

S/4HANA Feature Pack 1 (og 2)

– i et Supply Chain-perspektiv

Trond Røvang, SAP
8. juni 2021

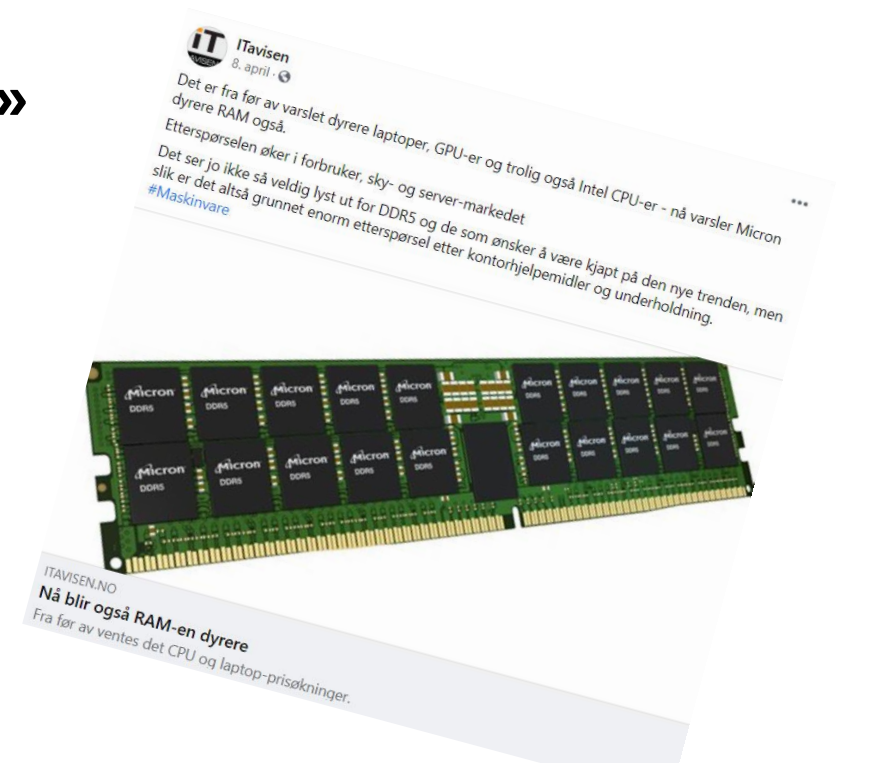
PUBLIC

2021 – Året Supply Chain ble «Mainstream»



NYHETER

Knapphet på trelast kan raskt doble prisen på byggeprosjektet ditt



US ports start to ease number of queued container ships

The number of container ships queuing off ports on the US West Coast has been reduced in recent weeks, writes Bloomberg. However, a double-digit number of vessels still await berthing space to unload cargo.

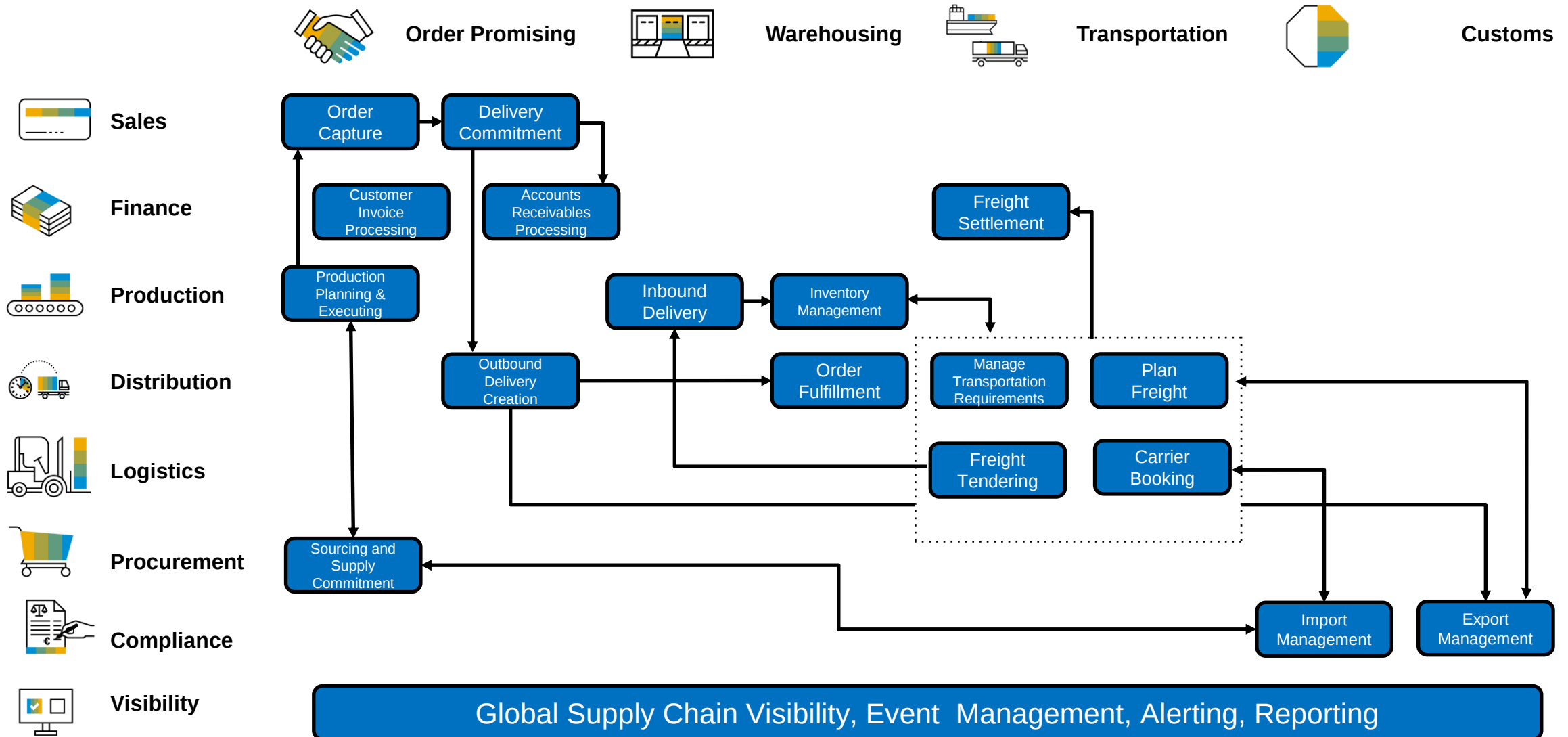


Further reading

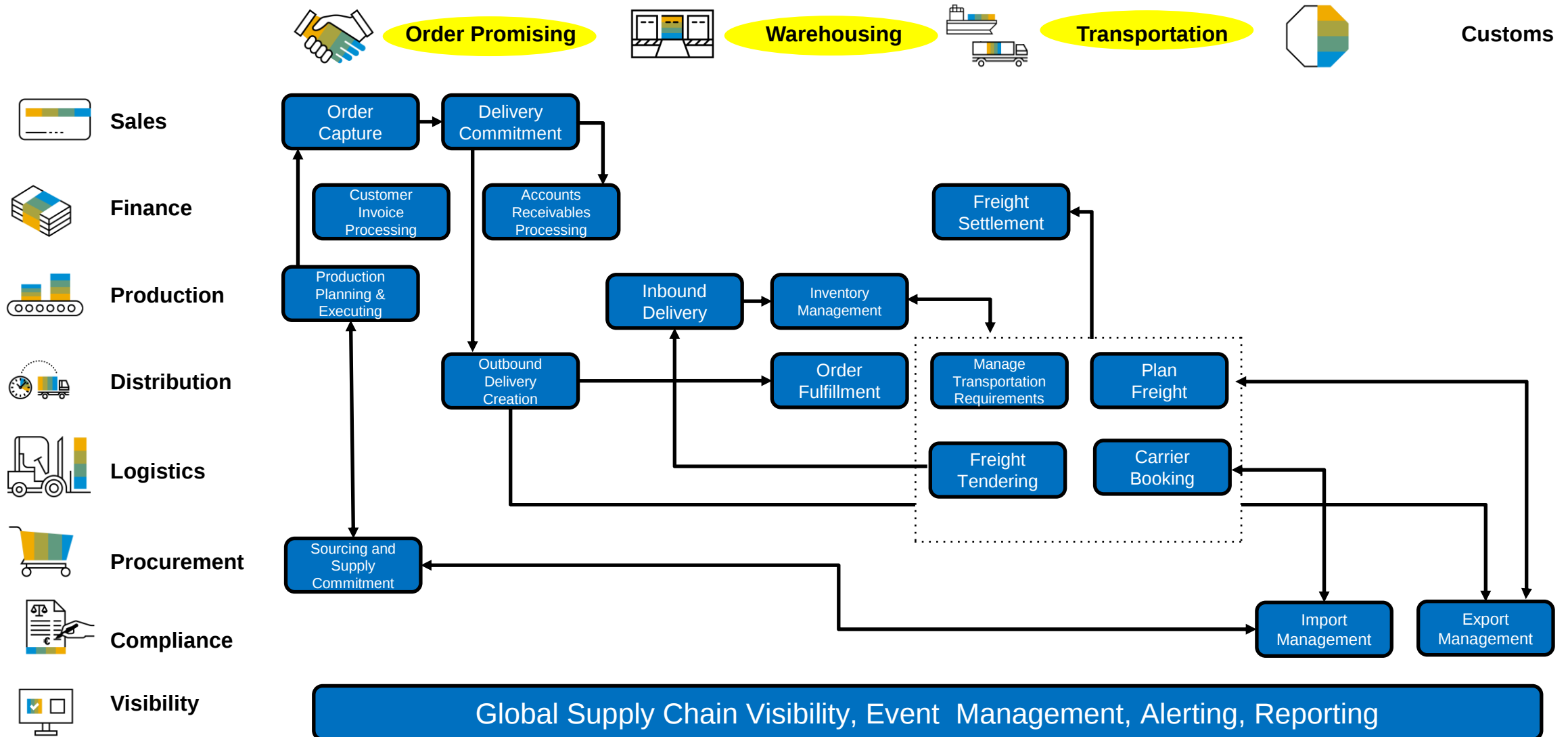
Confidential report deems Maersk's port contract in Ghana harmful

Maersk expects

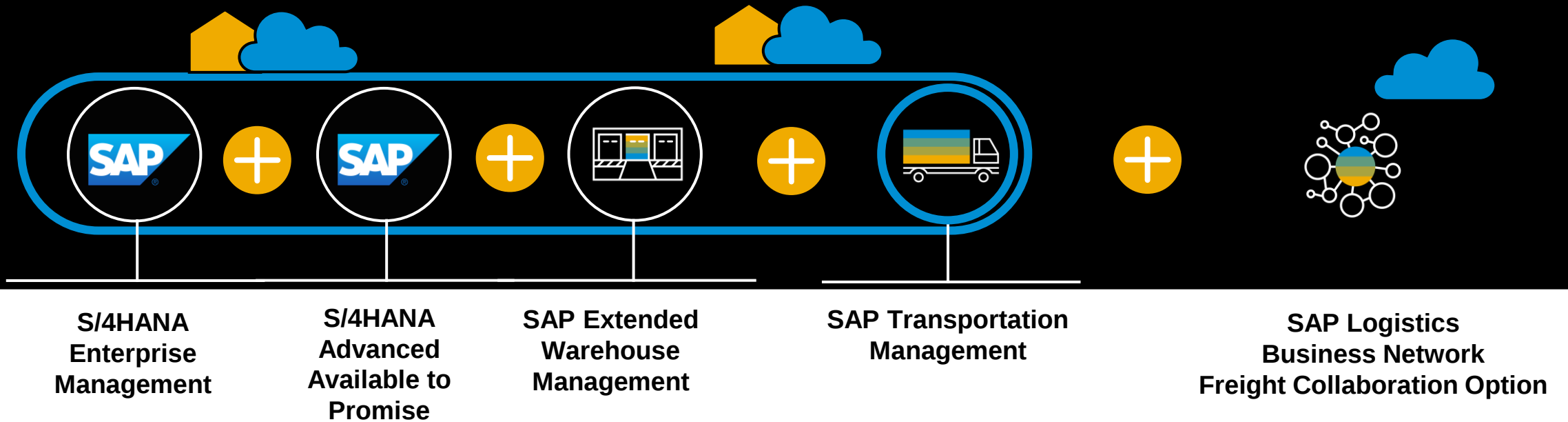
Your Supply Chain Influences the Customer Experience



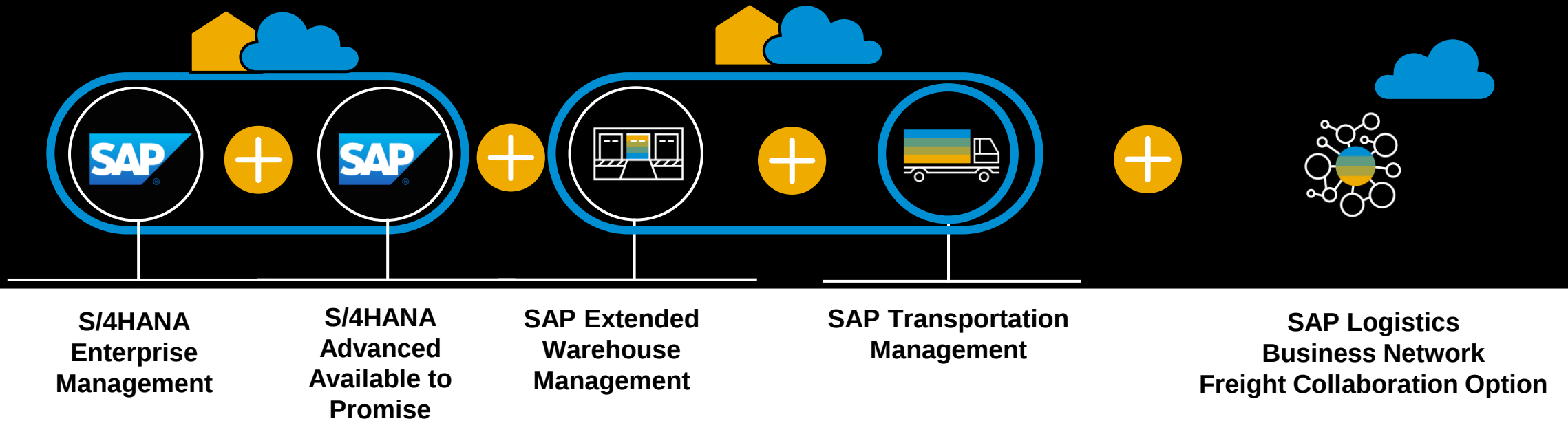
Your Supply Chain Influences the Customer Experience



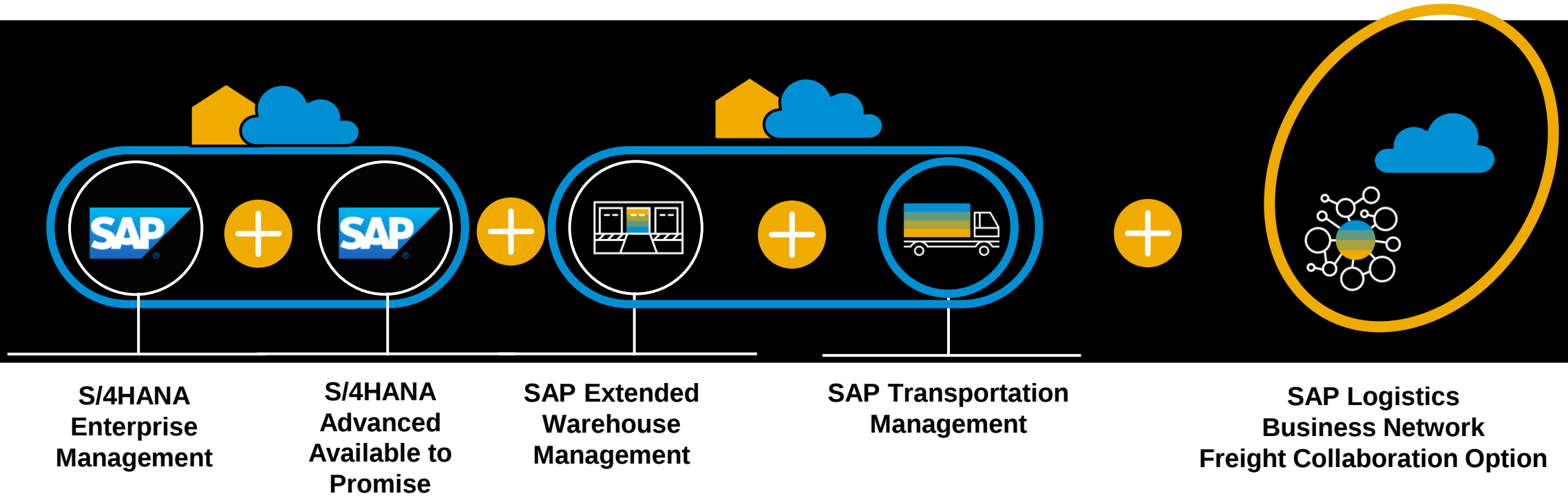
Flexibility in Deployment



«Best of Breed» - All Embedded in S/4HANA

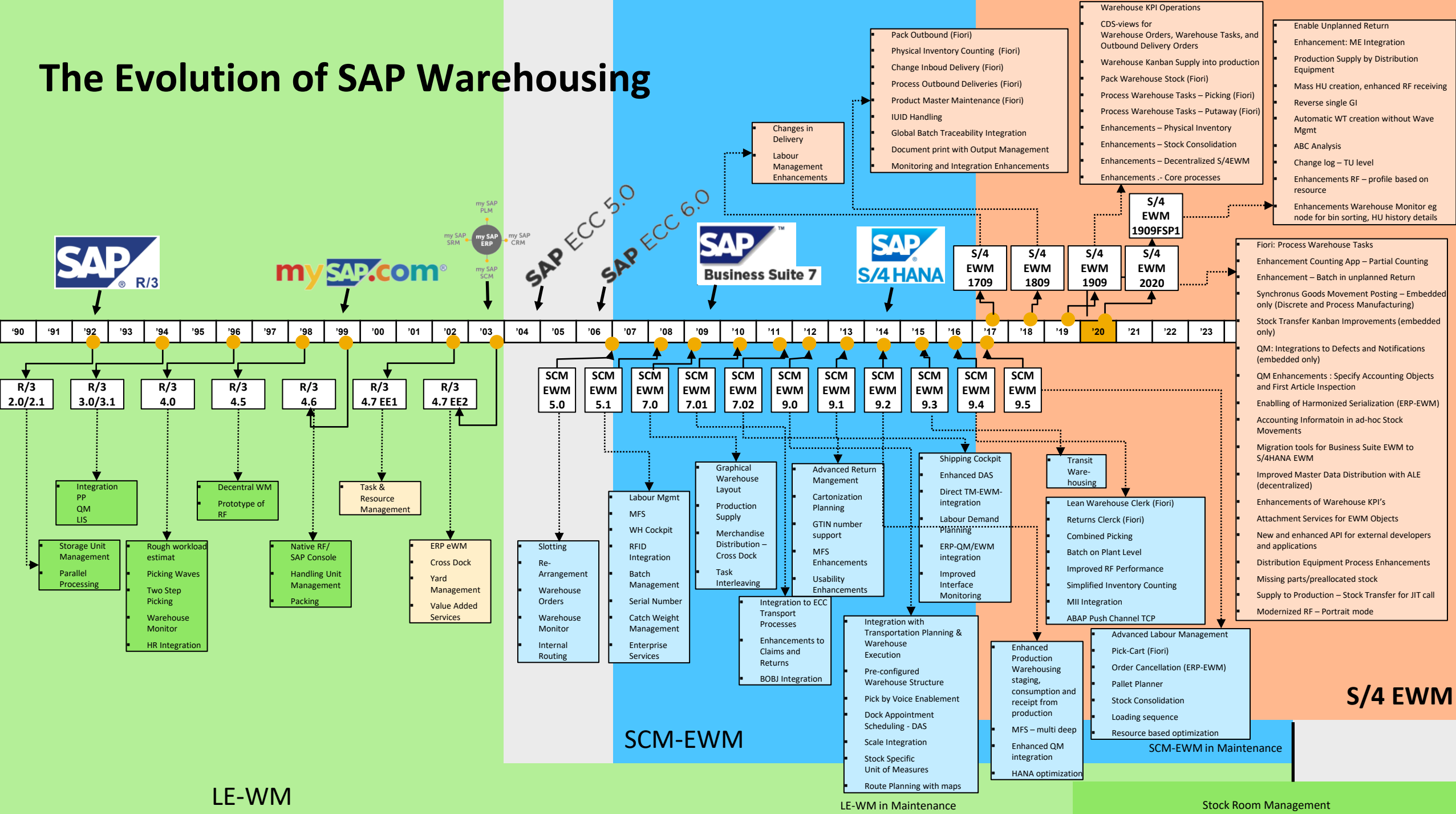


«Best of Breed» - All Embedded in S/4HANA



What's **New**

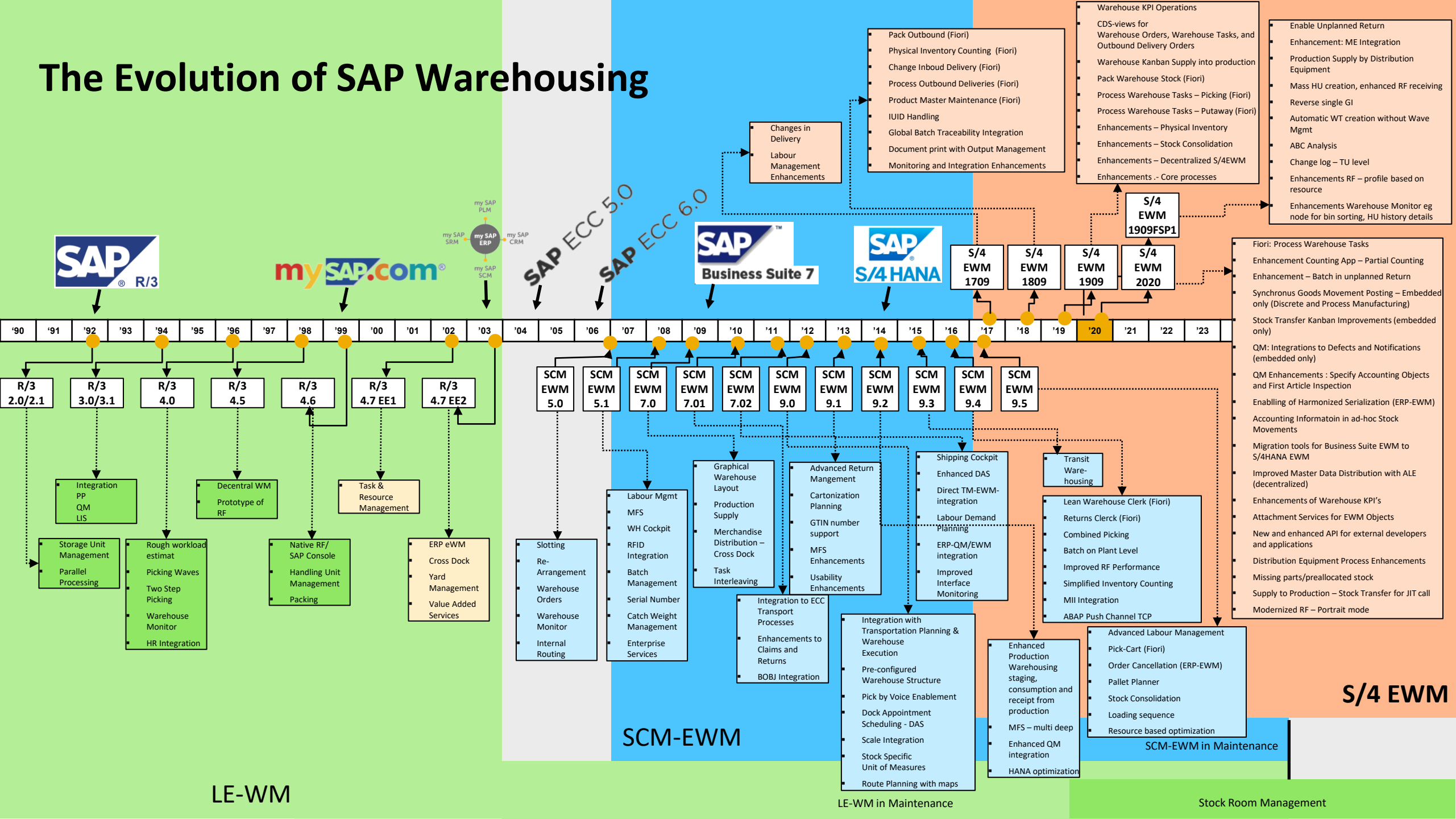
The Evolution of SAP Warehousing



Delivery Windows

2020	2020FPS 1	2020FPS 2	2021	2021 FPS 1	2021 FPS 1
Oct 2020	Feb 2021	May 2021	Q4 2021	Q1 2022	Q2 2022

