go.support.sap.com/innovationdiscovery/>

nnovation Discovery Industry Line of Business Technology

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## SAP S/4HANA Road Maps

<https://www.sap.com/products/roadmaps.products-solutions.html>

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.

# Where you will find information about **SAP S/4HANA 1809**

## SAP Road Map for SAP S/4HANA

The screenshot shows the SAP S/4HANA Roadmap website. At the top, there is a navigation bar with links for Products, Industries, Support, Training, Community, Developer, Partner, and About. Below the navigation bar, the main heading is "All Road Maps" with a colorful icon. A "Contact Us" button is visible on the right. The "SAP Road Maps" section describes how these maps highlight innovations and provide a planning horizon. Below this, there is a video player showing a road winding through a landscape, with a play button overlay. To the right of the video, there is text about attending live road map webinars and a link to "View the Road Map Webinar Series".

## [SAP S/4HANA Roadmap](#)

### SAP S/4HANA

LoB: Manufacturing (2/3) – quality management

This diagram shows a four-stage roadmap for SAP S/4HANA LoB: Manufacturing (2/3) – quality management. The stages are: Recent innovations, 2018 – Planned innovations<sup>1</sup>, 2019 – Product direction<sup>1</sup>, and 2020 – Product vision<sup>1</sup>. Each stage lists key initiatives:

- Recent innovations:**
  - Quality Inspection
    - Manage usage decisions in quality management (QM)
    - Manage inspection overview for quality technicians
- 2018 – Planned innovations<sup>1</sup>:**
  - Quality Inspection
    - Record results during production on a regular basis
    - Manage quality level in order to tighten or reduce inspection scope
- 2019 – Product direction<sup>1</sup>:**
  - Complaint management
    - Machine learning capabilities to enable a guided and proactive complaint process, supported by proposed issue resolutions
    - Standardization of issue resolution
- 2020 – Product vision<sup>1</sup>:**
  - Quality engineering
    - Reduction of quality costs and sustainable prevention of defects based on an advanced closed-loop inspection planning process that includes:

### SAP S/4HANA

LoB: Manufacturing (3/3) – manufacturing engineering and production operations

This diagram shows a four-stage roadmap for SAP S/4HANA LoB: Manufacturing (3/3) – manufacturing engineering and production operations. The stages are: Recent innovations, 2018 – Planned innovations<sup>1</sup>, 2019 – Product direction<sup>1</sup>, and 2020 – Product vision<sup>1</sup>. Each stage lists key initiatives:

- Recent innovations:**
  - Manufacturing engineering
    - Extended manufacturing engineering and process planning
- 2018 – Planned innovations<sup>1</sup>:**
  - Manufacturing engineering and operations
    - Model and unit effectivity for bills of materials, routing, and production orders
    - Major assemblies and installation kits
- 2019 – Product direction<sup>1</sup>:**
  - Manufacturing engineering
    - Managing material components that are used exclusively in manufacturing BoM
- 2020 – Product vision<sup>1</sup>:**
  - Manufacturing engineering and operations
    - Leverage machine learning for manufacturing engineering and operations

### SAP S/4HANA

LoB: Supply chain (2/5) – available to promise (ATP)

This diagram shows a four-stage roadmap for SAP S/4HANA LoB: Supply chain (2/5) – available to promise (ATP). The stages are: Recent innovations, 2018 – Planned innovations<sup>1</sup>, 2019 – Product direction<sup>1</sup>, and 2020 – Product vision<sup>1</sup>. Each stage lists key initiatives:

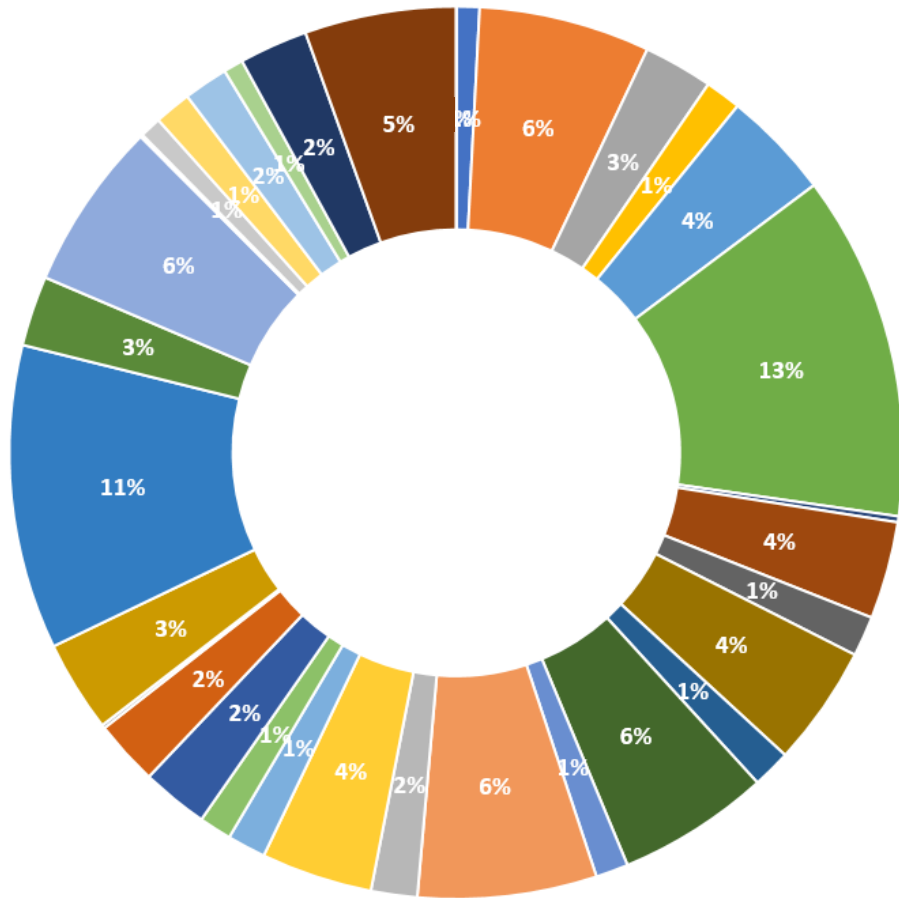
- Recent innovations:**
  - Production operations
    - Buyoffs in manufacturing
    - Standard texts for work in manufacturing
    - Reason codes and action h manufacturing
    - Certifications in manufactur
    - Activity object to model and floor activities
    - Extended operations in pro
    - Extended production monit
    - Manufacturing engineering change impact analysis en
    - Manufacturing operations – processing enhancements
- 2018 – Planned innovations<sup>1</sup>:**
  - Back-order processing – support stock transport orders and supply assignment
  - Product allocation with alternative sources of supply (new SAP Fiori app "Manage Product Allocation Sequences")
  - Product availability check – consider dedicated segments of supply when checking availability
  - Support stock transport orders in product allocation
  - Explain the product allocation check result
  - Release for delivery: enable customer-specific ratings of the business impact of shortage situations
  - oData APIs for product allocation object and product allocation sequence
  - Use custom and standard fields as characteristics in sales order-specific product allocation objects
  - Product allocation – support the SD document category "order without charge (O)
  - Use customer specific sorting for prioritization attributes where alphabetical sorting doesn't make sense.
- 2019 – Product direction<sup>1</sup>:**
  - Product allocation
    - Display and analyze product allocation availability situation
    - Support for downloading and uploading product allocation characteristic value combinations in MS Excel (file format XLSX)
    - Use custom and standard fields as characteristics in specific product allocation objects for the stock transport order
    - Reorganize product allocation planning data and assignments after deletion or deactivation /reactivation of characteristic value combinations automatically
  - Alternative-based confirmations
    - Automatically determine the best possible plant within a company to fulfill a requirement
  - Back-order processing (BOP)
    - Trigger an alternative BOP run automatically when a confirmation strategy was violated
- 2020 – Product vision<sup>1</sup>:**
  - Product allocation for capacity constraints to validate the PAC confirmation
  - Enable users to analyze the constraining factors of an ATP check in the BOP monitor (product availability, product allocations, supply assignment)
  - Product allocation for capacity constraints to validate the PAC confirmation
  - Enable users to analyze the constraining factors of an ATP check in the BOP monitor (product availability, product allocations, supply assignment)
  - Alternative-based confirmation
    - Smart material substitution (1:1) to determine the best alternative material to fulfill a requirement
  - Back-order processing
    - Use custom and standard fields for sorting and filtering
    - Flexible back-order processing leveraging enhanced user experience
  - General
    - oData API for availability check overview including PAC and PAL constraints