The Evolution of SAP Warehousing



SAP LE-TRA available to 2030

LE-TRA vs. S/4HANA Basic S

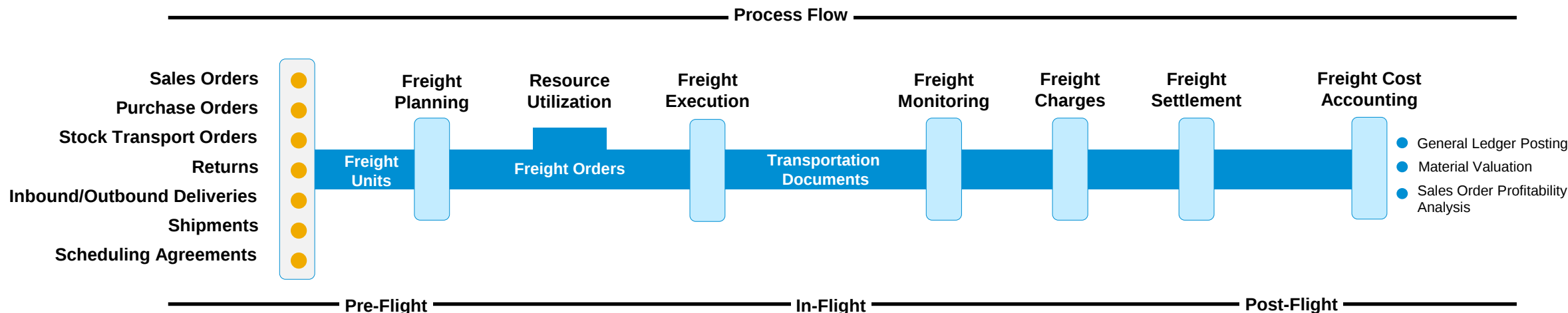
Capabilities	LE-TRA	Basic Shipping	S/4 TM
Delivery based Transportation Management	●	●	●
Combine Inbound and outbound deliveries	●	●	●
Order based Transportation Management	●	●	●
Manual Planning	●	●	●
Automatic Planning with Transportation Planning Cockpit (incl. Gantt charts, map based planning, package building, load planning, scheduling, etc.)	●	●	●
VSR Optimizer	●	●	●
Service Order Management (<i>Future TM</i>)	●	●	●
Driver Management	●	●	●
Event Management	●	●	●
Strategic Freight Procurement	●	●	●
Strategic Freight Selling (<i>Future TM</i>)	●	●	●
Mode specific capabilities for air, ocean, rail planning	●	●	●
GTS Integration	●	●	●
Tendering	●	●	●
Customer billing for Shipper scenario (<i>Future TM</i>)	●	●	●
Self Billing / Credit Memo	●	●	●
Incoming invoice verification	●	●	●
Analytics	●	●	●
Data Aging	●	●	●
Forwarding Order Management (<i>Future TM</i>)	●	●	●
Forwarding Settlement (<i>Future TM</i>)	●	●	●
Internal Settlement (<i>Future TM</i>)	●	●	●
Group Logistics Management (<i>Future TM</i>)	●	●	●

As of the 2020 release Basic Shipping is the name for the LE-TRA compatibility scope. Basic transportation functionality included in the S/4 HANA license is now referred to as Transportation Management.

“old” Transportation Management is now called “Advanced Transportation Management”

Transportation **Mangement**

Benefits of End-2-End Transportation Management with S/4HANA TM



Sweet-spot for Classic Best of Breed TMS

Process Coverage of S/4HANA Transportation Management

Order and Delivery based planning	Consistent and bi-directional optimization between warehouse (EWM) and TM	O2C and P2P Visibility and Track & Trace	Freight Agreements reused for consistent charge and cost calculation	Strong interface with SAP «ERP» for settlement, supporting both self-billing and supplier invoices	Unmatched integration with SAP Finance
Integration to Available to Promise*	Open GIS interface	Open towards Visibility Networks		Dispute Management	Cost Distribution
Comprehensive Freight Agreements Management used in Planning and Carrier selection					Material Valuation/COPA

Pillars

Comprehensive Standard Interface including bi-directional Change Management of all relevant Business documents

Consistent cross process support between Warehousing and Transportation Management

End-2-End and Cross-Application Area Visibility – open interface to network visibility providers for external visibility

100% Reusability of Master Data across SAP Solution Components

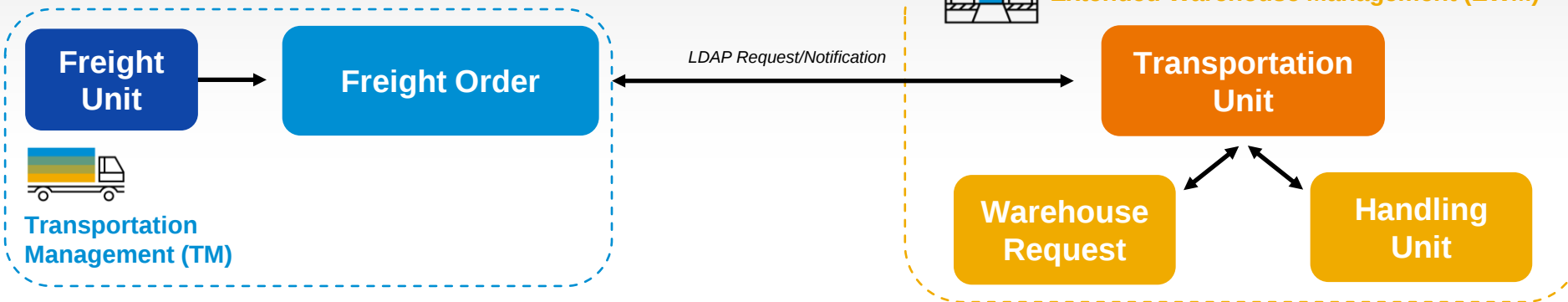
Flexibility in Technical Deployment – Embedded in S/4HANA or decentralized – Lowest TCO

Transportation Management – Extended Warehouse Management

Integration

Current Solution

 SAP S/4HANA



Challenges

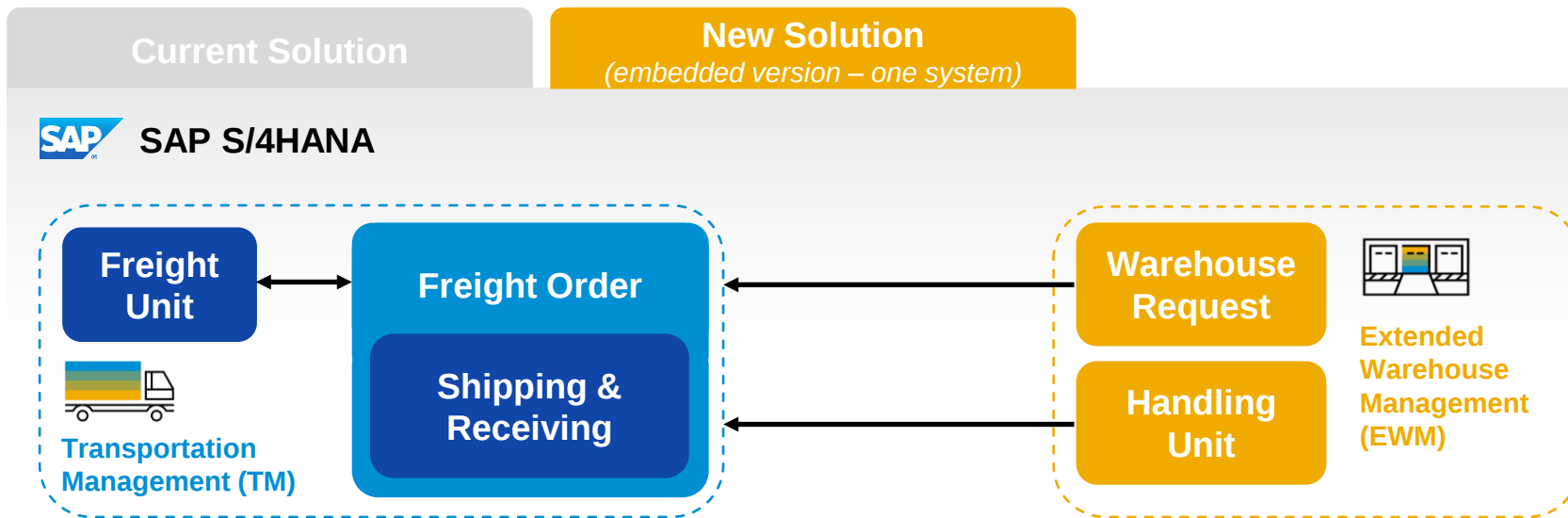
- **Complex integration** between Transportation Management (TM) and Extended Warehouse Management with many business objects
- (e.g. *Transportation Unit* object: extra business object in EWM that corresponds to the *Freight Order* in TM)
- Each system has own **non-harmonized** freight documents and uses **different user interfaces**



- ✓ Lack of **harmonization**
- ✓ Lack of **user-friendliness**
- ✓ High susceptibility to **errors** due to the large number of **redundant objects**: Transportation Unit – Freight Order integration issues in almost every customer escalation
- ✓ Integrations require additional **development effort**

TM and EWM Integration: Advanced Shipping and Receiving

Reduce data redundancy by removing the Transportation Unit Object



2020 FP01 – Embedded version

- EWM directly works on the TM business object “Freight Order” and therefore accesses the new “Shipping and Receiving”
- No data replication needed

 **Reduce redundancy**
in business objects

 **Create robust**
change management

 **Harmonize data**

 **Create a consistent**
user experience



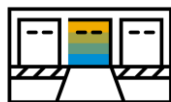
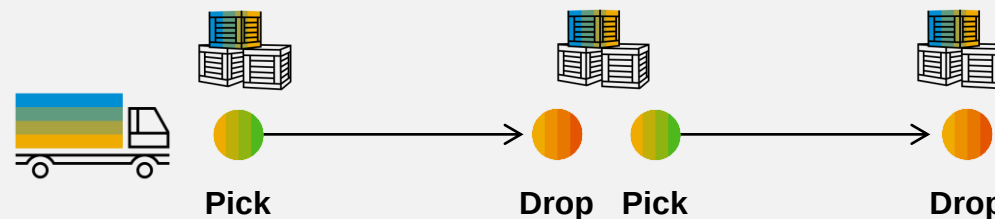
New features and improved processes

Embedded only!



Multi-pack/multi-drop

- Same truck able to unload and load at the same location during a multi-stop route with only one business object
- Better usage of transport capacity, lower cost, lower CO2 footprint



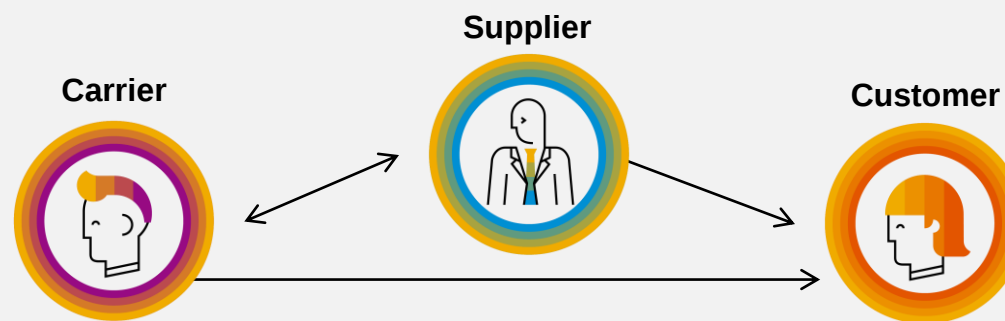
Cross warehouse loading/unloading

- Load/unload from IM and EWM managed warehouses on the same truck: possible to assign different warehouse systems into one loading point
- Faster processing times



Easier integration with business partners

- Full EDI support for consignment and border
- Automatic creation of entire truck load, including shipment
- Better error handling



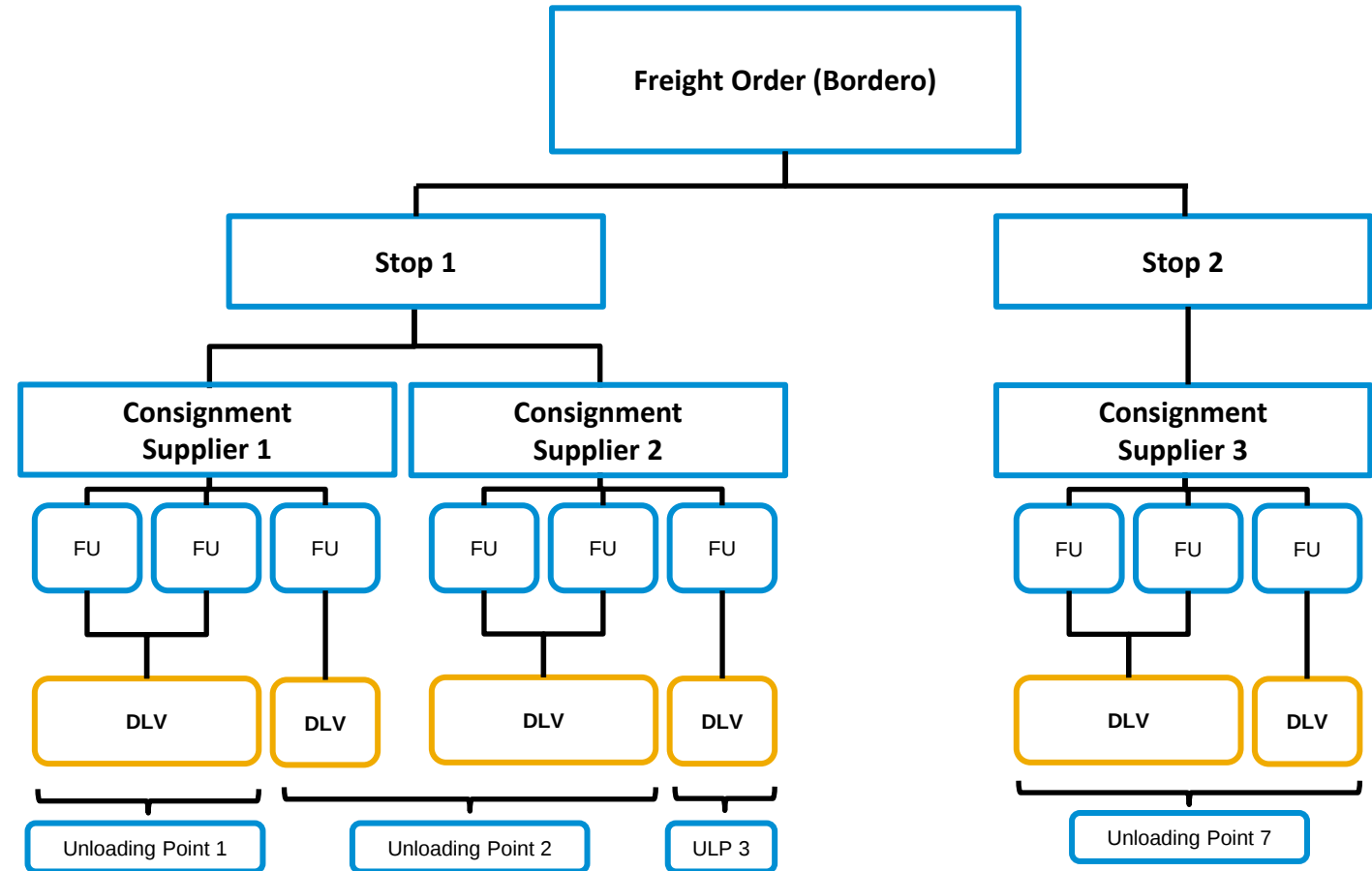


Advanced Shipping & Receiving - Embedded only!

Solution Overview

New data model in SAP TM and new objects
consignment and loading / unloading point

- **Consignment:**
Group of deliveries with the same source and destination location
- **Loading / Unloading point** is passed from TM via LE to EWM
 - A loading / unloading point is a group of doors
 - Same master data object for EWM and non-EWM warehouses
 - Several loading points can belong to one warehouse
 - One loading point can belong to an EWM- and a non-EWM warehouse

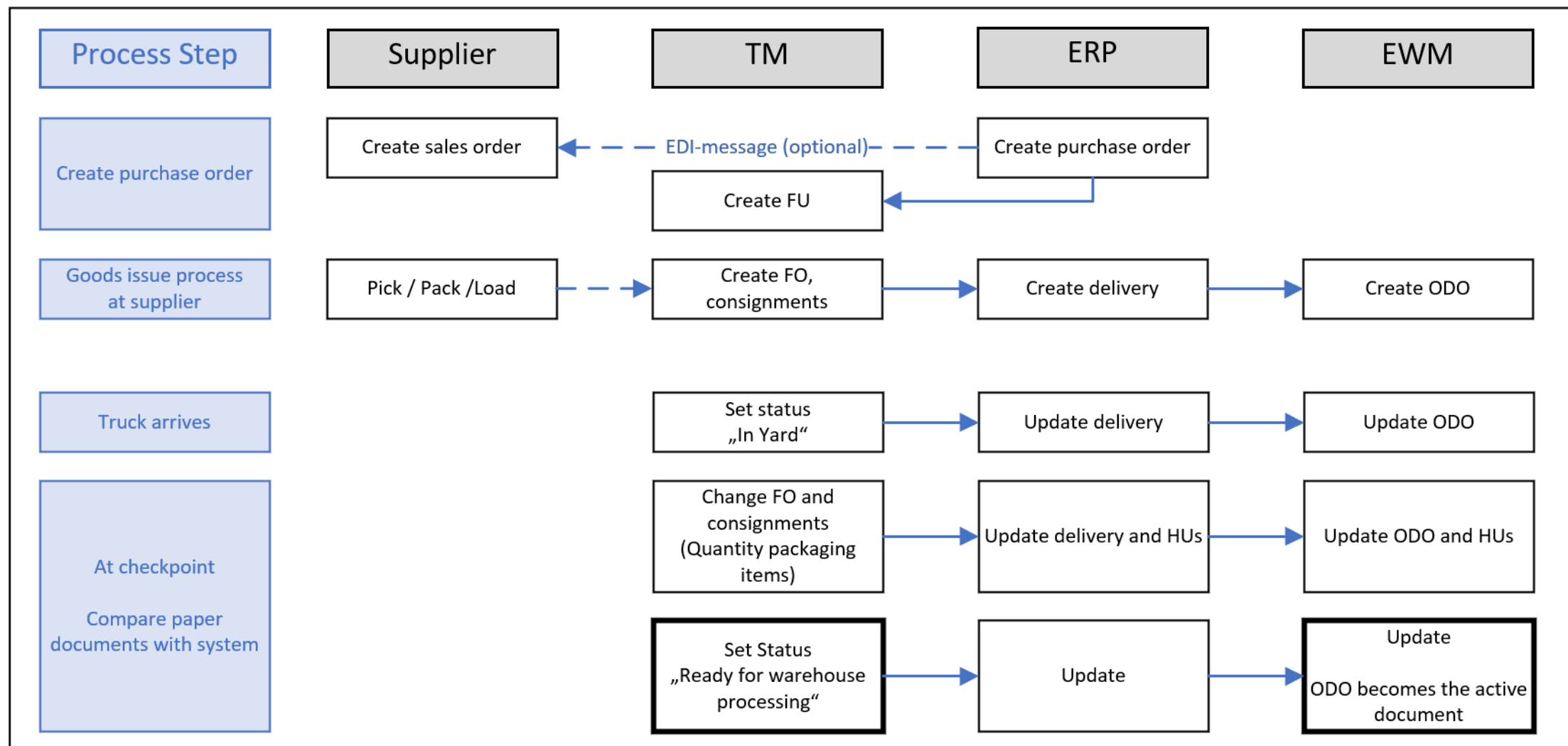




Advanced Shipping & Receiving

Inbound Process Part 1/2

Embedded only!

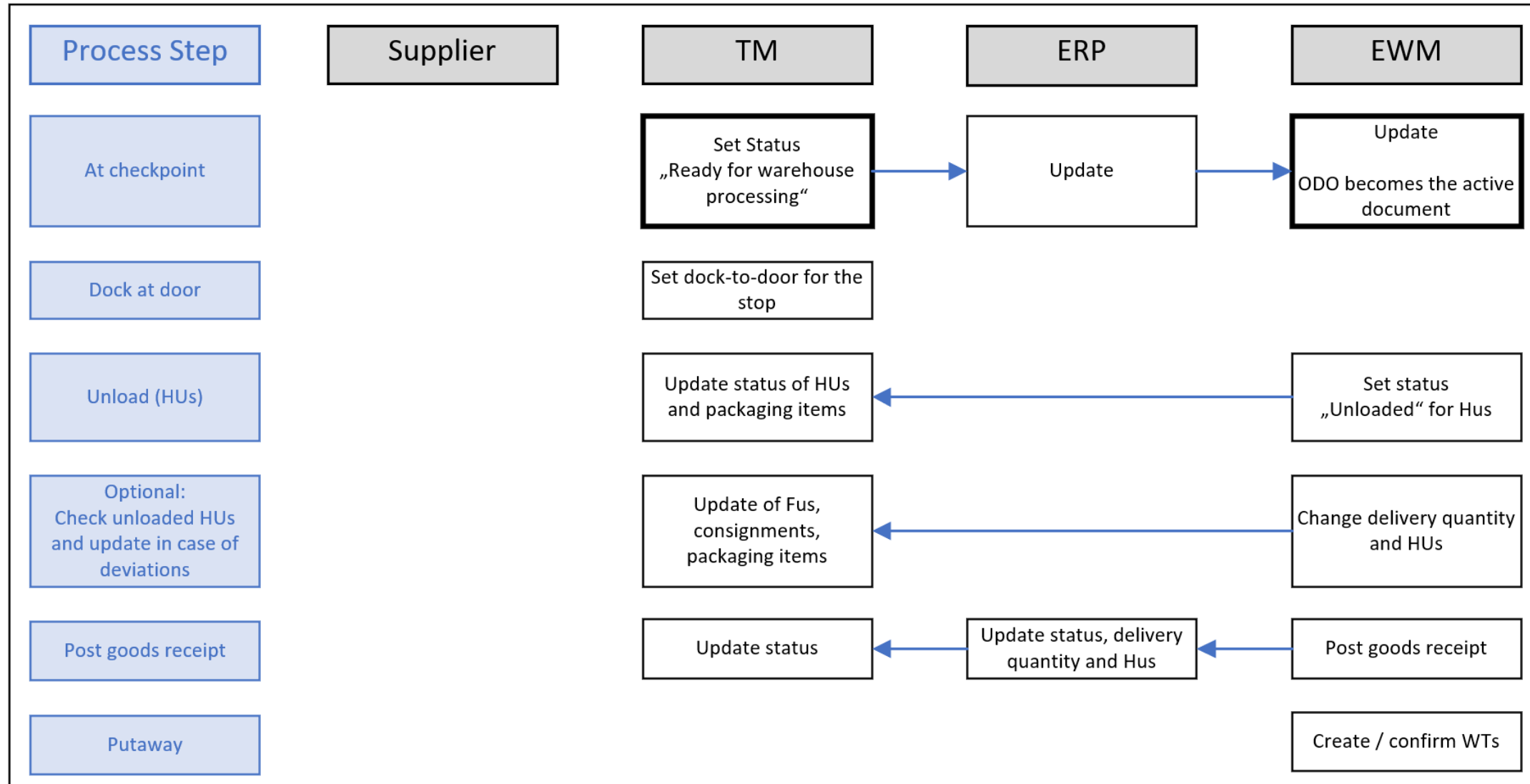




Advanced Shipping & Receiving

Inbound Process Part 2/2

Embedded only!