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

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# S/4HANA Industry Coverage

## Current Projects<sup>1</sup>



- Aerospace and Defense
- Automotive
- Banking
- Building Materials
- Chemicals
- Consumer Products
- Defense and Security
- Engineering, Construction & Ops
- Fabricated Metal Products
- Forest Products, Furniture & Textiles
- Healthcare
- High Tech
- Higher Education & Research
- Industrial Machinery & Components
- Insurance
- Life Sciences
- Media
- Mining
- Oil & Gas
- Passenger & Cargo Services
- Postal
- Primary Metals
- Professional Services
- Public Sector
- Retail
- SAP Consolidated Companies
- Sports & Entertainment
- Telecommunications
- Transportation (Travel & Logistics)
- Utilities & Waste
- Wholesale Distribution

## Live customers<sup>1</sup>



# Make the case

Three free tools, personalized guidance for IT and the line-of-business

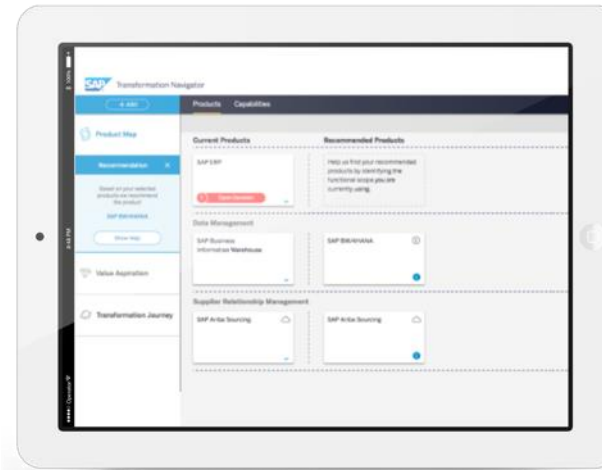
## S/4HANA Business Scenario Recommendations



Identify the **business processes** you can improve and discover new business capabilities.

Customers new to SAP can use Business Value Advisor: <http://impact.s4value.com>

## SAP Transformation Navigator



See the **S/4HANA roadmap** for each component in your current landscape.

Based on current SAP product usage or capabilities your organization wants.

## SAP Readiness Check

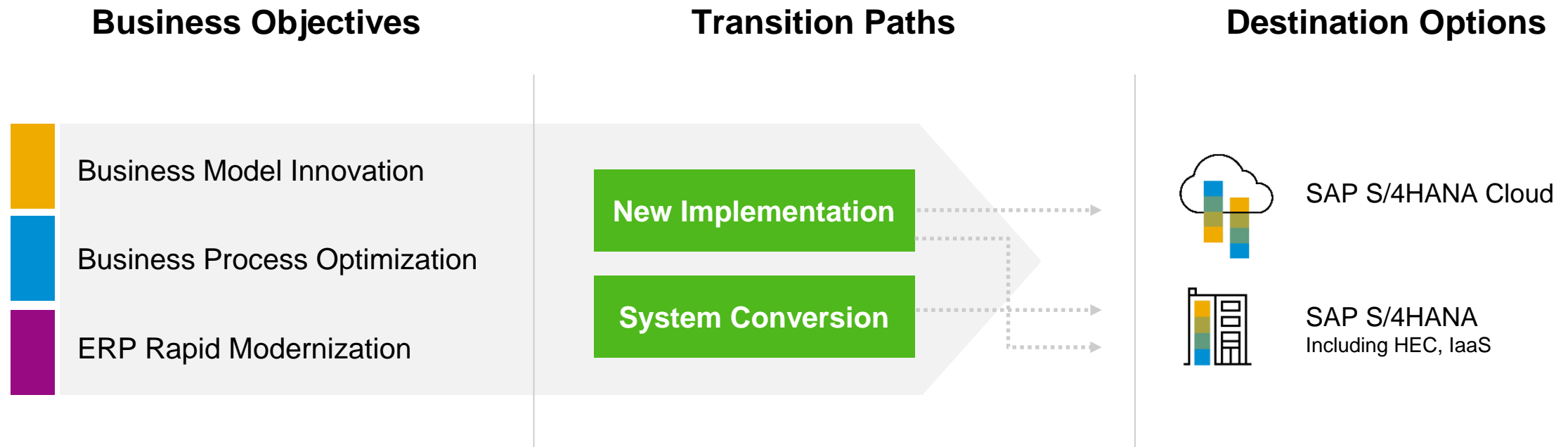


Learn the **technical requirements and actions** for a system conversion to S/4HANA.

Based on configuration and usage data for customers already on SAP ECC 6.x.

# Consider your path, strategic choices

Match your business objectives to possible transition paths and destinations



# SAP S/4HANA Transition Path

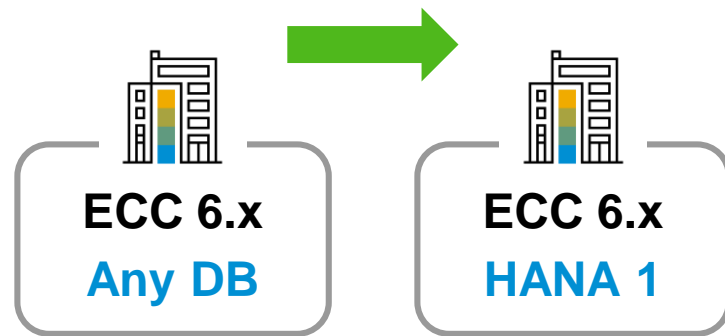
You can now go directly from ECC 6.x to the latest S/4HANA version



# SAP S/4HANA Transition Path

You can now go directly from ECC 6.x to the latest S/4HANA version

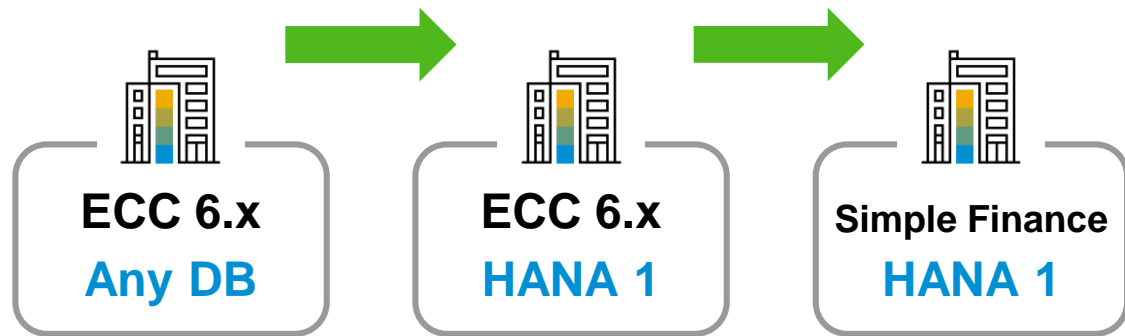
— Before S/4HANA —



“Suite on HANA”