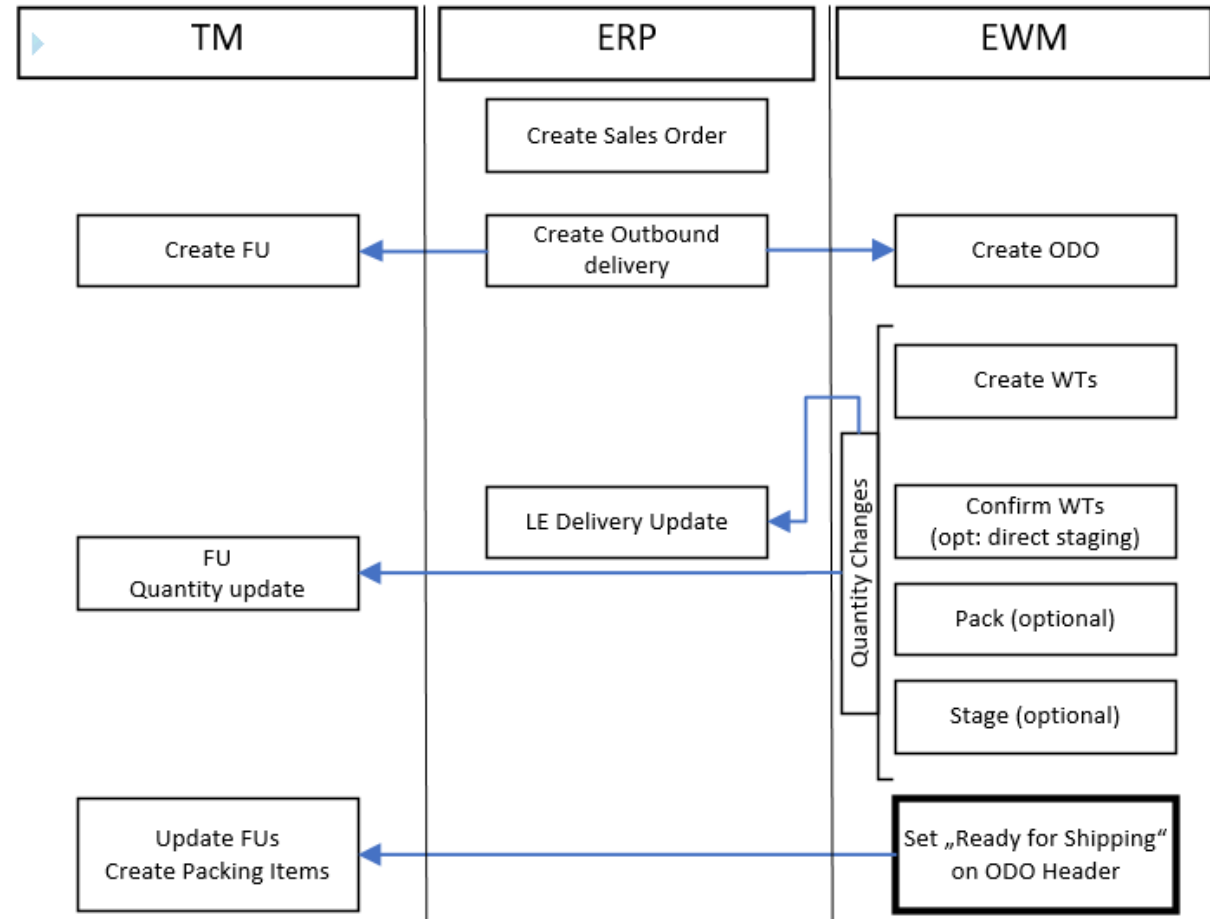


Advanced Shipping & Receiving – Scenario 2: Mixed Scenario

Outbound Process Part 1/2 : before ,ready for shipping'

Embedded only!

- Outbound Delivery Order is immediately ready for warehouse processing
- Only quantity changes are communicated early to LE and TM
- Data flow: EWM → TM (+ EWM → LE)



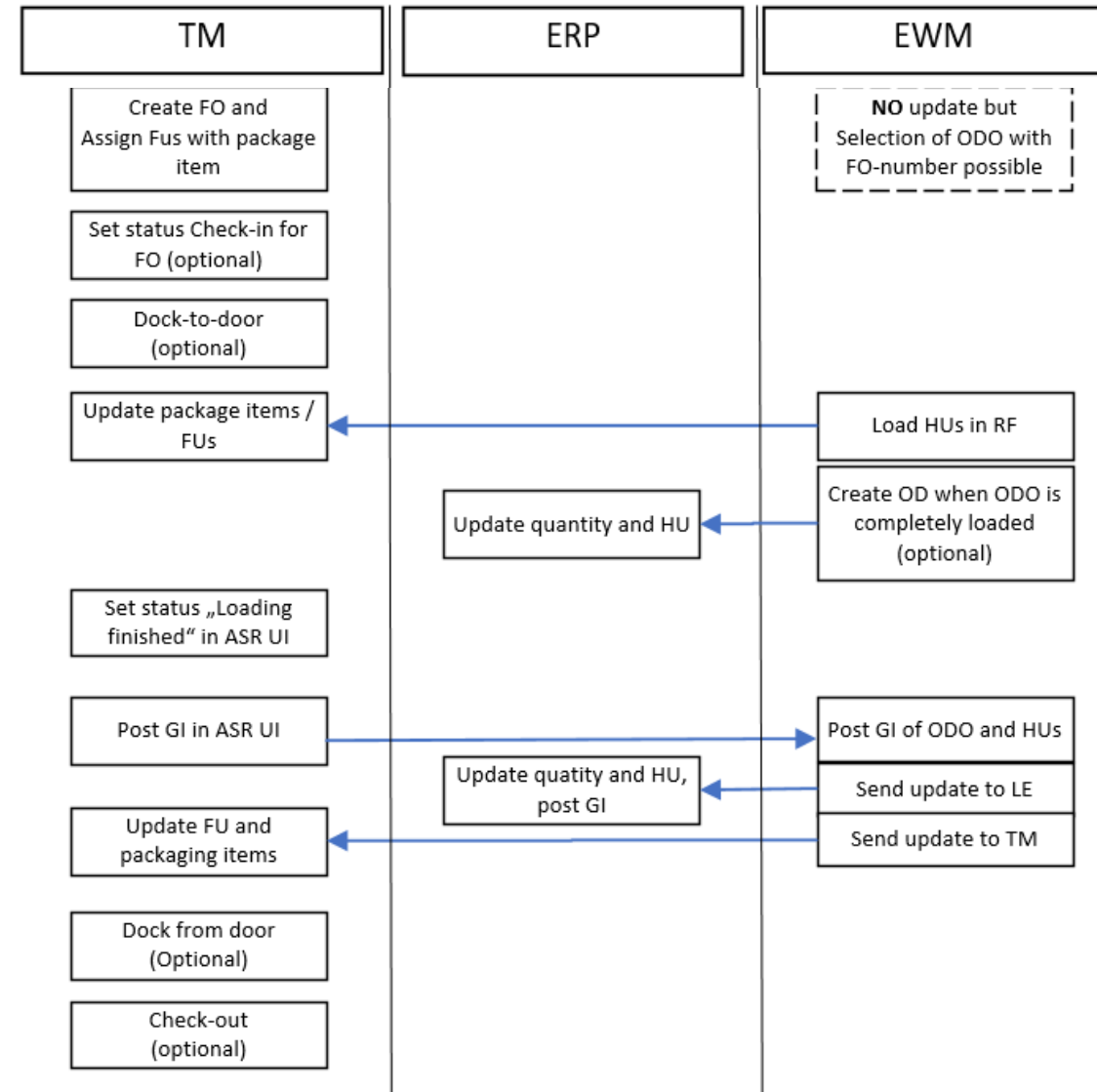


Advanced Shipping & Receiving – Scenario 2: Mixed Scenario

Outbound process part 2/2: after ,ready for shipping'

Embedded only!

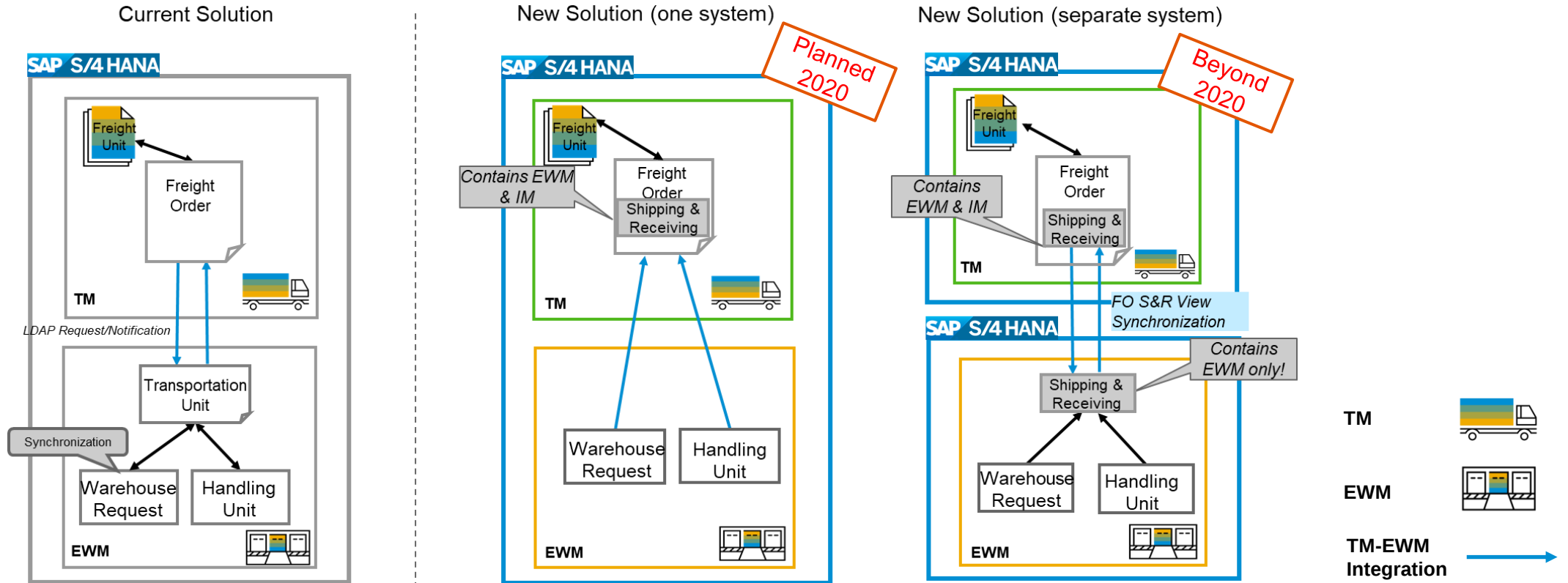
- Shipping readiness status is set to ,ready' when the delivery quantity has been picked and there are no more changes regarding quantity or handling units.
- The information is sent immediately to TM where the transportation planner can create or adjust the freight order.



Advanced Shipping & Receiving

Reduce data redundancy by removing the TU object – new baseline for public cloud

Plan only
subject to change



- ❑ Redundant objects more difficult to synchronize



- ❑ Functional enhancements (e.g. multipick/multidrop scenario)
- ❑ Simplification
- ❑ Consistent user experience
- ❑ Robust change management due to direct integration (one object)

TM-EWM Integration: TU-Based vs. AdvSR Based (2020 FPS2)

Outbound

Functions and Capabilities	TU-Based	AdvSR-Based
TM-Driven Process (Customs: set Status to “ready for warehousing” after compliance check)	●	○
EWM-Driven Process	●	●
EWM-System-Integration-Side-by-Side	●	○
EWM-System-Integration- Embedded (TU-Based via Messages)	●	●
Early Updates	○	●
Support: Serialnumber, JIT/JIS, Batch, Handling Unit	●	●
Batch Item-Split	●	●
Stock Transfer Order (combining inbound and outbound)	○	○
Cross-delivery packed Handling Units	○	○
Adv.SR Loading/UnloadingPoints / Multiple Warehouses on one stop	○	●

Functions and Capabilities	TU-Based	AdvSR-Based
Support Manual Planning in TM	●	○
Package Building Based on Capacity Documents (Late)	●	○
Support EWM Planned Ship HU	●	○
Load Consolidation (Sequence)	●	○
Support Consignment Order	○	●
Support TM-TU (Container, Package, <u>Trailer Unit</u> ...)	●	○
Special Functions EWM: KIT2Order	○	○
Auxiliary Packaging Material	○	●
Customs Integration (GTS)	○	○

TM-EWM Integration: TU-Based vs. Adv.SR Based (2021 FPS0- as planned)

Outbound

Functions and Capabilities	TU-Based	Adv.SR-Based
TM-Driven Process (Customs: set Status to “ready for warehousing” after compliance check)	●	◐
EWM-Driven Process	◐	●
EWM-System-Integration-Side-by-Side	●	◐
EWM-System-Integration- Embedded	●	●
Early Updates* (TU-Based w. FO Status „Departure“)	●	●
Support: Serialnumber, JIT/JIS, Batches, Handling Units	◐	◐
Batch Item-Split	●	●
Stock Transfer Order (Combining inbound and outbound)	◐	◐
Cross Delivery packed Handling Units	◐	◐
Adv.SR Loading/UnloadingPoints / Multiple Warehouses on one stop	◐	●

Functions and Capabilities	TU-Based	Adv.SR-Based
Support TM-Manual Planning	●	◐
Package Building Based on Capacity Documents (Late)	●	◐
Support EWM-Planned Ship HU	●	◐
Support Load Consolidation (Sequence)	◐	◐
Support Consignment Order	◐	●
Support TM-TU (Container, Package, <u>Trailer Unit</u> ...)	◐	◐
Special Functions EWM: KIT2Order	◐	◐
Auxiliary Packaging Material	◐	●
Customs Integration (GTS)	◐	◐

Consignment

A Consignment is a new document type which allows the logical grouping of a set of Freight Units/items in terms

- Consignment can be created by
 - Advanced Shipping Notification (ASN)
 - Manual in dialogue (single UI or cockpit)
- Consignment can be found in
 - Worklist
- Consignment can be assigned to
 - Freight Order
- Consignment can automatically create inbound delivery
- Contains the external number from the shipper

SAP Display AI FO Type EWM Integration /w ErrorHand 6100001919

Edit Refresh Copy Multiple Copies Check Follow Up Scheduling Subcontracting Create Service Order Schedule

General Data Business Partner Items Stages Utilization Subcontracting Document Flow Charges Execution Notes Attachments

All Items

Standard Change Hierarchy: All Items Insert: (Choose Item Type) Insert Create Service Order Adjust Subitem

Build Packages Remove Packages

Item Hierarchy	Item Type	Item Type (Description)	Qua...	Qua... UoM	Gross Wei...	Gross Wei... UoM	Gross Volu...	Gross Volu... UoM	Outer Volu...	Outer Volu... UoM
HD-CA9009			2	EA	42	KG	0,286	M3		
Default Consignment Order T...			1	EA	21	KG	0,005	M3	0,143	M3
Freight Unit 4100004724			1	EA	21	KG	0,005	M3	0,143	M3
Package 10 Euro Pallet 10000055...	PACK	Package	1	EA	21	KG	0,005	M3	0,143	M3
Product 20 Demo Material Nor...	PRD	Product	10	EA	1	KG	5	CD3		
Default Consignment Order T...			1	EA	21	KG	0,005	M3	0,143	M3
Freight Unit 4100004725			1	EA	21	KG	0,005	M3	0,143	M3
Package 30 Euro Pallet 10000055...	PACK	Package	1	EA	21	KG	0,005	M3	0,143	M3
Product 40 Demo Material Nor...	PRD	Product	10	EA	1	KG	5	CD3		

SAP Display Default Consignment Order Type 4200003153

Edit Refresh Copy Multiple Copies Check Follow Up Subcontracting

General Data Stage Items Overview Business Partner Subcontracting

Subcontracting Data

Carrier: Order Date: 00:00:00

External Consignment Number: XX12000003

Order Management

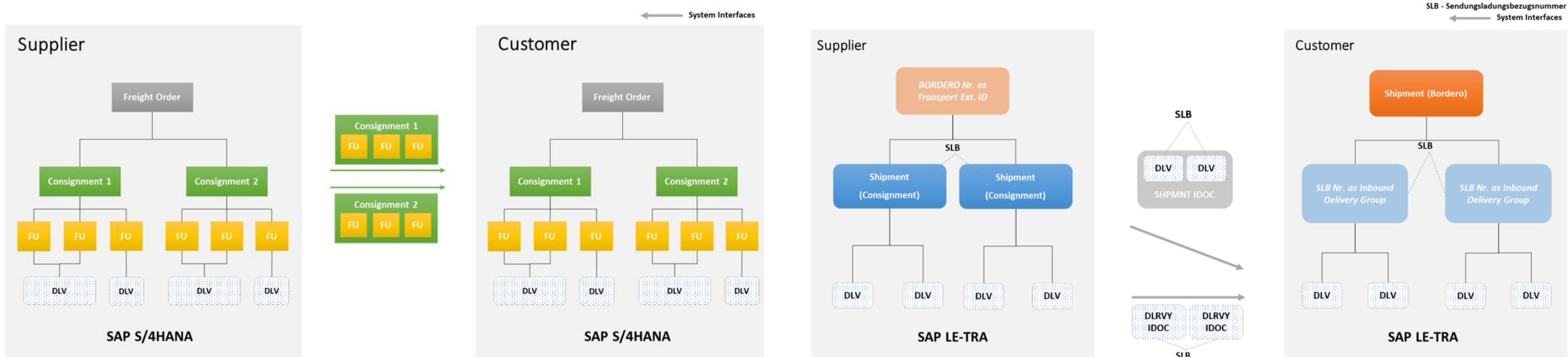
Forwarding Orders Worklist	Forwarding Quotations Worklist	Freight Bookings Worklist	Freight Orders Worklist	Consignment Orders Worklist
Freight Order Quantity Analysis Overview Page	Freight Booking Quantity Analysis Overview Page	Freight Order Execution Monitoring Overview Page	Freight Booking Execution Monitor... Overview Page	Tendering Analysis Overview Page

Create Forwarding Quotation Create Forwarding Order Create Air Freight Booking Create Ocean Freight Booking Create Road Freight Order

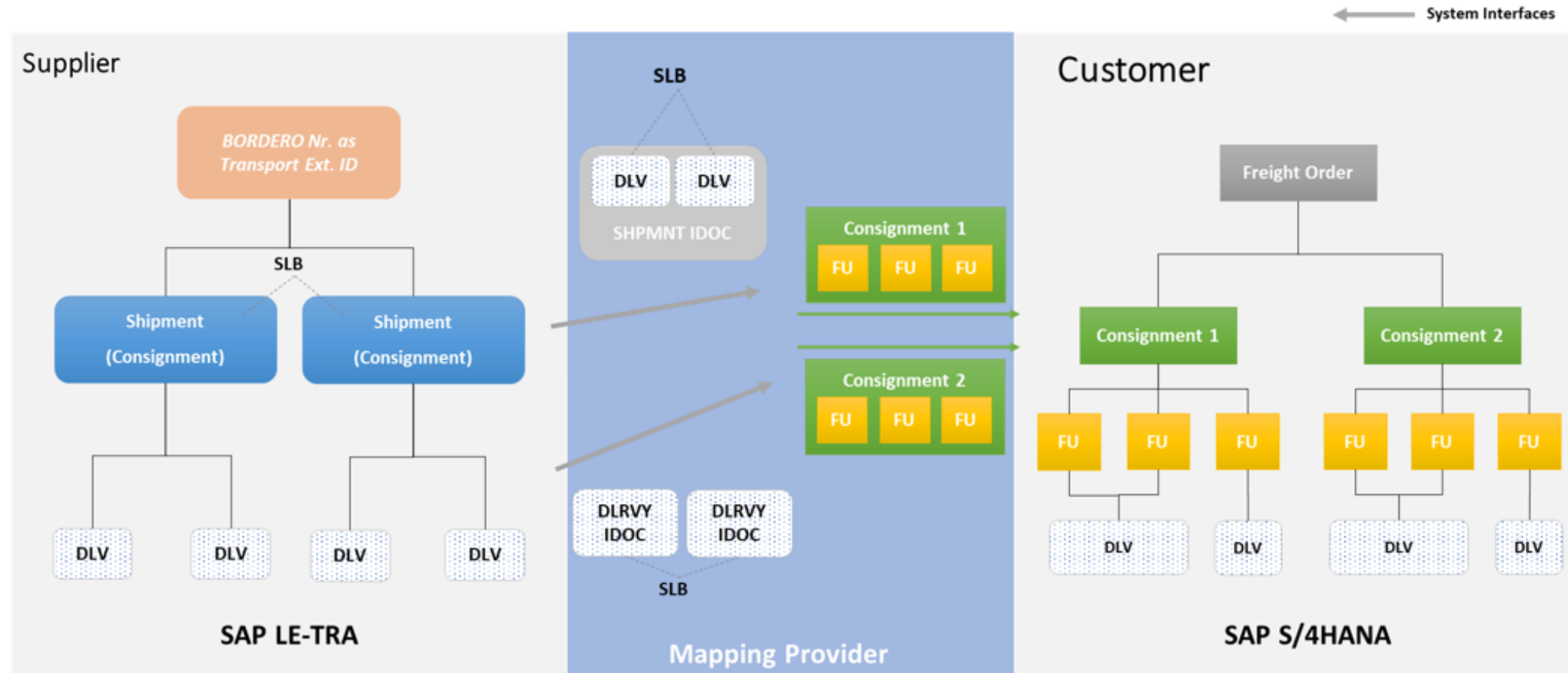
Create Consignment Order Create Service Order Estimate Forwarding Charges Estimate Freight Charges Edit Forwarding Quotation Edit Ocean Freight Booking Edit Road Freight Order Edit Rail Freight Order Edit Consignment Order Edit Service Order