# SAP S/4HANA Transition Path

You can now go directly from ECC 6.x to the latest S/4HANA version

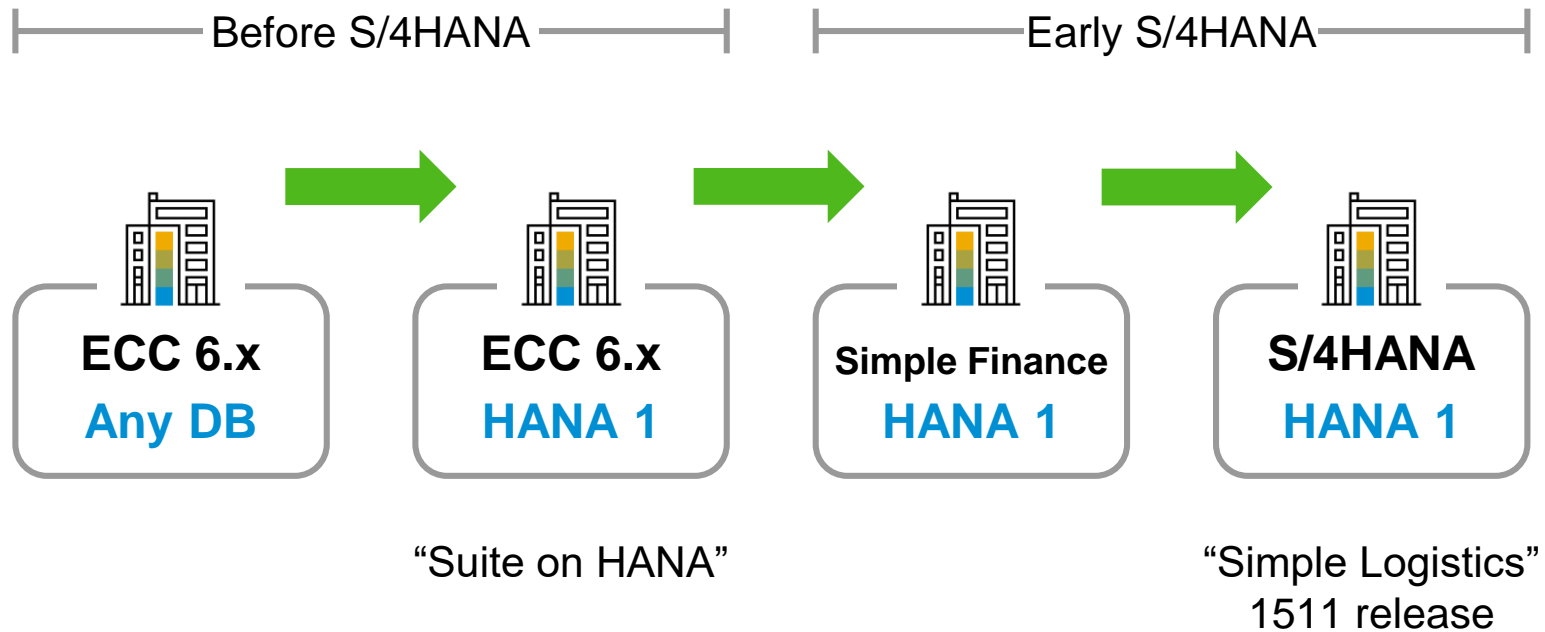


“Suite on HANA”