New vs. Old Objects

- The Bordero is replaced with the Freight Order
- The Shipment (Consignment) is replaced by the new Consignment Order
- The Delivery still exists but it for this process the freight unit is used with a reference to an EWM or LE in-/outbound delivery
- The data is transferred via XML TorGenericRequest_In/Out
- There is a mapping provide to map the old objects to the new (next slide)



New vs. Old Objects

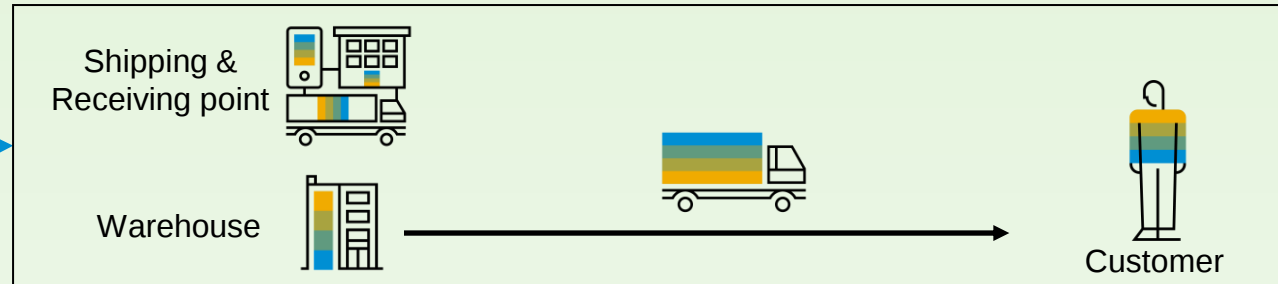


Outbound scenarios – Part 1

Scenario

One shipping & receiving point, one warehouse, one customer (1 stage)

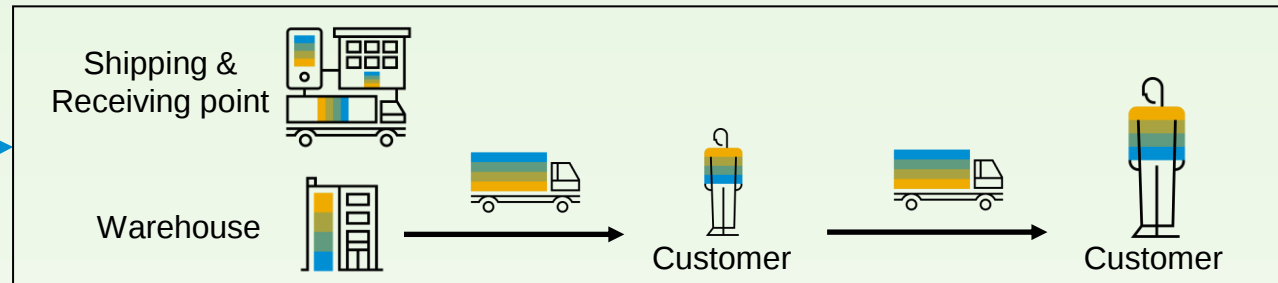
Process flow



License impact

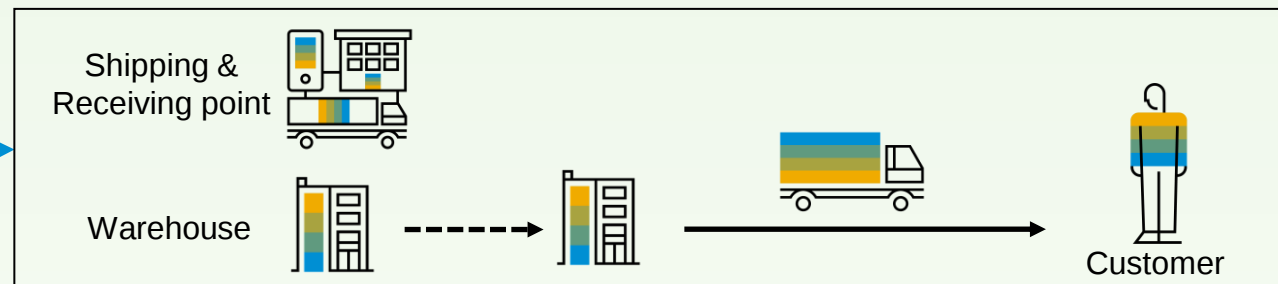
BASIC

One shipping & receiving point, one warehouse, multiple customers (2 stages)



BASIC

One shipping & receiving point, multiple warehouses, one customer (1 stage)



BASIC

- No separate TM planning for driving between warehouses
- No stage between the TM sub stops

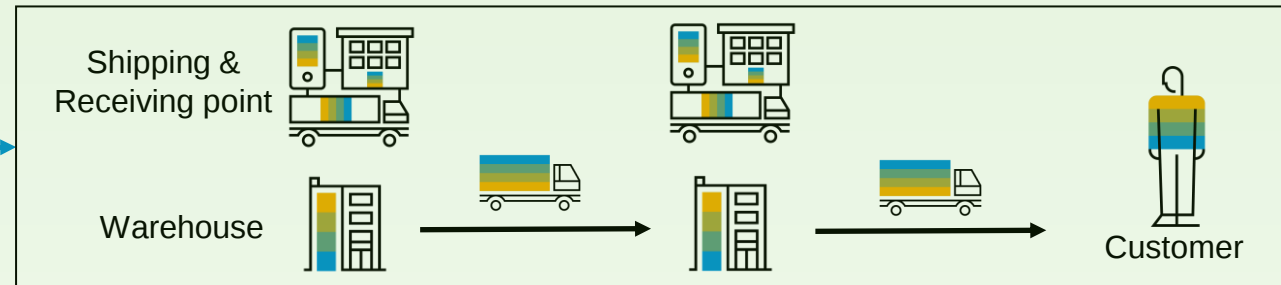
Outbound scenarios – Part 2

Scenario

Process flow

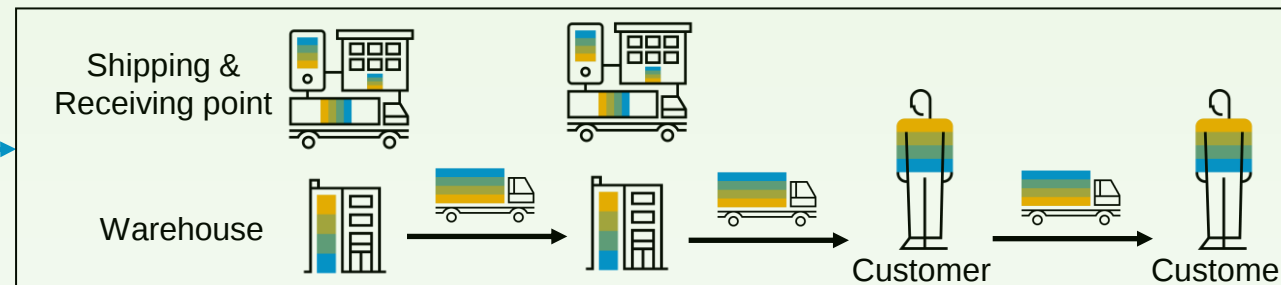
License impact

Multiple shipping & receiving points, multiple warehouses, one customer (2 stages)



**ADVANCED
TM**

Multiple shipping & receiving points, multiple warehouses, multiple customers (3 stages)



**ADVANCED
TM**

Inbound scenarios – Part 1

Scenario

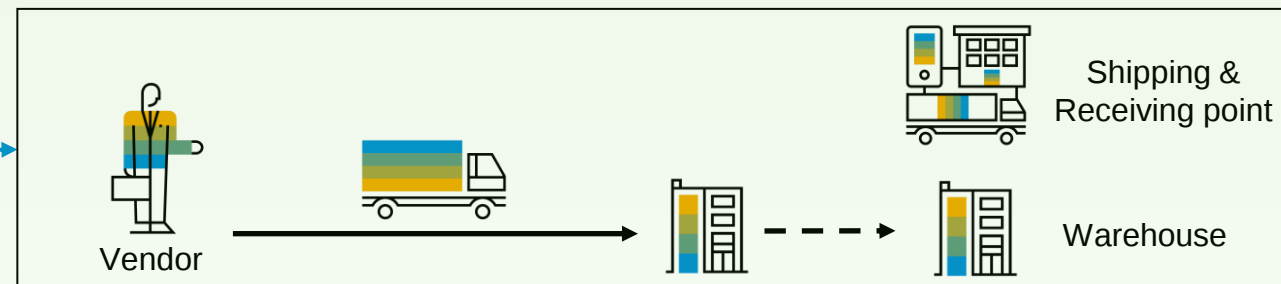
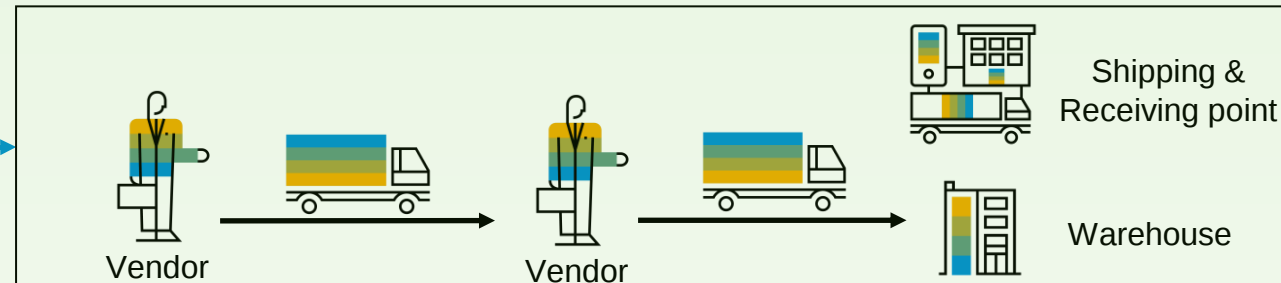
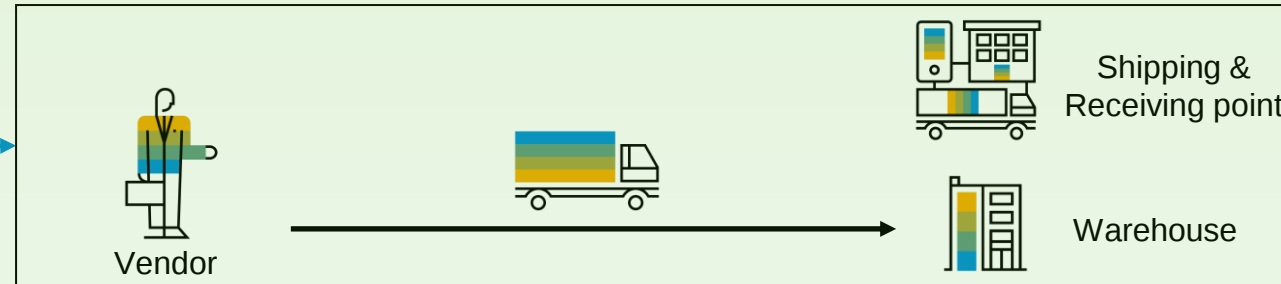
One shipping & receiving point, one warehouse, one vendor (1 stage)

One shipping & receiving point, one warehouse, multiple vendors (2 stages)

One shipping & receiving point, multiple warehouses, one vendor (1 stage)

- No separate TM planning for driving between warehouses
- No stage between the TM sub stops

Process flow



License impact

BASIC

BASIC

BASIC

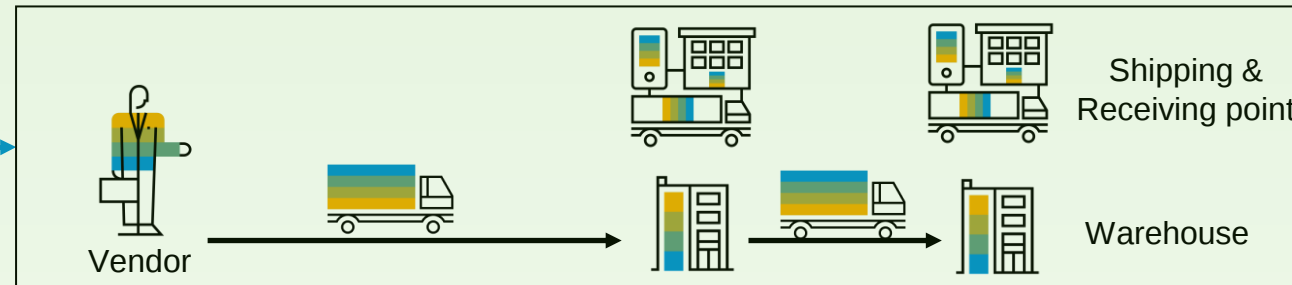
Inbound scenarios – Part 2

Scenario

Process flow

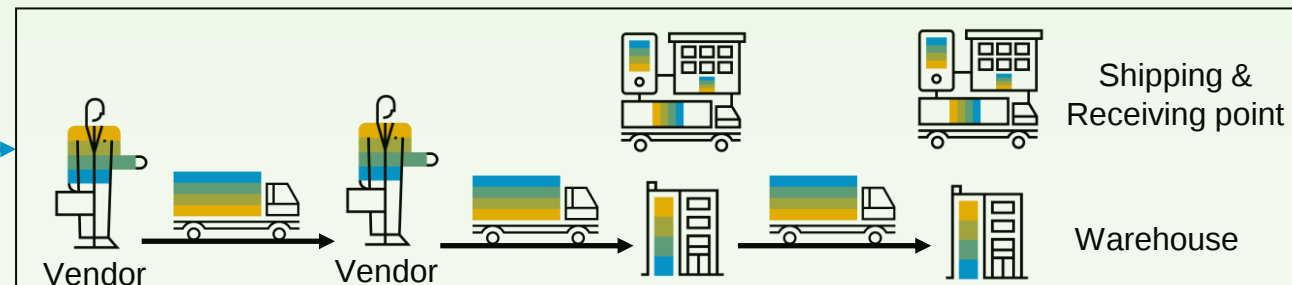
License impact

Multiple shipping & receiving points, multiple warehouses, one vendor (2 stages)



**ADVANCED
TM**

Multiple shipping & receiving points, multiple warehouses, multiple vendors (3 stages)



**ADVANCED
TM**

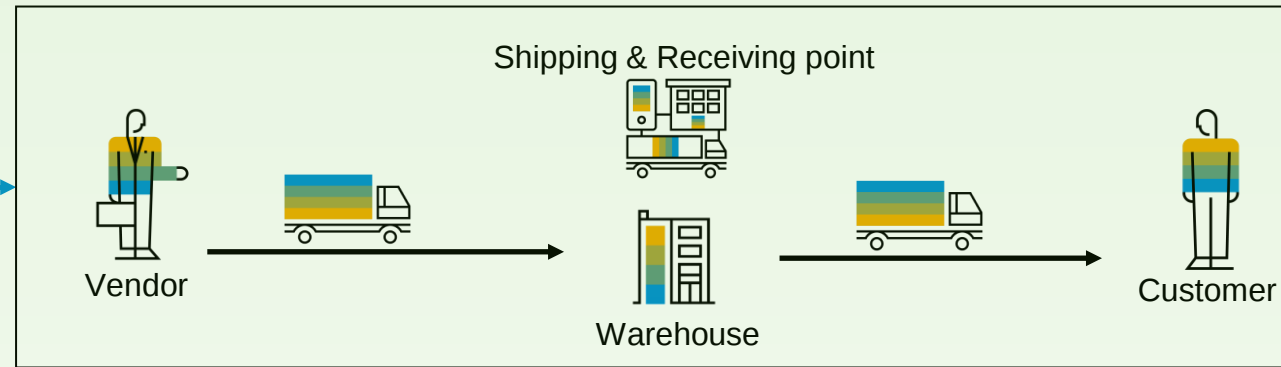
Combined inbound and outbound in one Freight Order

Scenario

Any option with shipping & receiving points (locations), warehouses, vendors and customers

-> Single or multi stage inbound combined with single or multi stage outbound in one Freight Order is in the advanced license

Process flow



License impact

**ADVANCED
TM**

Extended Warehouse Management



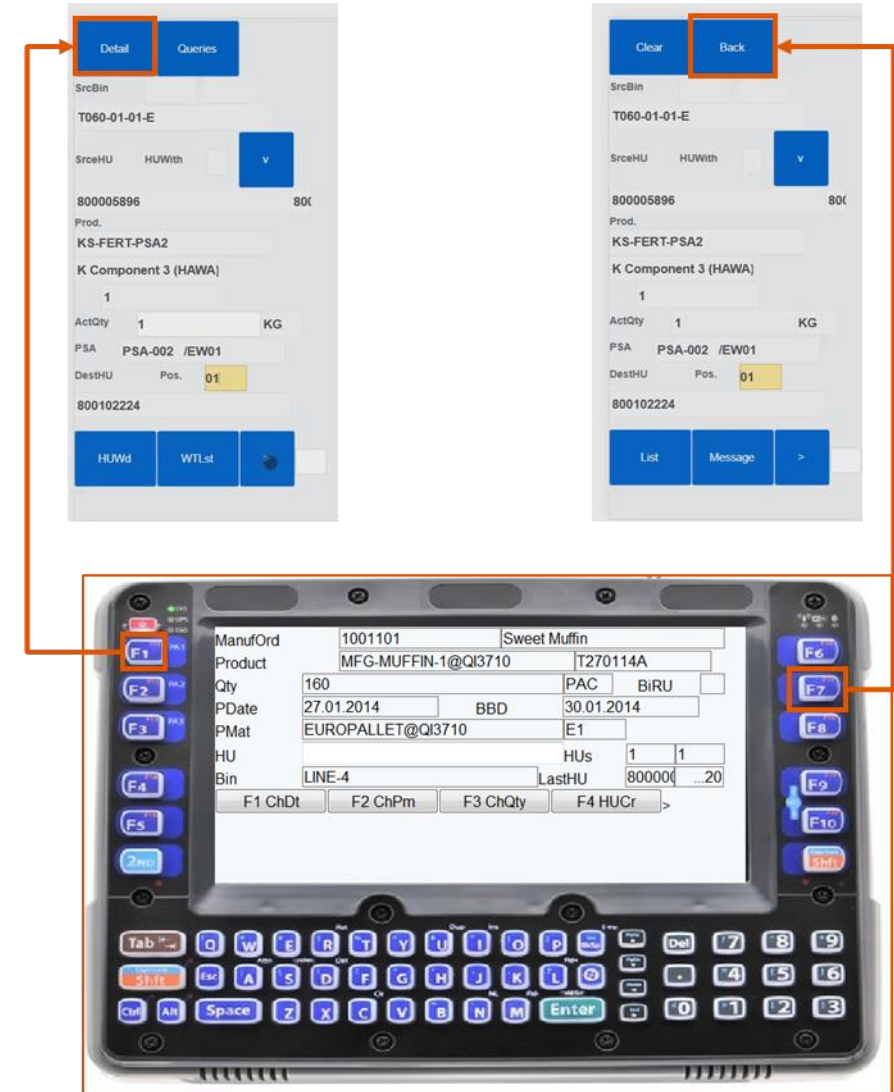
RF Screens With Touch Enablement

Solution Highlights

- Provide standard screen navigation as push buttons; today some function keys are not visible as a Function key was supposed to be used
- Offer configuration to position the navigation push buttons
- New configuration on presentation device level to determine the position of the standard push buttons

Business Benefits

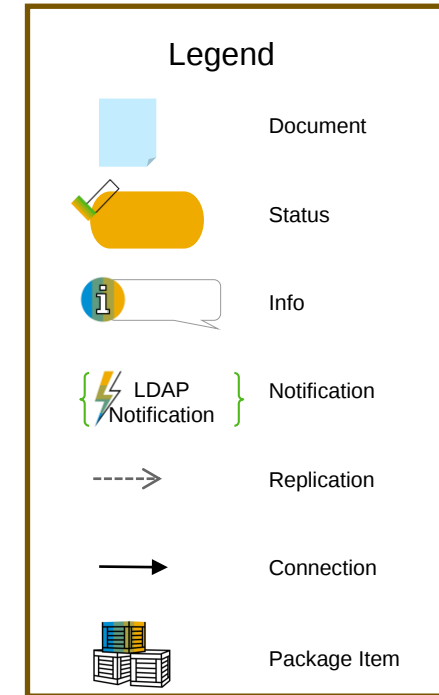
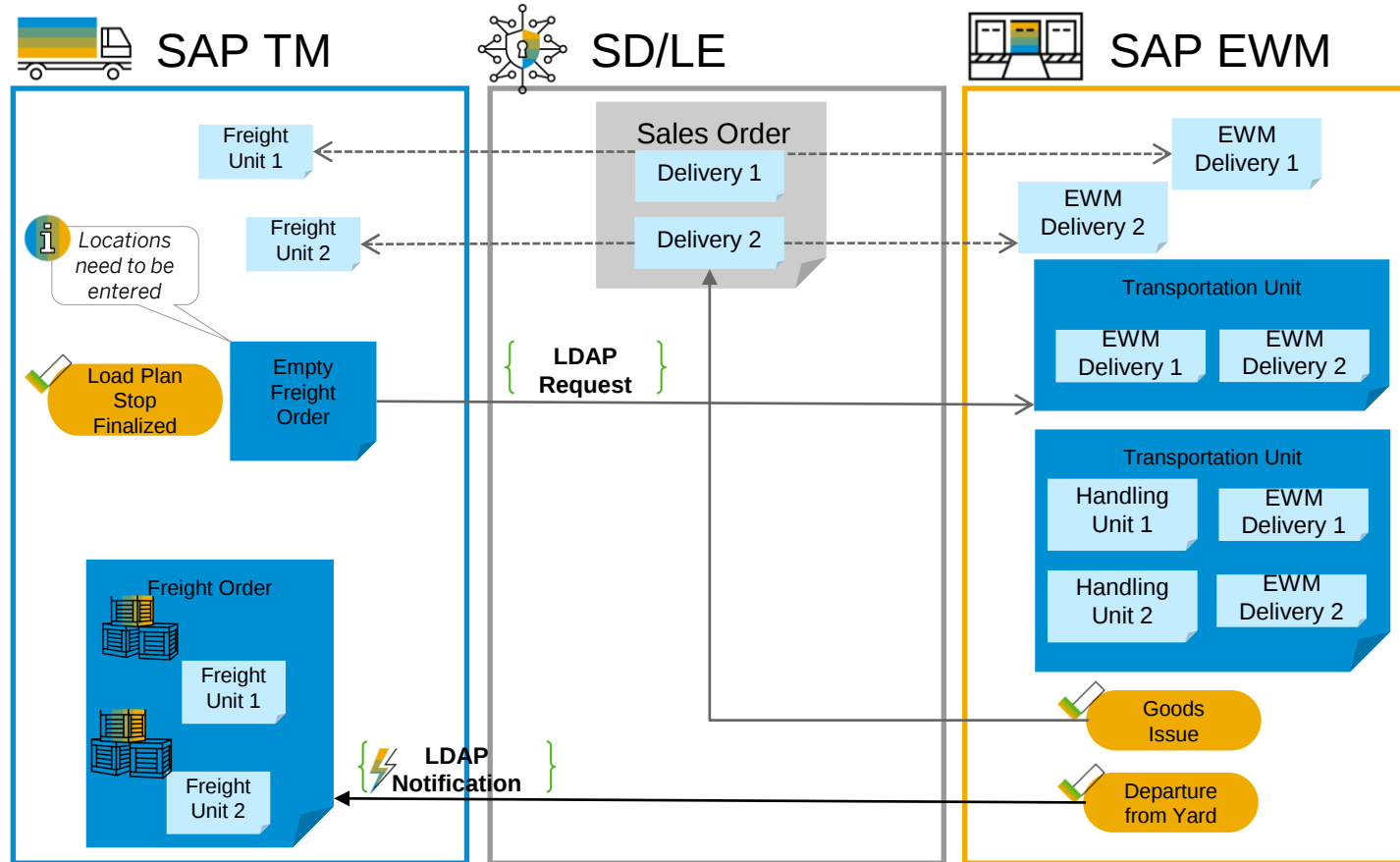
- Enable standard function keys on touchscreen devices without hardware function keys
- Better support devices which don't have buttons to trigger screen actions
- Show standard navigation keys on screen



Execution driven Freight Order



- Freight Order will be planned in EWM.
- TM receive information and assigned Freight Units to Freight Order via LDAP



Unified Package Builder

Scope

Enable a new generic packaging layer by providing a unified packaging builder API (as represented in yellow).

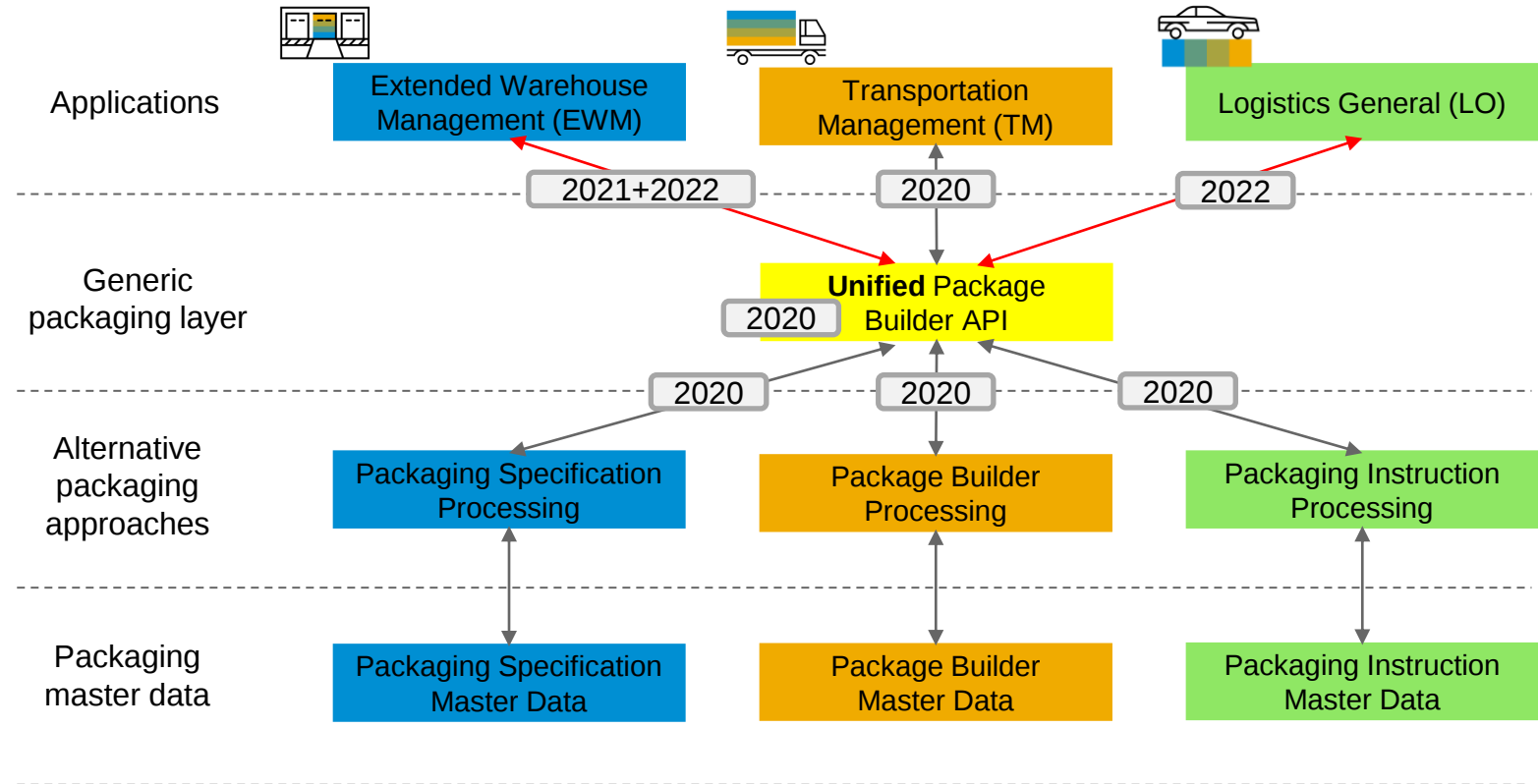
The new layer is able to consume - based on parameters – packaging master data and rules from the applications EWM, TM or LO.

Enable the applications of TM, EWM, Logistics General (including Delivery Handling and Production) to call the new packaging layer API.

Benefits

Customer has a full choice of combining master data and applications to **tailor packaging processes**.

Harmonized data: customer need to maintain master data relevant for packing in a single application only.



ASR UI / Load or Unload Freight Orders

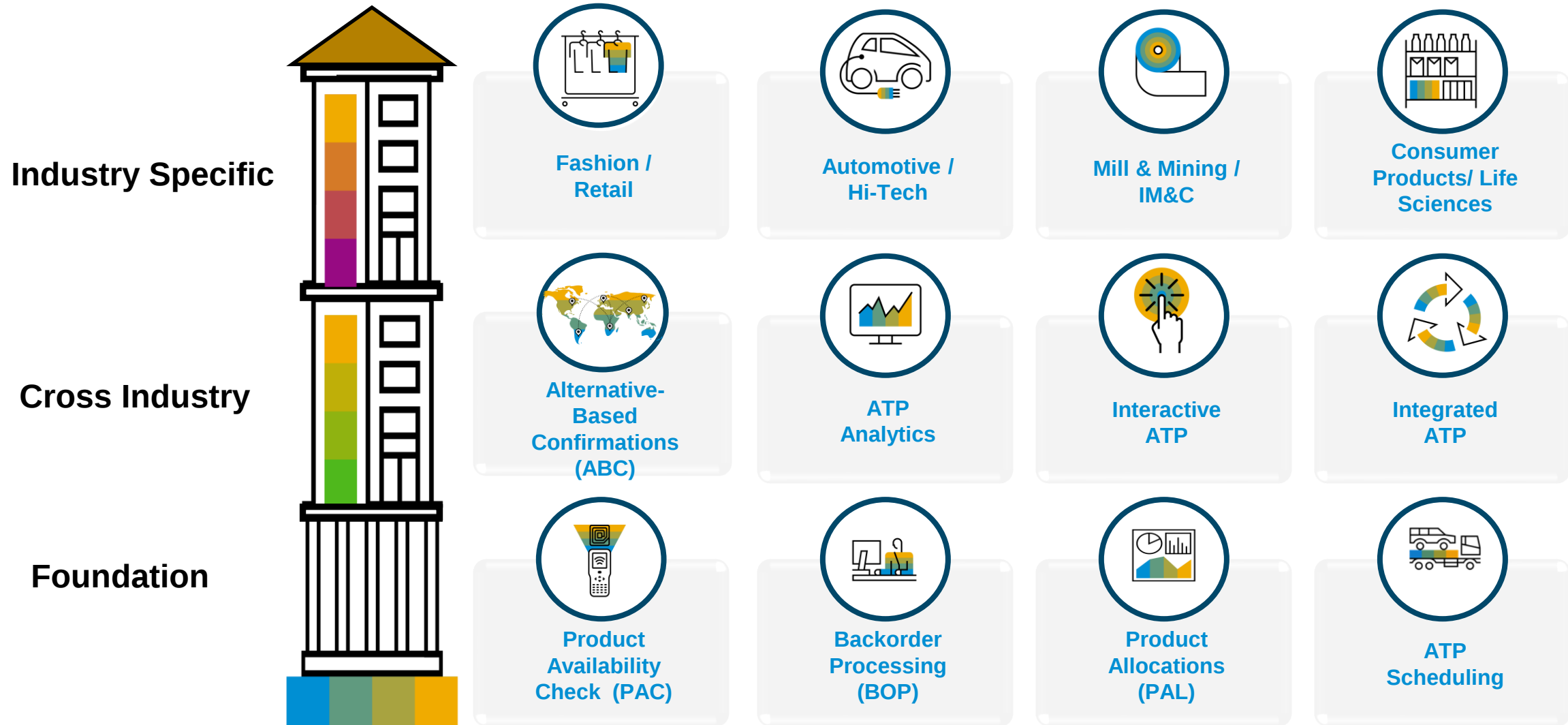
A new UI was created for a better handling of the freight for the EWM warehouse clerk:
„Load or Unload Freight Orders“

- You can post/cancel GR or GI for the freight order
- You need the freight order number as well as the warehouse number
- You can set and reset the warehouse processing status
 - Ready for warehousing (inbound)
 - Ready for shipping (outbound)
- Assign the door or reverses the assignment
- This is **not** the replacment for the BORGER this will be the ICR UI from NF-S-I

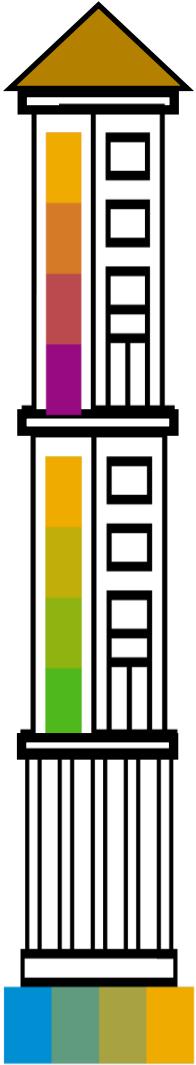
Item Hierarchy	War... Num...	War... Door	Direction: Inbound/Outbound	Num... of Pack...	Num... of Unp...	Package ID	Product	Item Description	Total Qua...	Total Qua... (UoM)	Rea... Proc...
HD-CA9009										2 EA	
WH Unloading Stop AI-TM-LP-GATE1 / BS	BS01	DI01	➔		2						
BMW AT: Default Consignment Order Ty	BS01	DI01	➔								
Inbound Delivery 180001925	BS01	DI01	➔								
Package 10 Euro Pallet 10000055; BS01	BS01	DI01	➔			1000005524	EUROPALLET	Euro Pallet	1	EA	
BMW AT: Default Consignment Order Ty	BS01	DI01	➔								
Inbound Delivery 180001926	BS01	DI01	➔								
Package 30 Euro Pallet 10000055; BS01	BS01	DI01	➔			1000005525	EUROPALLET	Euro Pallet	1	EA	

Advanced Available to Promise

S/4HANA aATP Functional Overview



Review Availability Check Result



- Display of availability check results, including navigation to adjust proposal
- Helps users to have better understanding of ATP results



ATP
Analytics



Product
Availability
Check (PAC)

Review Availability Check Result

Display of availability check results including navigation to adjust proposal

First increment of an improved user experience when **reviewing the availability check result** in sales order processing:

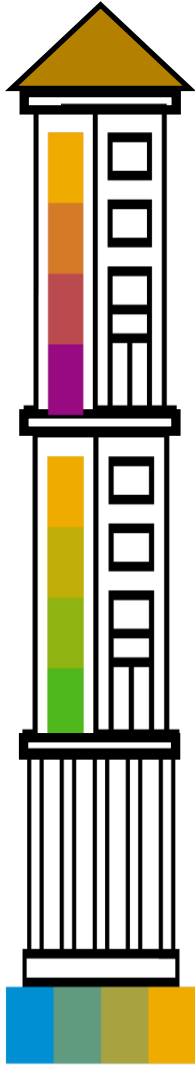
- SAP Fiori user experience (UX)
- Cross-item overview on availability check result
- Display confirmations including substitutes
- Navigation to classic delivery proposal screen for non-subitem confirmations to allow proposal adjustments

Review Availability Check Result

Item	Material	Plant	Confirmed Del. Date	Confirmed Quantity	
10	SAUVIGNON BLANC 2010 AK_WINE_SAUVIGNON_BLANC_2010	AK01 - Karlsruhe	24.06.2020	16 / 100 EA	
20	PINOT GRIGIO 2010 AK_WINE_PINOT_GRIGIO_2010	AK01 - Karlsruhe	24.06.2020	10 / 150 EA	>
30	PINOT GRIGIO 2011 AK_WINE_PINOT_GRIGIO_2011	AK01 - Karlsruhe AK02 - Freiburg	24.06.2020	20 / 136 EA	>
40	PINOT GRIGIO 2012 AK_WINE_PINOT_GRIGIO_2012	AK01 - Karlsruhe Multiple Plants	24.06.2020 11.09.2020 11.11.2020	70 / 200 EA + 20 + 18	
	PINOT GRIGIO 2012 AK_WINE_PINOT_GRIGIO_2012	AK01 - Karlsruhe	24.06.2020	10	
	PINOT GRIGIO 2012 AK_WINE_PINOT_GRIGIO_2012	AK02 - Freiburg	24.06.2020	20	
	PINOT GRIGIO 2012 AK_WINE_PINOT_GRIGIO_2012	AK03 - Mannheim	24.06.2020 11.11.2020	20 + 18	
			11.11.2020	38	
	PINOT GRIGIO 2012 AK_WINE_PINOT_GRIGIO_2012	AK04 - Heidelberg	24.06.2020 11.09.2020 11.09.2020	20 + 20 40	

Apply

Product Allocation (PAL) Enhancements



- Manage Product Allocation Planning Data app
 - Quick Edit
 - Filter possibility for all characteristic columns
- Use classification characteristics from variant configuration in Product Allocation
- Enhanced selection possibilities for data destruction (lifecycle management)



Product
Allocations
(PAL)

Product Allocations

Quick Edit in Manage Product Allocation Planning Data app

Quick Edit allows you to quickly make immediate changes to the planning data of a product allocation object, for example, change quantities or change the constraint status.

- No draft version of the data is created, quick way for changing data
- There is no Save or Cancel function. Changes via the Quick Edit mode are immediately visible for the product allocation check
- Different business users can edit the planning data of the same allocation object
- Option to edit data using the description view

The image displays two screenshots of the SAP Product Allocation Planning Data app interface. The top screenshot shows the 'Quick Edit' button highlighted in the top right corner of the table header. The bottom screenshot shows the same interface with the 'Quick Edit' button highlighted in the top right corner of the table header, and the '16.03.2020' cell in the table is highlighted in blue, indicating it is being edited.

Product Allocation Planning Data (1 - 10 / 5000)

Sales Organization	Sales District	Status	Constraint Status	24.02.2020	02.03.2020	09.03.2020	16.03.2020	23.03.2020	30.03.2020	06.04.2020	13.04.2020	20.04.2020	27.04.2020
1010	DE0001	Active	As in Sequence Constraint	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
1010	DE0002	Active	As in Sequence Constraint	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
1010	DE0003	Active	As in Sequence Constraint	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
1710	US0001	Active	As in Sequence Constraint	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
1711	US0002	Active	As in Sequence Constraint	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
1712	US0003	Active	As in Sequence Constraint	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
1713	US0004	Active	As in Sequence Constraint	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
1714	US0005	Active	As in Sequence Constraint	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
1715	US0006	Active	As in Sequence Constraint	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
1716	US0007	Active	As in Sequence Constraint	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000

Logistics Business Network



Network Partners



Visibility Partners

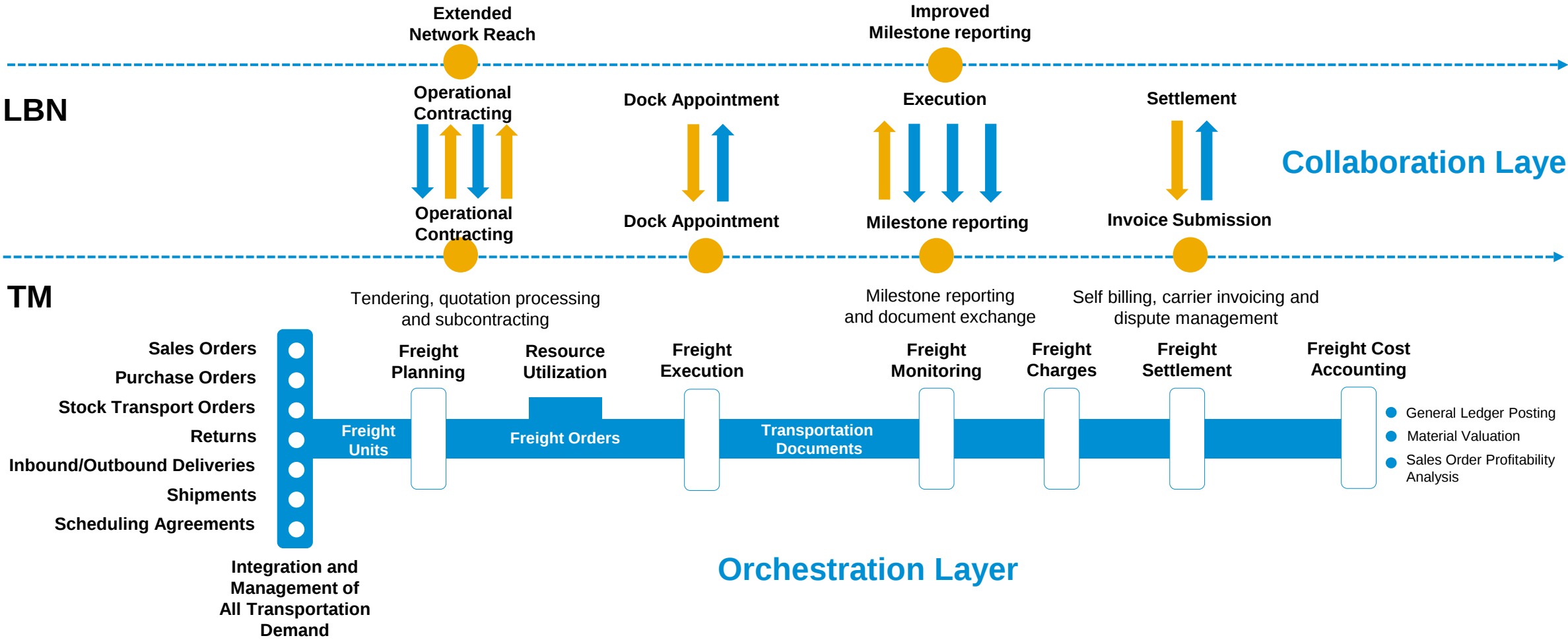


LBN

TM

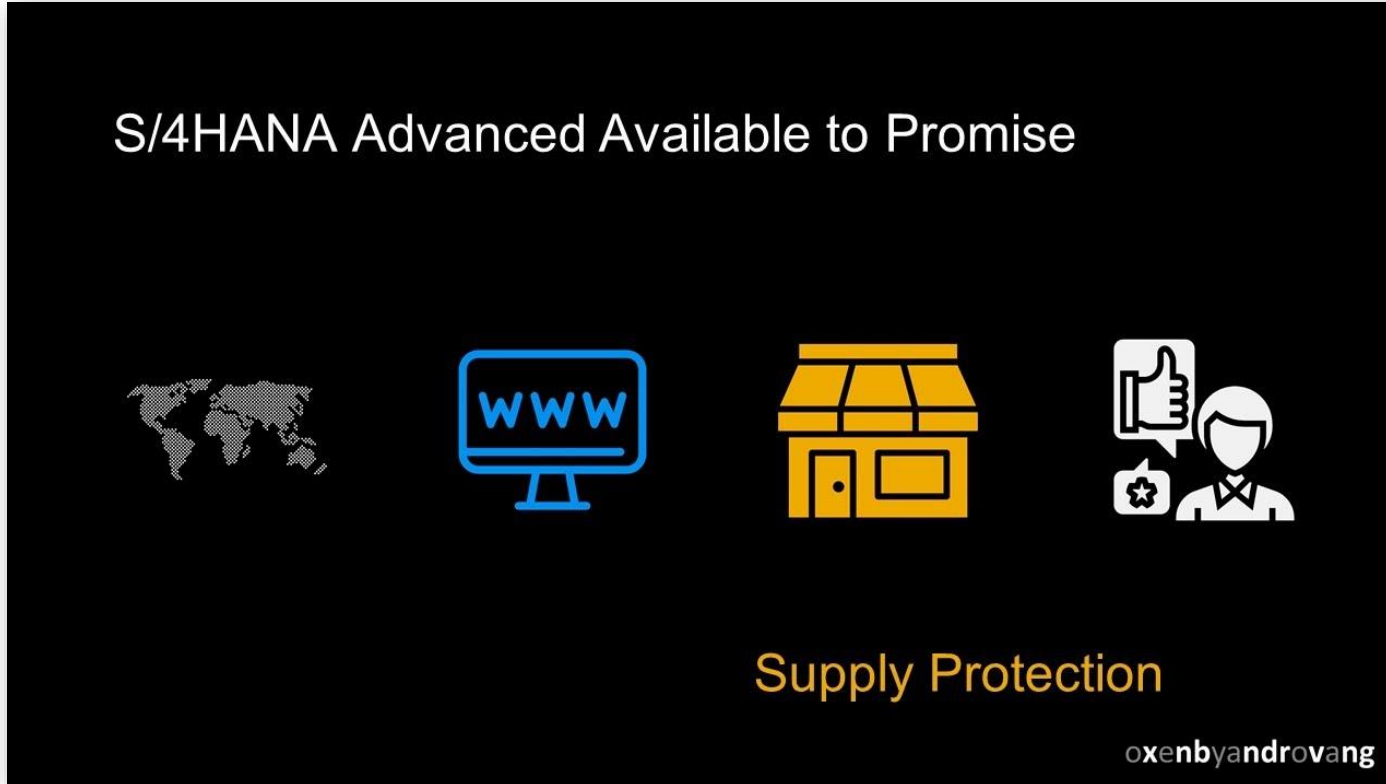
Collaboration Layer

Orchestration Layer



Available to Promise – One Pagers (4)

SAP S/4HANA Advanced Available to Promise (AATP) - Supply Protection



This video look at how you can protect limited supply during order promising, to ensure that the most important markets, distribution channels and customers will be prioritized.