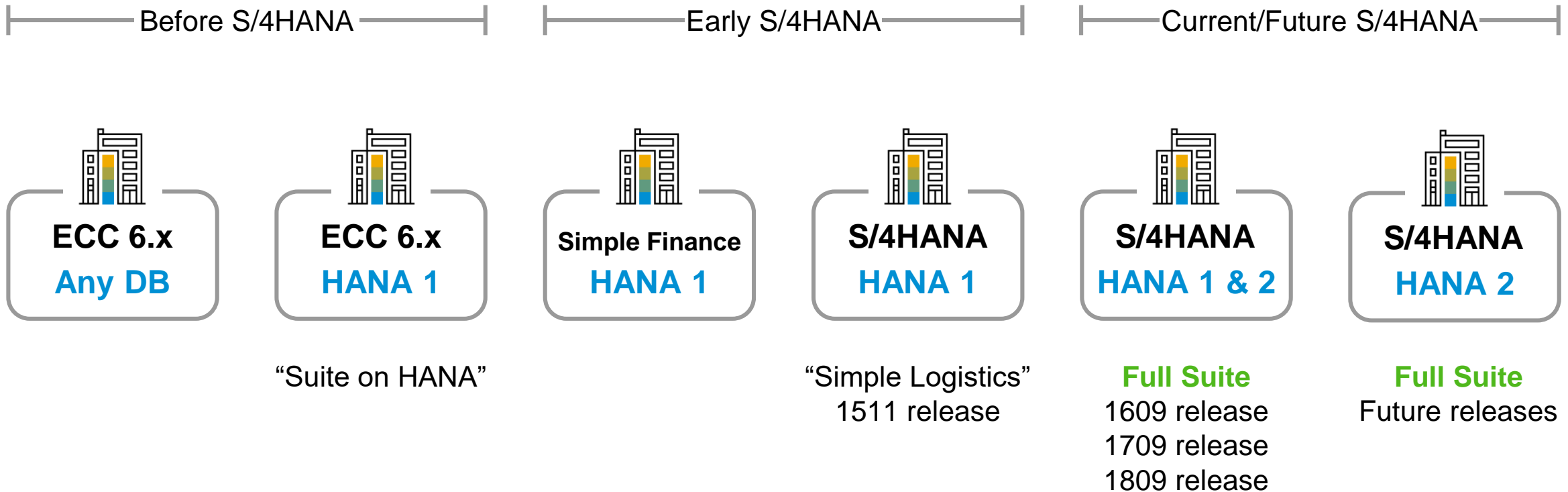
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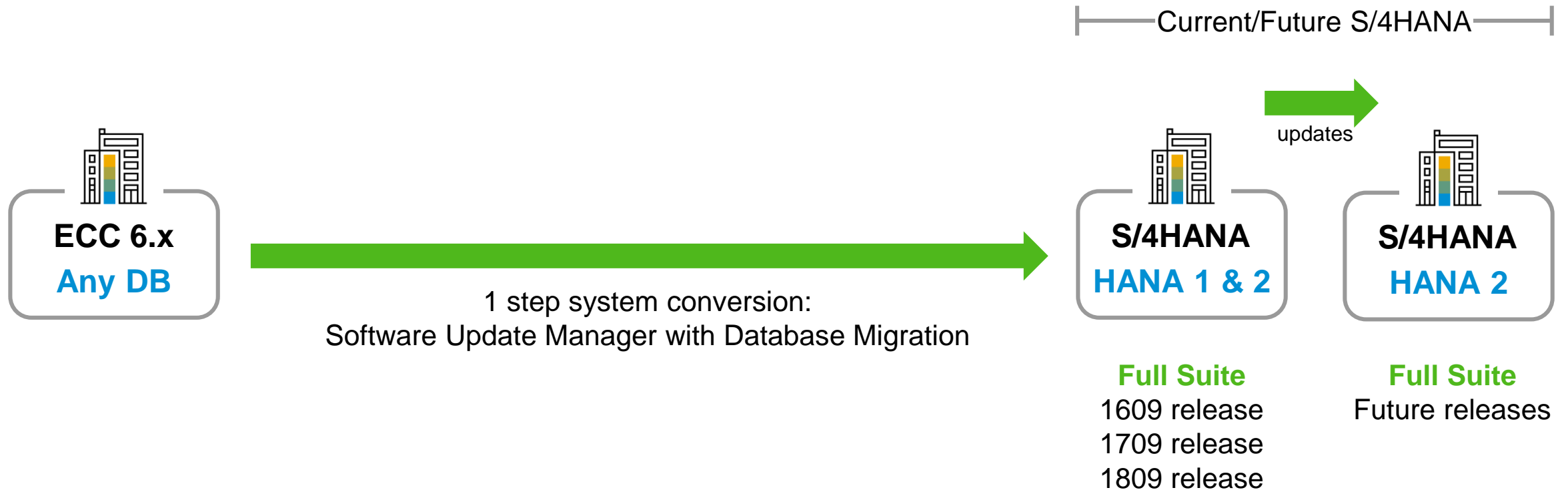
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# SAP S/4HANA Transition Path

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# Thank you.

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Upcoming webinars:

- November 15: S/4HANA Customer Momentum

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