Supply Protection in Advanced Available to Promise can help you:

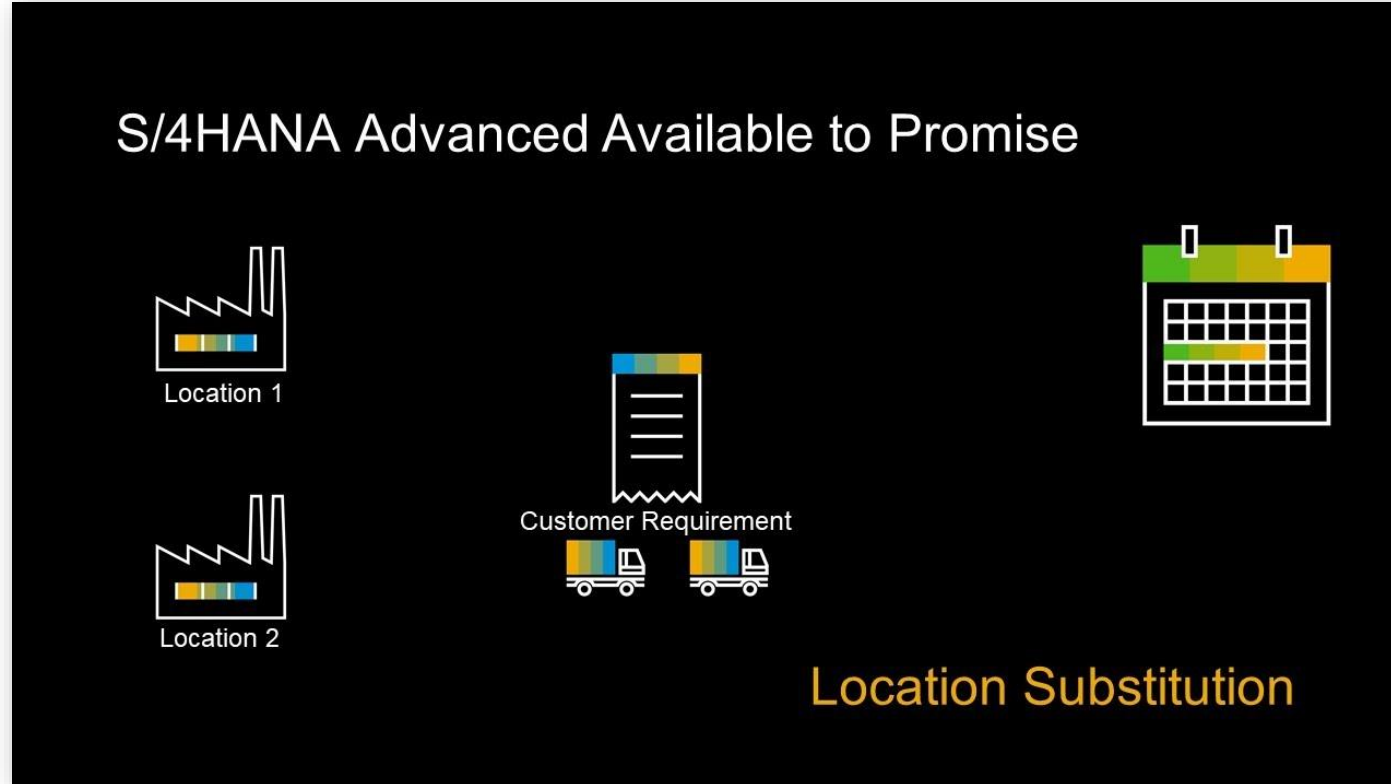
- Improve customer commitments in supply shortage situations, by allocating stock to customers, markets, or distribution channels.
- Thereby ensuring supply for critical areas for your business, while
- Maximizing short- and long-term order profitability, by serving the most important customer and market segments.

[Ctrl-Click to open video in Full Screen Browser Window \(your default browser\)](#)

0:00 Introduction
[0:17 Benefits](#)
[0:40 Concept](#)
[1:20 Scenario](#)
[3:41 Demo UK Customer - web-channel/non prioritized - 1000 of 2000](#)
[4:29 Demo US Customer - retail - 4500 of 5000](#)
[5:08 Demo US Customer - direct - 3000 of 4000](#)
[5:51 Demo DE Customer - web-channel - 4000 of 5000](#)
[6:42 Available in](#)
[6:54 Recap benefits](#)



SAP S/4HANA Advanced Available to Promise (AATP) – Customer Promise with Location substitution



SAP S/4HANA Advanced Available to Promise - Location substitution helps businesses increase delivery performance by considering alternative sources of supply in case of stock-outs.

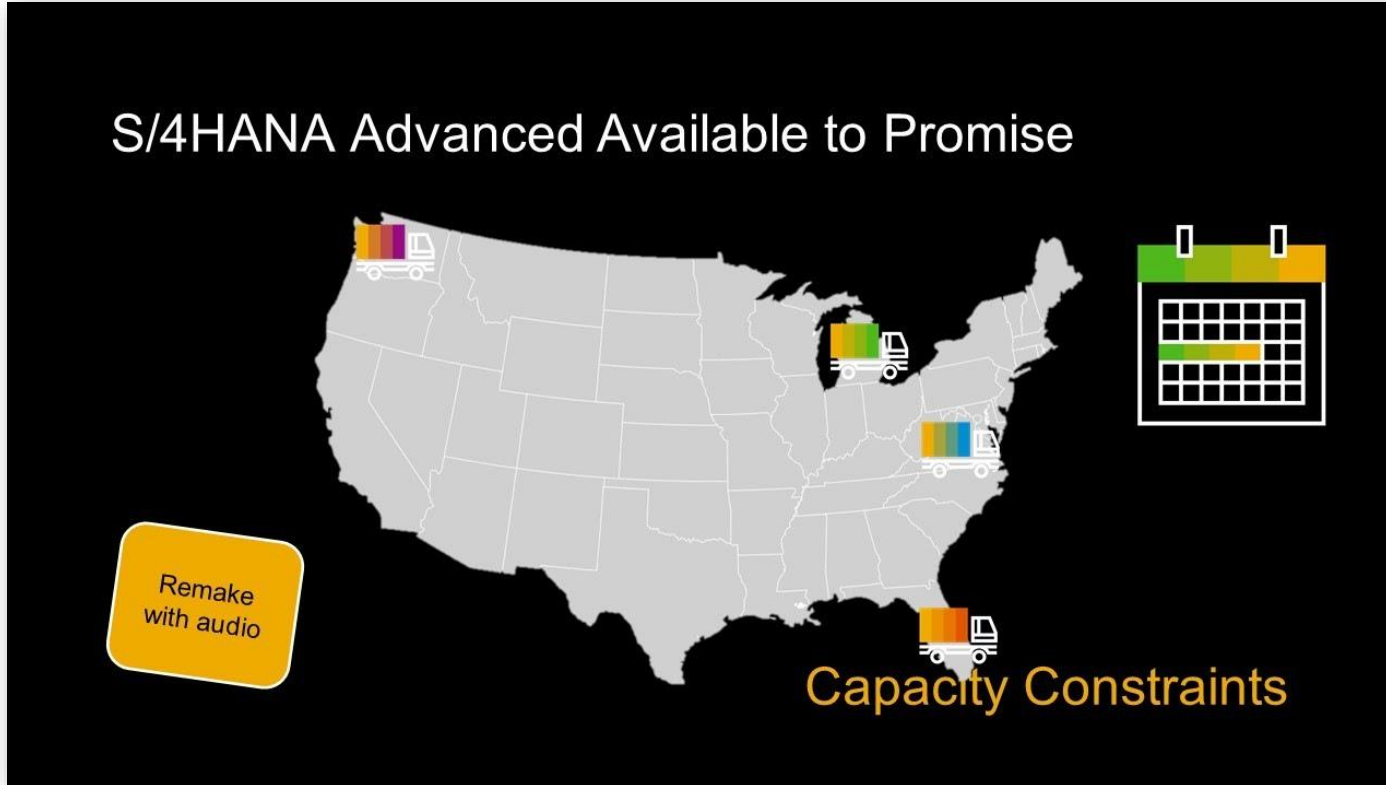
- By setting up the rules, the advanced available to promise will be able to override source of supply, in order to maximize delivery precision.
- It will select those logistics points which are deemed relevant and perform substitution according to the substitution rules.
- By delivering from a single plant, wherever possible, the number of touches in the supply chain will be kept at a minimum.

[Ctrl-Click to open video in Full Screen Browser Window \(your default browser\)](#)

0:00 Introduction
[0:23 Benefits](#)
[0:48 Keywords](#)
[3:16 Scenario/Demo](#)
[6:54 Available in](#)
[7:06 Recap of Benefits](#)



SAP S/4HANA Advanced Available to Promise (AATP) – Customer Promise with Capacity Constraints



With S/4HANA Advanced Available-to-Promise, your business is one step closer towards intelligent order-promising.

Not only can your company ringfence available stock for specific markets or customer groups, but you can also take into consideration other constraints, such as transportation capacity.

S/4HANA AATP helps your business:

- Guarantee availability in all critical markets when supply is limited.
- Protect your most valuable customers from stockouts.
- Understand capacity constraints before making your customer promises.

0:00. Introduction

[0:23 Benefits](#)

[0:43 Keywords](#)

[1:39 Scenario/Demo](#)

[7:19 Available in](#)

[7:29 Recap of Benefits](#)

[Ctrl-Click to open video in Full Screen Browser Window \(your default browser\)](#)



SAP S/4HANA Sales Order - Basic ATP for Sales Kits



In S/4HANA Sales and Distribution you can utilize sales kits.
With Basic Available to Promise for Sales Order Kits you can ensure that you:

- Make commitments based on the availability of entire product bundle.
- Consider the replenishment lead time for each component.
- Stand out from competitors with available and competitive bundles.

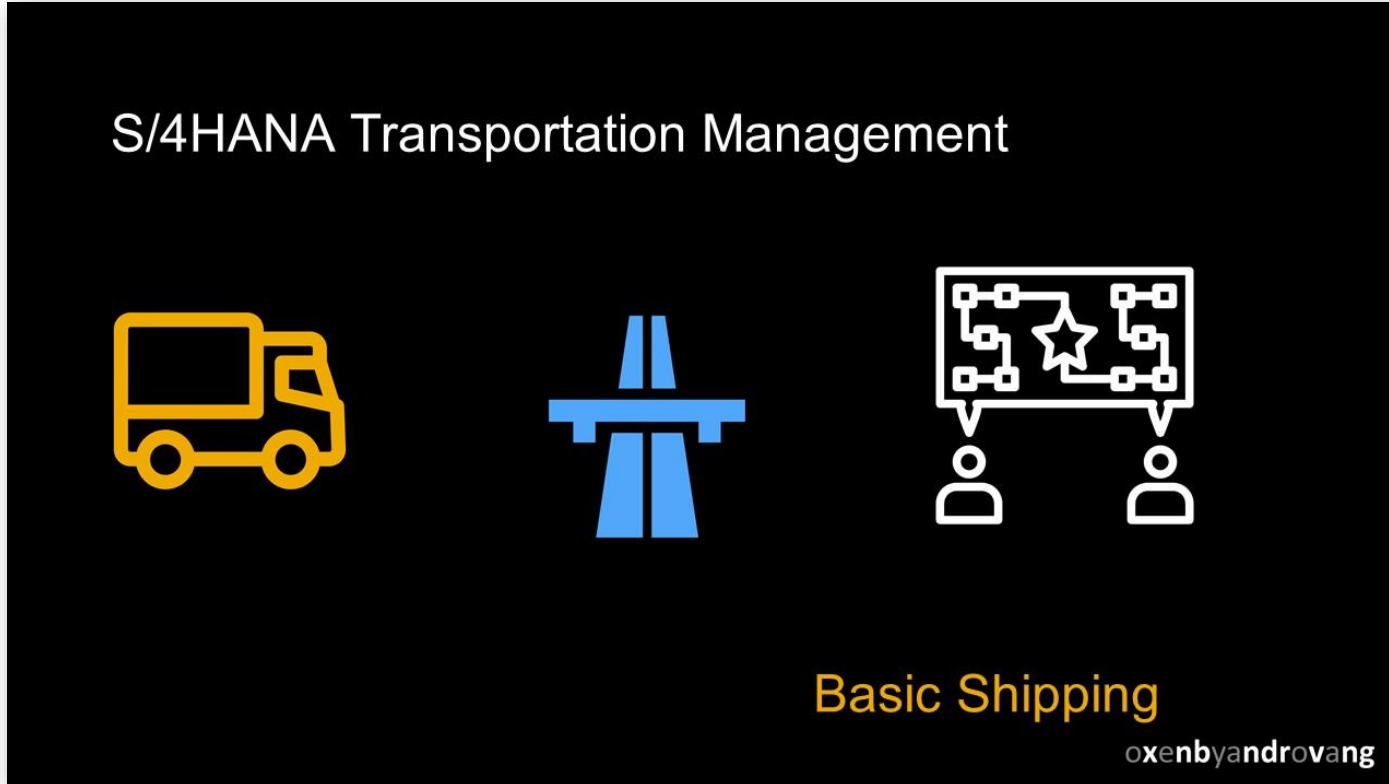
[Ctrl-Click to open video in Full Screen Browser Window \(your default browser\)](#)

0:00 Introduction
[0:27 Benefits](#)
[0:45 Keywords](#)
[1:17 Scenario/Demo](#)
[3:59 Available in](#)
[4:11 Recap Benefits](#)



TM Videos – One Pagers (11)

SAP S/4HANA Transportation Management - Basic Shipping



[Ctrl-Click to open video in Full Screen Browser Window \(your default browser\)](#)

This video gives you an overview of Basic Shipping in S/4HANA Transportation Management. It is based on core TM capabilities and represents the future proof replacement of L E -TRA known from SAP ECC.

- It provides manual planning, shipment creation, execution and cost calculation for logistics transportation processes.
- Basic shipping Represents the future proof and extendable transportation component in S/4HANA.
- It runs embedded and tightly integrated with existing core business processes.

0:00 Introduction

[0:18 Benefits](#)

[0:38 Concept](#)

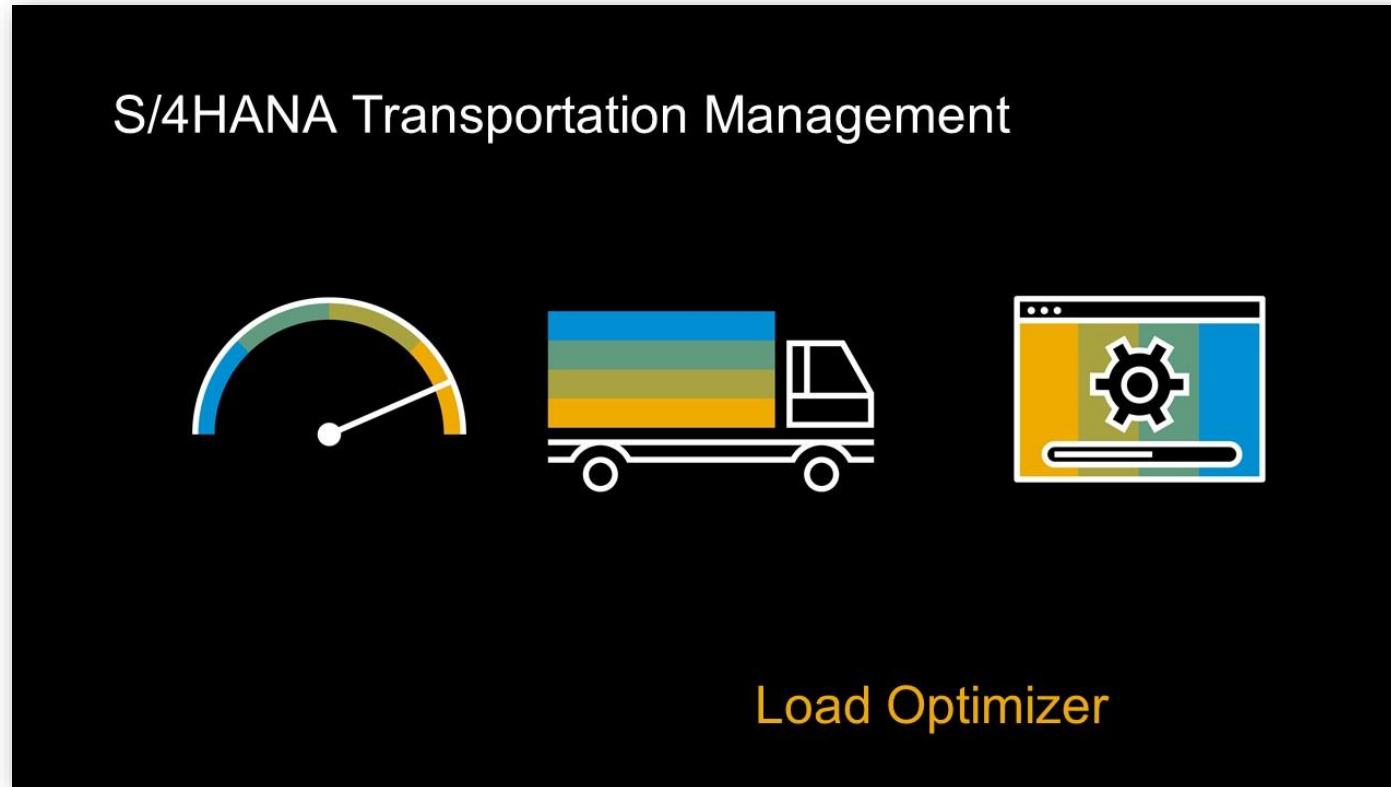
[2:15 Scenario/Demo](#)

[8:14 Available in](#)

[8:27 Recap Benefits](#)



SAP S/4HANA Transportation Management - Load Plan Optimizer



[Ctrl-Click to open video in Full Screen Browser Window \(your default browser\)](#)

In this video, we will look at how the Load Plan Optimizer in S4HANA Transportation Management can help your business do more optimal load planning, lowering the transportation cost, and reduce the carbon footprint by simply needing fewer truck loads.

- The Load Plan Optimizer reduces freight cost through optimal capacity utilization, requiring fewer trucks and reducing the carbon footprint.
- The Load Plan optimizer provides an optimized loading sequence, for instance, Last in, First Out, allowing freight to move on and off efficiently.
- The optimized load plan reduces the risk of damages due to fewer moves and more compliant loading.

0:00 Introduction

[0:37 Benefits](#)

[1:09 Keywords](#)

[1:52 Scenario/Demo](#)

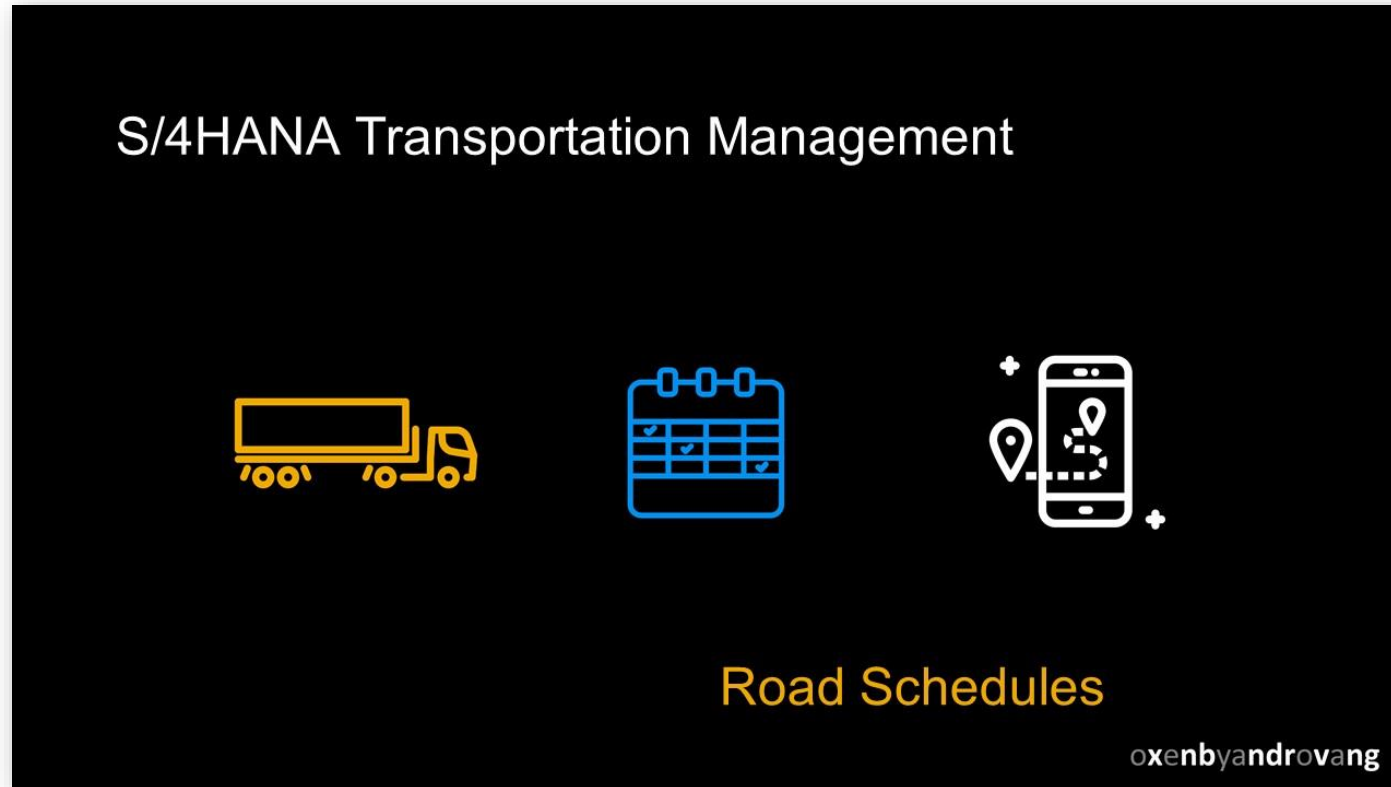
[2:48 Transportation Cockpit](#)

[4:50 Available in](#)

[5:02 Recap of Benefits](#)



SAP S/4HANA Transportation Management Road Schedules



In this video, we will give you an overview of Schedules, more precisely, Road Schedules in S4HANA Transportation Management. We will see how SAP TM can support your transport operations if they are run by fixed delivery schedules.

- Road Schedules can balance the use of dynamic routing by bringing some fixation to your planning.
- It supports delivery in a certain sequence, with fixed delivery windows for each stop.
- Road Schedules can be created manually, but also uploaded from external sources.

[Ctrl-Click to open video in Full Screen Browser Window \(your default browser\)](#)

0:00 Introduction

[0:24 Benefits](#)

[0:44 Concept](#)

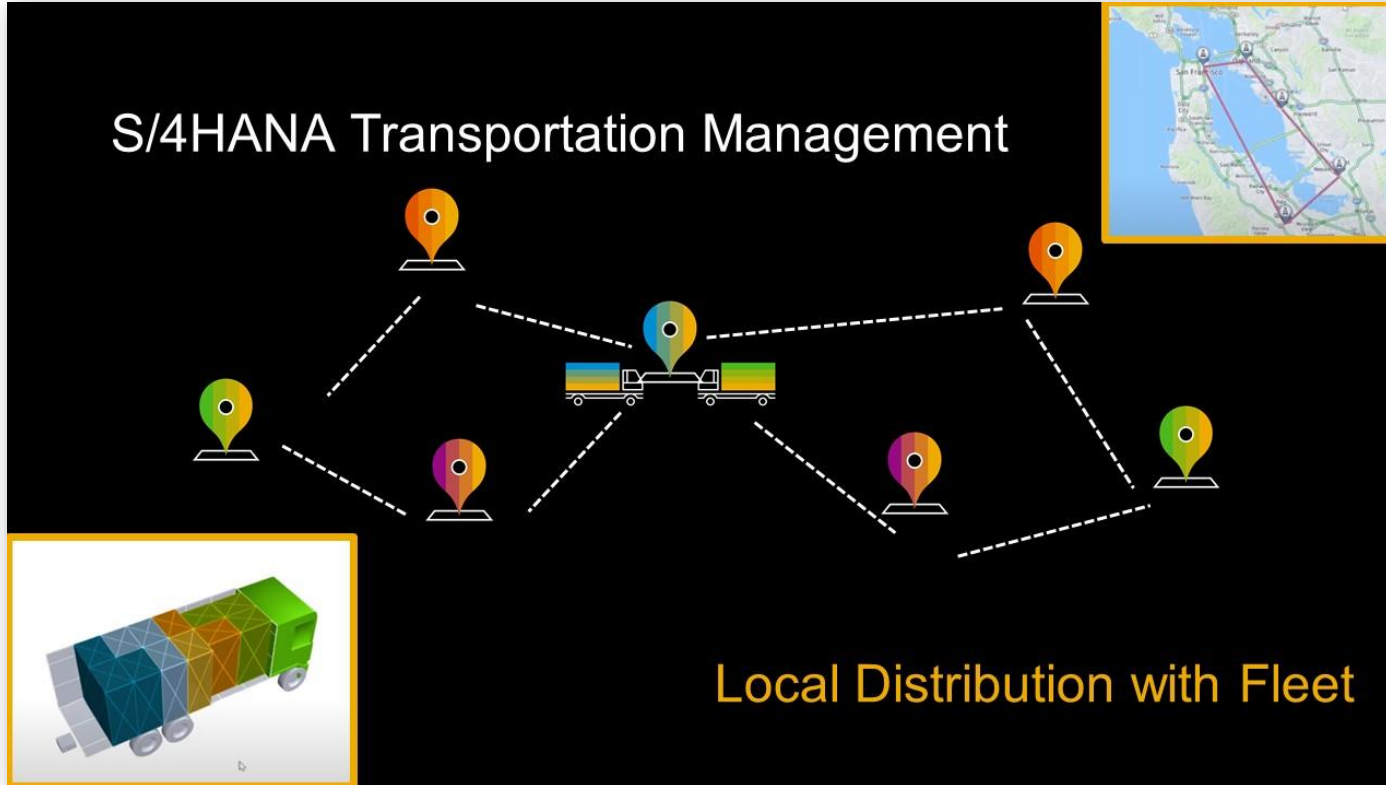
[1:23 Scenario/Demo](#)

[4:29 Available in](#)

[4:38 Recap of Benefits](#)



SAP S/4HANA Transportation Management – Local Distribution with own Fleet



S/4HANA Transportation Management can help businesses optimizing usage of and management of owned or controlled fleet:

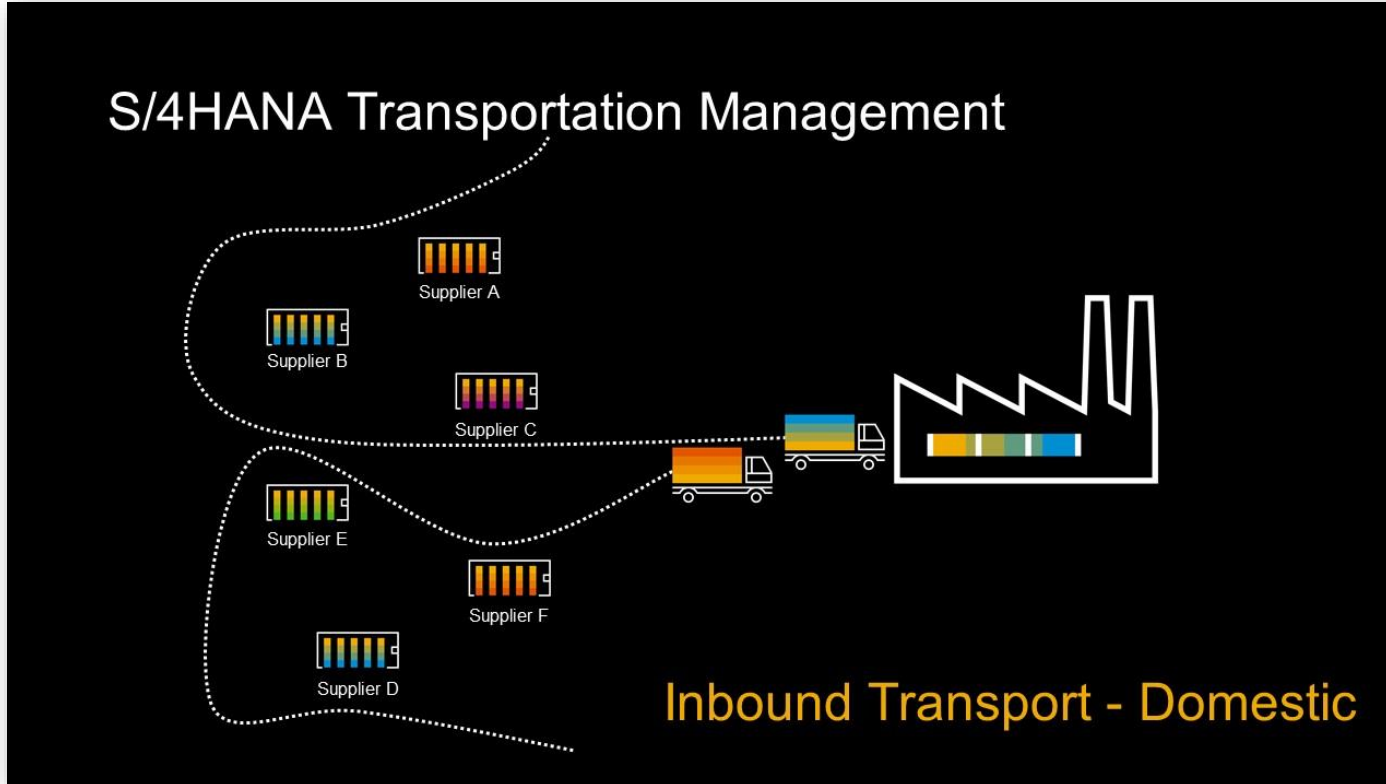
- Make optimized transportation routes while considering available capacity.
- Get full visibility of routes and capacities through map views and Gantt charts.
- Manually adjust and tweak automated and optimized transportation plans.

[Ctrl-Click to open video in Full Screen Browser Window \(your default browser\)](#)

0:00 Introduction
[0:22 Benefits](#)
[0:44 Scenario/Demo](#)
[4:24 Available in](#)
[4:38 Recap of Benefits](#)



SAP S/4HANA Transportation Management – Inbound Transportation Domestic



SAP S/4HANA Transportation Management provides a holistic platform for transportation planning, execution and settlement. In this video, we will look at how it can support you in managing inbound transports.

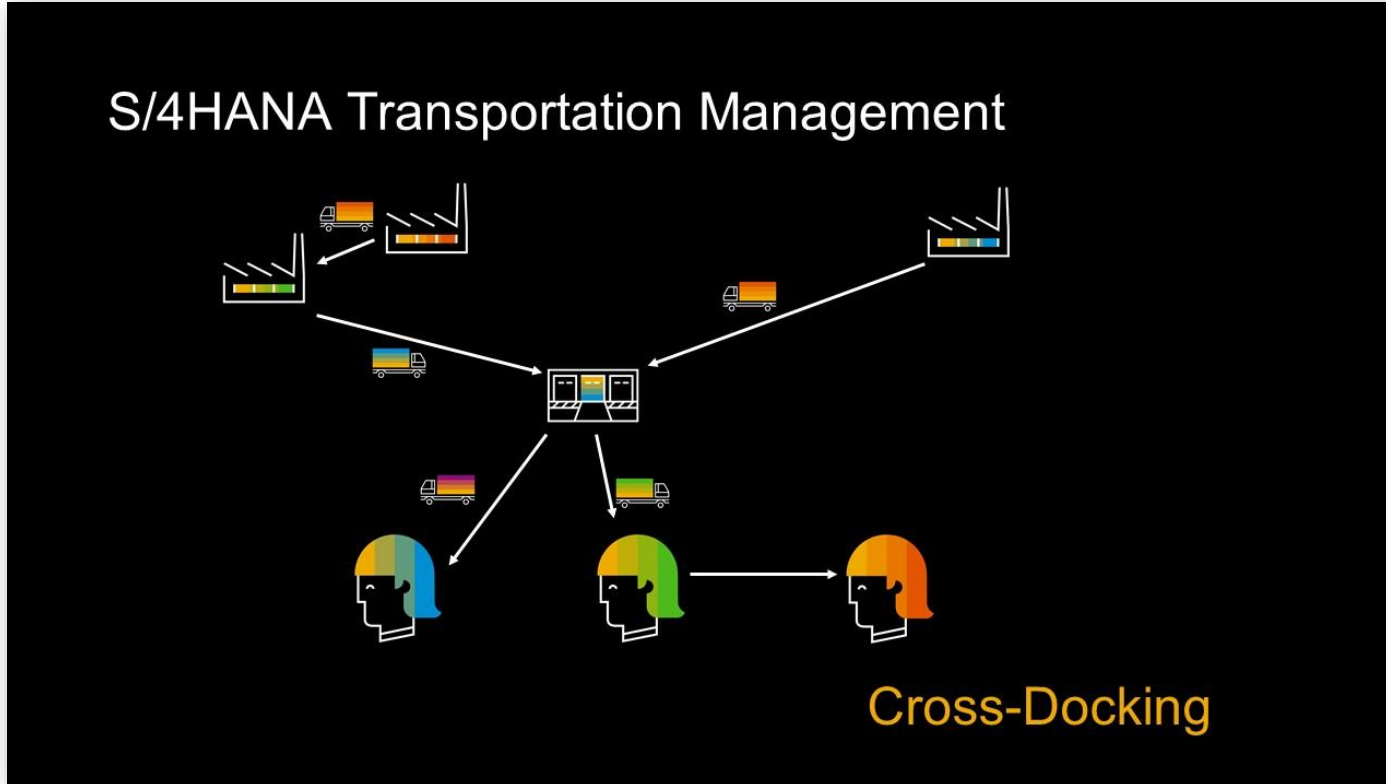
- It will help you optimize inbound deliveries of supplies.
- Provide better visibility of the inbound supply chain.
- Lay the foundation for back-hauling, combining outbound and inbound transports.

[Ctrl-Click to open video in Full Screen Browser Window \(your default browser\)](#)

0:00 Introduction
[0:28 Benefits](#)
[0:49 Scenario/Demo](#)
[3:31 Available in](#)
[3:42 Recap of Benefits](#)



SAP S/4HANA Transportation Management - Cross Docking



In this video, we will look at how we can use the cross-docking capabilities in S4HANA Transportation Management to ensure efficient deliveries to customers while retaining visibility and cost control.

- Cross-docking can help to reduce transportation costs through optimized routing.
- It can improve customer satisfaction by reducing lead time and more frequent deliveries.
- You can reduce overall inventory levels by providing alternative sourcing locations.

[Ctrl-Click to open video in Full Screen Browser Window \(your default browser\)](#)

0:00 Introduction

[0:21 Benefits](#)

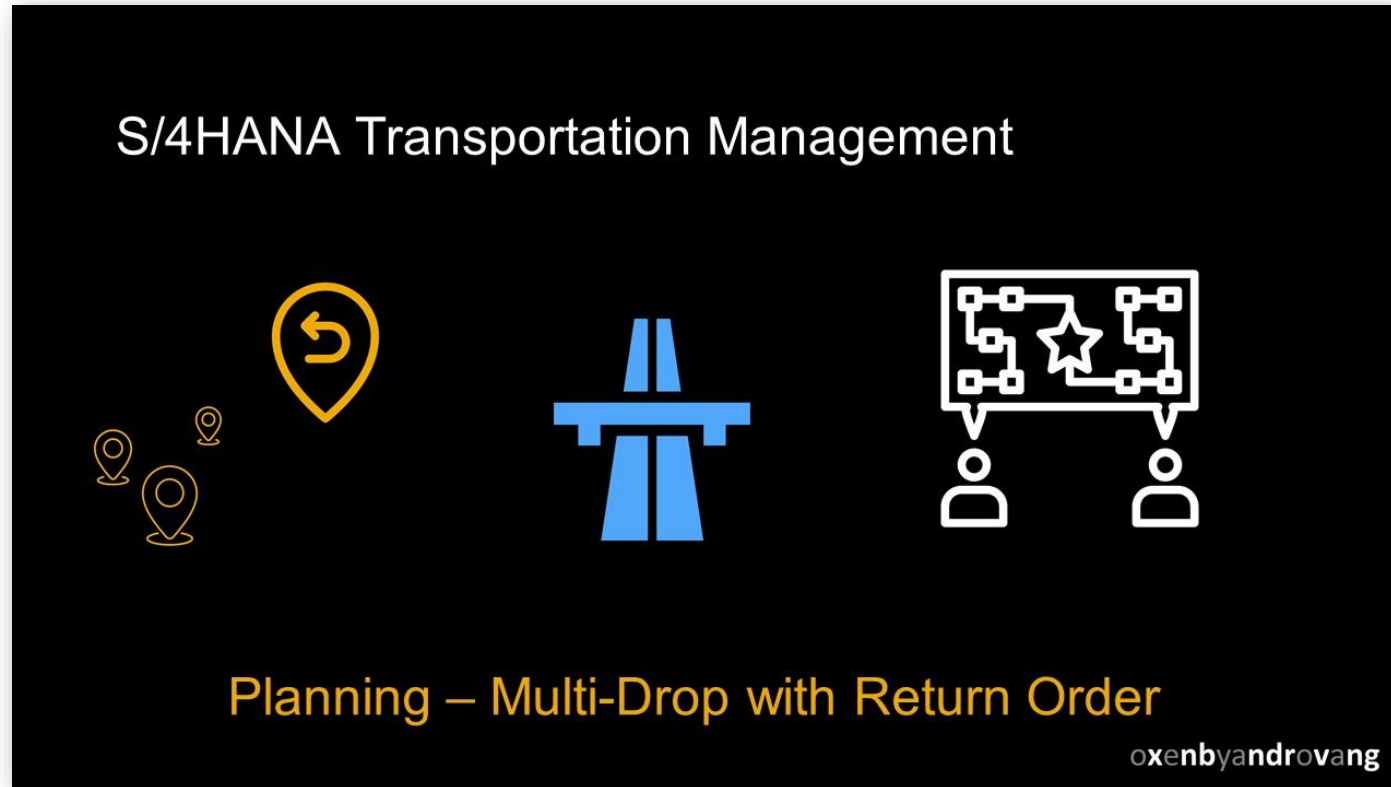
[0:41 Scenario/Demo](#)

[3:32 Available in](#)

[3:43 Recap of Benefits](#)



SAP S/4HANA Transportation Management – Multi-Drop Milk Run with Return Order



[Ctrl-Click to open video in Full Screen Browser Window \(your default browser\)](#)

This video illustrates how S4HANA Transportation Management supports the planning of a multi-drop milk run combined with the pickup of a return order.

- It allows you to simplify transportation planning by combining outbound and return flows automatically.
- Reduce overall freight spend by planning outbound and returns holistically.
- Improve customer service by utilizing your distribution network for reverse logistics.

0:00 Introductions

[0:14 Benefits](#)

[0:34 Concept](#)

[1:06 Scenario/Demo](#)

[3:05 Available in](#)

[3:18 Recap benefits](#)



SAP S/4HANA Transportation Management – Combining Stock Transport and Customer Orders



This video will show how S4HANA Transportation Management supports the combination of internal stock transport orders and customer orders in one single consolidated freight order.

- It allows you to Simplify transportation planning by combining internal and customer order flows automatically.
- Reduce overall freight spend by planning internal and outbound movements holistically.
- Improve lead times by utilizing your distribution network to the full.

[Ctrl-Click to open video in Full Screen Browser Window \(your default browser\)](#)

0:00 Introduction

[0:15 Benefits](#)

[0:34 Concept](#)

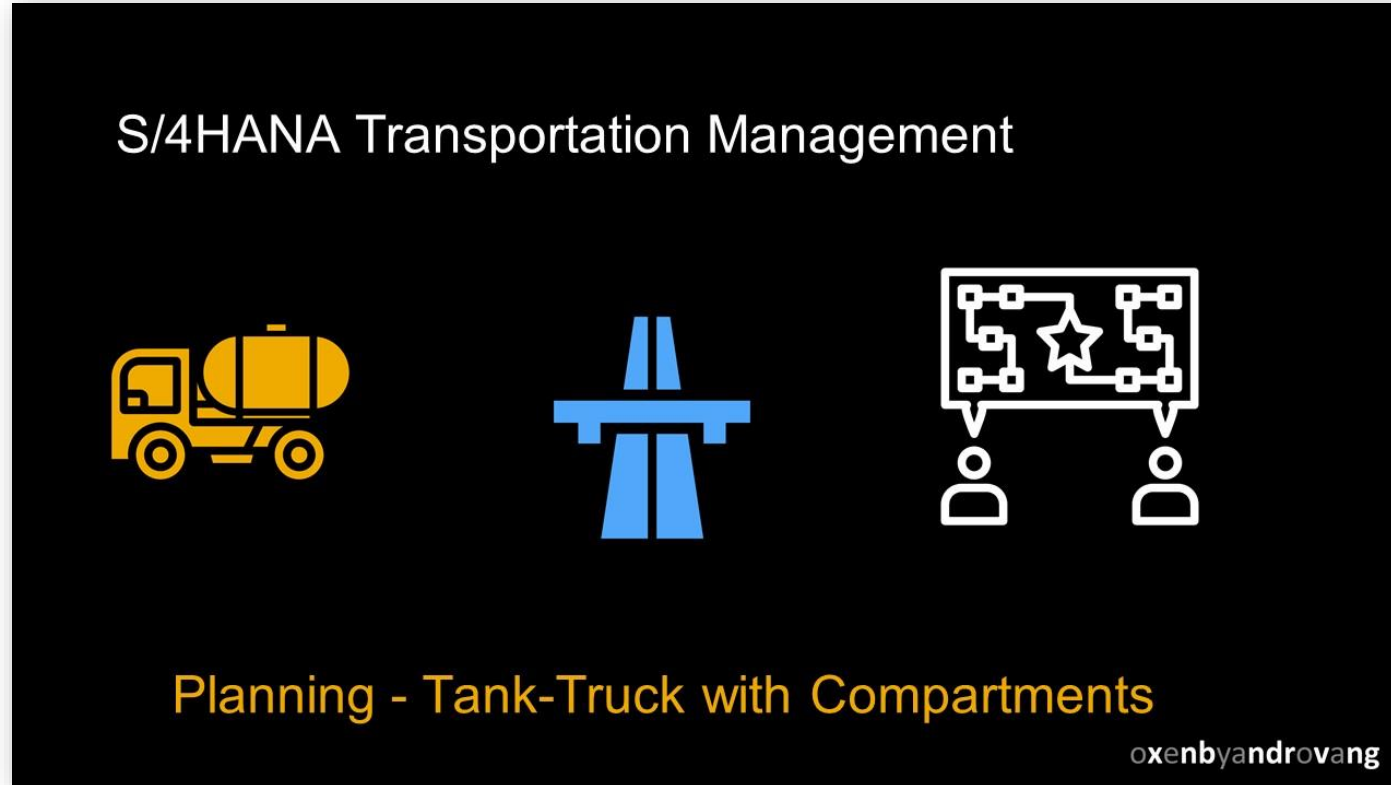
[1:07 Scenario/Demo](#)

[3:40 Available in](#)

[3:50 Recap Benefits](#)



SAP S/4HANA Transportation Management – Tank Truck with Multiple Compartments



[Ctrl-Click to open video in Full Screen Browser Window \(your default browser\)](#)

This video shows how S4HANA Transportation Management supports Transportation Planning with a tank truck - with multiple compartments.

- You can plan a tank truck reflecting its different compartments and capacities.
- It enables you to Transport, in a secure way, different kinds of chemicals in one tank truck.
- You can make each compartment if required, exclusive to one customer order only.

0:00 Introduction

[0:12 Benefits](#)

[0:30 Concept](#)

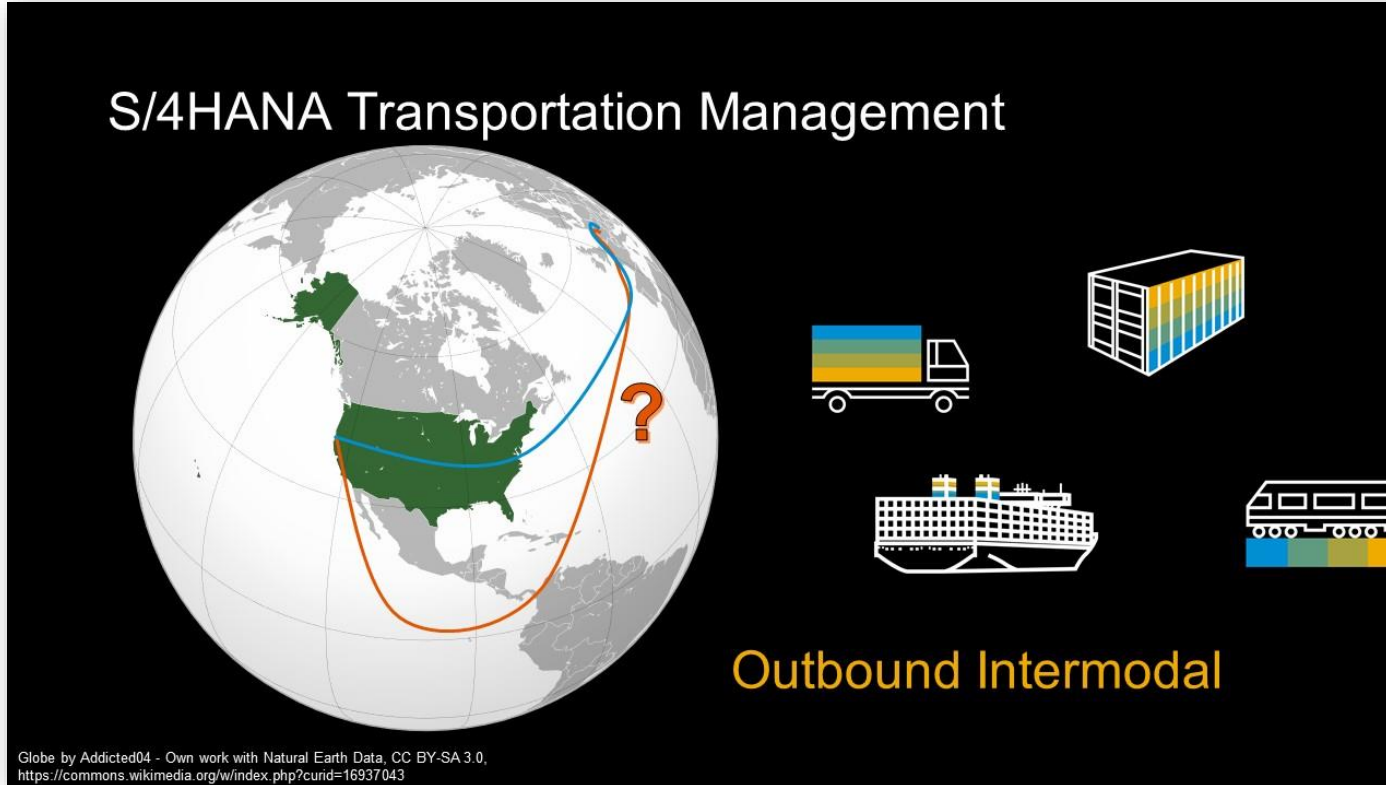
[1:23 Scenario/Demo](#)

[3:35 Available in](#)

[3:47 Recap Benefits](#)



SAP S/4HANA Transportation Management – Outbound Intermodal Transportation



[Ctrl-Click to open video in Full Screen Browser Window \(your default browser\)](#)

In this video, we will show how you can use S4HANA Transportation Management to manage international inter-modal shipments, considering different requested delivery dates.

S/4HANA Transportation Management used for intermodal outbound shipments provides some clear benefits

- It allows you to optimize across different mode of transports considering the overall lead-time.
- Besides, it improves the tracking and visibility of your shipment across different mode of transports.
- It also helps you understand the full distribution cost, across all mode of transports.

0:00 Introduction

[0:20 Benefits](#)

[0:37 Keywords](#)

[1:30 Scenario/Demo](#)

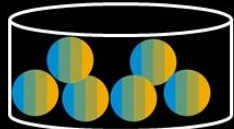
[5:18 Available in](#)

[5:28 Recap of Benefits](#)

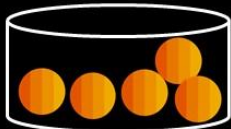


SAP S/4HANA Transportation Management Cost Distribution for Shippers

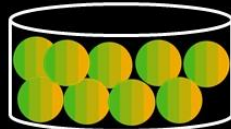
S/4HANA Transportation Management



Sales Order 1



Sales Order 2



Sales Order 3

Freight Cost Distribution for shippers

[Ctrl-Click to open video in Full Screen Browser Window \(your default browser\)](#)

The Freight Cost Distribution functionality in S/4HANA Transportation Management enables you to:

- Show true profitability of Sales Orders by the distribution of freight cost down to item level.
- Reflect the cost of inbound freight in the material valuation of your stock.
- Provide a fair and informed foundation for Customer Billing of Freight Cost.

0:00 Introduction

0:18 Benefits

0:39 Keywords

1:49 Concept

2:38 Scenario/Demo

5:09 Available in

5:18 Recap of Benefits



EWM Videos – One Pagers (21)

SAP S/4HANA Extended Warehouse Management – Inbound Processes – Unloading, Goods Receipt and Putaway - Handheld

S/4HANA Extended Warehouse Management



Inbound - Unloading Hazardous Materials

oxenbyandrovang

S/4HANA Extended Warehouse Management can support you with the storage of hazardous substances. In the put-away checks, you can activate hazardous substance checks, allowing the system to direct the put-away of hazardous substances in the warehouse according to the hazardous substances' properties.

It helps you:

- Secure that hazardous goods are stored according to their storage requirements.
- Ensure that hazardous goods are stored separately from other substances.
- Secure that security and GxP requirements are met.

[Ctrl-Click to open video in Full Screen Browser Window \(your default browser\)](#)

0:00 Introduction

[0:29 Benefits](#)

[0:43 Concept](#)

[2:02 Scenario/Demo](#)

[4:42 Available in](#)

[4:56 Recap of Benefits](#)



SAP S/4HANA Extended Warehouse Management – Inbound with Quality Inspection



In S4HANA Extended Warehouse Management, you can integrate quality inspection in the inbound goods receipt process. This video takes you through an example of how you can record and act on usage decisions in the quality management module - as part of an inbound process in EWM.

- You can efficiently manage quality inspection of incoming goods.
- You can effectively separate goods not meeting your quality standards from quality compliant goods.
- You can efficiently create a document audit trail, proving adherence to strict quality regulations.

[Ctrl-Click to open video in Full Screen Browser Window \(your default browser\)](#)

0:00 Introduction
[0:19 Benefits](#)
[0:36 Concept](#)
[2:03 Scenario](#)
[7:04 Available in](#)
[7:15 Recap Benefits](#)



SAP S/4HANA Extended Warehouse Management – Inbound Processes – Inbound with Repacking



S/4HANA Extended Warehouse Management supports repacking during goods receipt. This example will improve space utilization by moving loose cases to a Repacking area to be consolidated into mix pallets and then moved all together to their corresponding Putaway bin.

Repacking during inbound processing helps you:

- Improve space utilization by consolidating loose goods into mixed pallets.
- Improve put-away by repacking into storage crates.
- Improve the outbound process by repacking for distribution during put-away

[Ctrl-Click to open video in Full Screen Browser Window \(your default browser\)](#)

0:00 Introduction
0:28 [Benefits](#)
0:43 [Concept](#)
1:20 [Scenario/Demo](#)
6:28 [Available in](#)
6:42 [Recap of Benefits](#)



SAP S/4HANA Extended Warehouse Management - Inbound - Deconsolidation



Deconsolidation in S4HANA Extended Warehouse Management can be used when we receive a mixed pallet that needs to be split and stored in separate handling units. Deconsolidation can also be used for larger quantities of a single material that needs to be broken down in smaller quantities before being put-away.

- You can efficiently manage the receipt and put-away of mixed handling units.
- Likewise, you can efficiently break down larger quantities of the same material in relevant put-away handling units.
- In addition, you can secure that goods are stored according to their defined requirements.

[Ctrl-Click to open video in Full Screen Browser Window \(your default browser\)](#)

0:00 Introduction
[0:21 Benefits](#)
[0:40 Concept](#)
[0:57 Scenario/Demo](#)
[5:02 Available in](#)
[5:14 Recap of Benefits](#)



SAP S/4HANA Extended Warehouse Management - Exceptions during Put-away



This video will look at how S/4HANA Extended Warehouse Management supports you in dealing with typical exceptions that can happen during put-away.

Benefits of exception codes include:

- Provides continuity when the original plan is no longer feasible.
- Enable Warehouse Workers to handle everyday obstacles in a controllable way.
- Provides a full overview of deviations for continuous learning and improvement.

[Ctrl-Click to open video in Full Screen Browser Window \(your default browser\)](#)

0:00 Introduction
[0:21 Benefits](#)
[0:35 Concept](#)
[1:10 Scenario/Demo](#)
[5:59 Available in](#)
[6:12 Recap of Benefits](#)



SAP S/4HANA Extended Warehouse Management – Shipping Cockpit - Outbound



The Shipping Cockpit in S4HANA Extended Warehouse Management supports the shipping clerks in their daily activities such as building transportation units, assigning doors, managing the arrival, loading and departure of trucks, printing waybills and posting goods issues. It can be used to manage both inbound and outbound activities. In this video, we will focus on the outbound process.

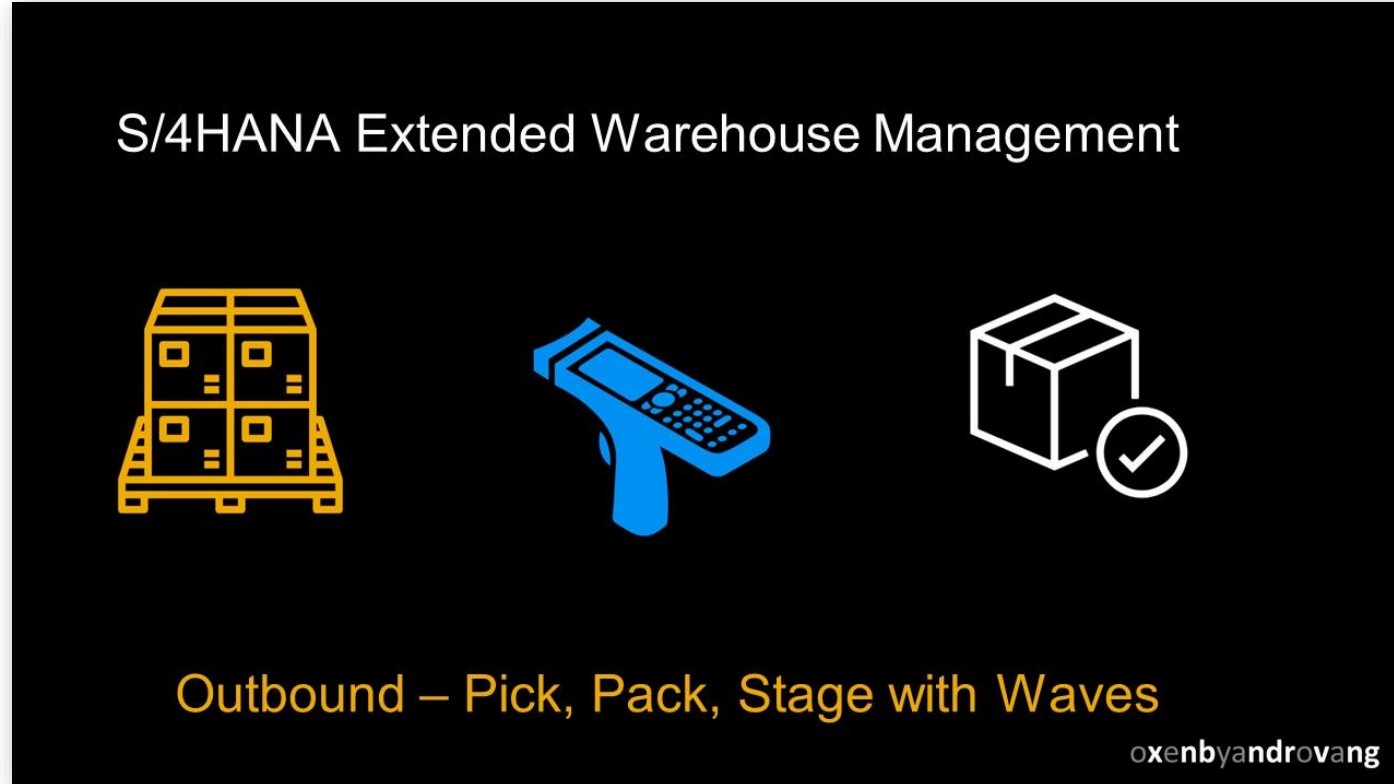
- It allows you to plan Transportation Units and assign deliveries to them efficiently.
- You can later orchestrate and execute warehouse operations according to the plan.
- Finally, You can monitor the progress of Warehouse Operations and take appropriate actions.

[Ctrl-Click to open video in Full Screen Browser Window \(your default browser\)](#)

0:00 Introduction
0:34 [Benefits](#)
0:52 [Concept](#)
1:37 [Scenario/Demo](#)
8:08 [Available in](#)
8:23 [Recap of Benefits](#)



SAP S/4HANA Extended Warehouse Management - Pick, Pack and Stage with Waves



With S4HANA Extended Warehouse Management, warehouse managers have the flexibility needed to get the job done. With clever usage of wave management and relevant picking strategies for different unit of measures, businesses can streamline their warehouse operations and align them perfectly with their freight plan.

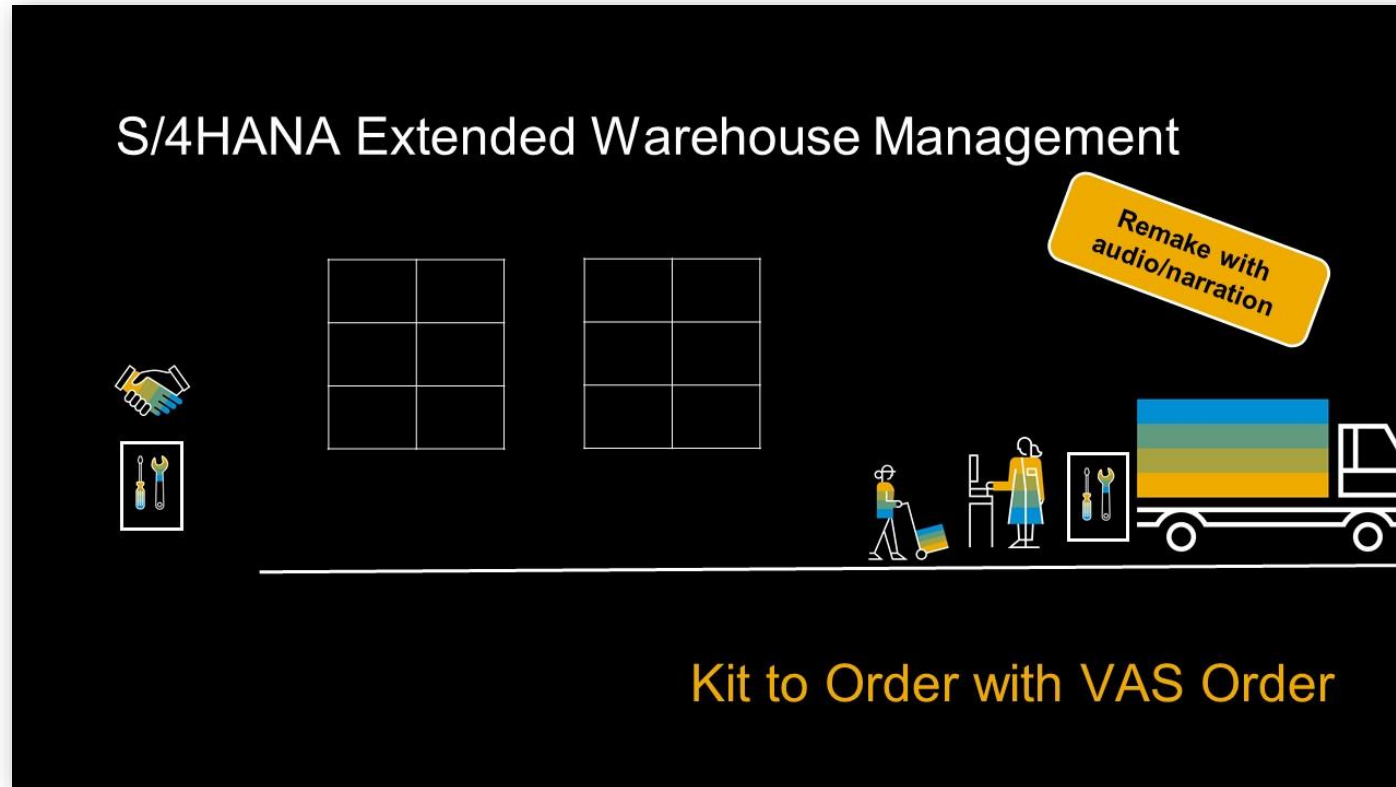
- It allows you to choose the best available picking strategy and increase efficiency by grouping requests into waves - in line with the freight plan.
- You can release pick tasks in accordance with the planned loading time for each truck.
- You can Increase customer satisfaction by ensuring that all orders are picked, packed and staged, ready to go when requested.

[Ctrl-Click to open video in Full Screen Browser Window \(your default browser\)](#)

0:00 Introduction
[0:20 Benefits](#)
[0:42 Scenario](#)
[2:14 Demo Creating Sales Orders](#)
[2:57 Demo Pallet Picks](#)
[5:46 Demo Pallet and Case Picks](#)
[8:27 Demo Case and Single Picks](#)
[11:28 Available in](#)
[11:42 Recap Benefits](#)



SAP S/4HANA EWM Kit to Order with VAS Order



Kit to Order comes in handy if you are selling kits to customers that you do not necessarily carry as independent materials in your warehouse. However, since all components of the kit are available in your warehouse, you can build it on demand. With the Kit to Order process in Extended Warehouse Management, you will experience;

- Increased flexibility in fulfilment of customer-specific requirements.
- Reduction of inventory cost and freeing up of warehouse space.
- Better ability to respond to late changes by assembling during order fulfilment.

[Ctrl-Click to open video in Full Screen Browser Window \(your default browser\)](#)

0:00 Introduction

[0:48 Benefits](#)

[1:19 Keywords](#)

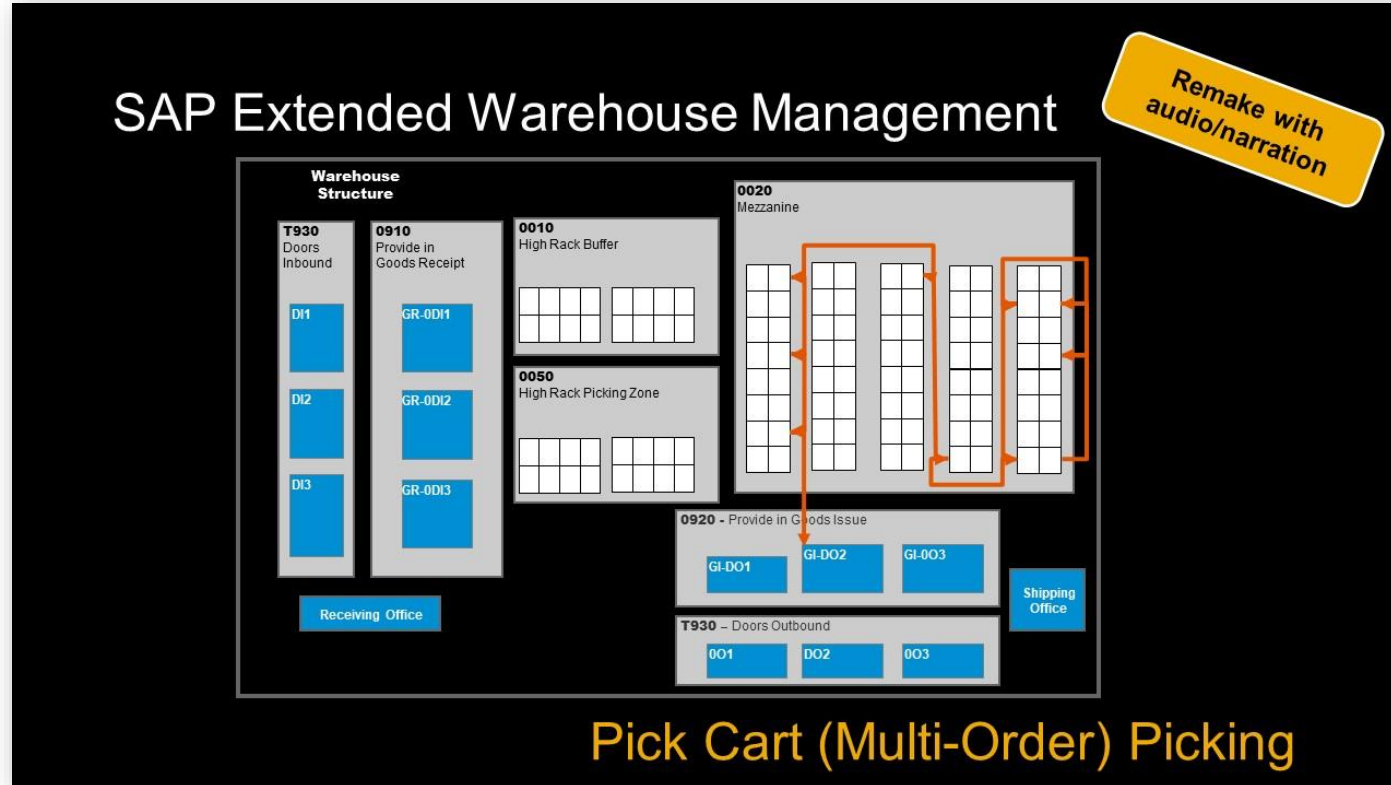
[2:16 Scenario/Demo](#)

[5:58 Available in](#)

[6:13 Recap of Benefits](#)



SAP S/4HANA Extended Warehouse Management – Pick Cart (Multi-Order) Picking



SAP EWM represents more than 13 years of continuous innovation. The Fiori based Pick Cart app is just one example of innovations that brings efficiency and intuitive user experience.

- With this app, you can pick multiple customer orders with a pick cart in a single trip through the warehouse.
- Besides reducing the overall walking distance, the process provides sorting during picking and eliminates subsequent consolidation or packing step.
- Multi-order picking, aka batch picking, is especially suitable when you have multiple orders with the same SKU and the standard orders have relatively few order lines. A situation that is quite common for online retailers, among others.

[Ctrl-Click to open video in Full Screen Browser Window \(your default browser\)](#)

0:00 Introduction

[0:42 Benefits](#)

[1:18 Keywords](#)

[1:58 Scenario/Demo](#)

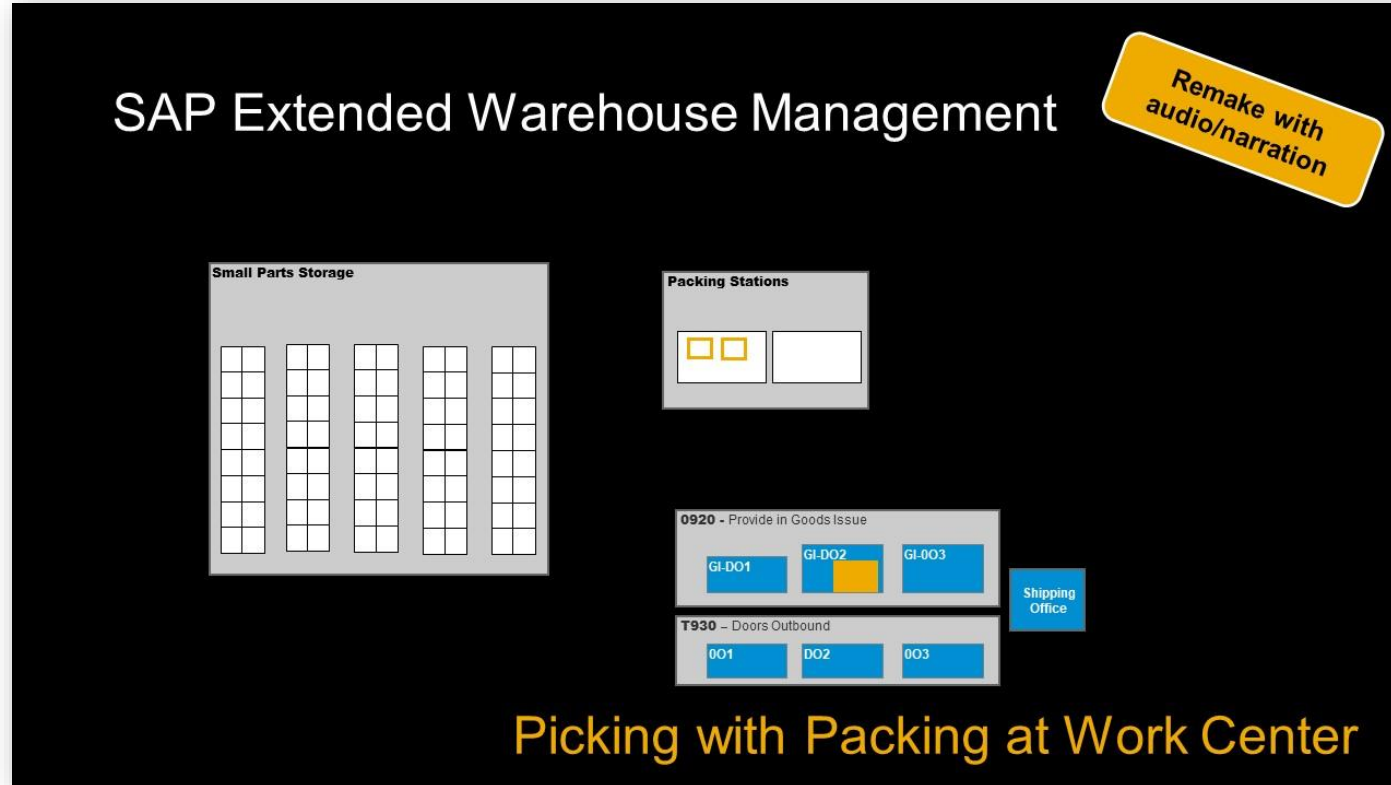
[3:50 Picking](#)

[6:19 Available in](#)

[6:31 Recap of Benefits](#)



SAP S/4HANA Extended Warehouse Management – Picking with Packing at Work Center



In this video we will look at another of the many picking strategies provided by SAP Extended Warehouse Management; Picking with Packing at Work Center.

- With this picking strategy, you can pick orders faster, since multiple workers may pick on the same sales order – in parallel.
- You can increase accuracy through the additional control the packing step provides.
- Finally, You can easier cater to product and customer-specific packaging requirements.

[Ctrl-Click to open video in Full Screen Browser Window \(your default browser\)](#)

0:00 Introduction
[0:37 Benefits](#)
[0:58 Concept](#)
[2:05 Scenario/Demo](#)
[5:30 Available in](#)
[5:43 Recap of Benefits](#)



SAP S/4HANA Extended Warehouse Management - Exceptions during Picking



This video will look at how S/4HANA Extended Warehouse Management supports you in dealing with typical exceptions that can happen during picking.

Benefits of exception codes include:

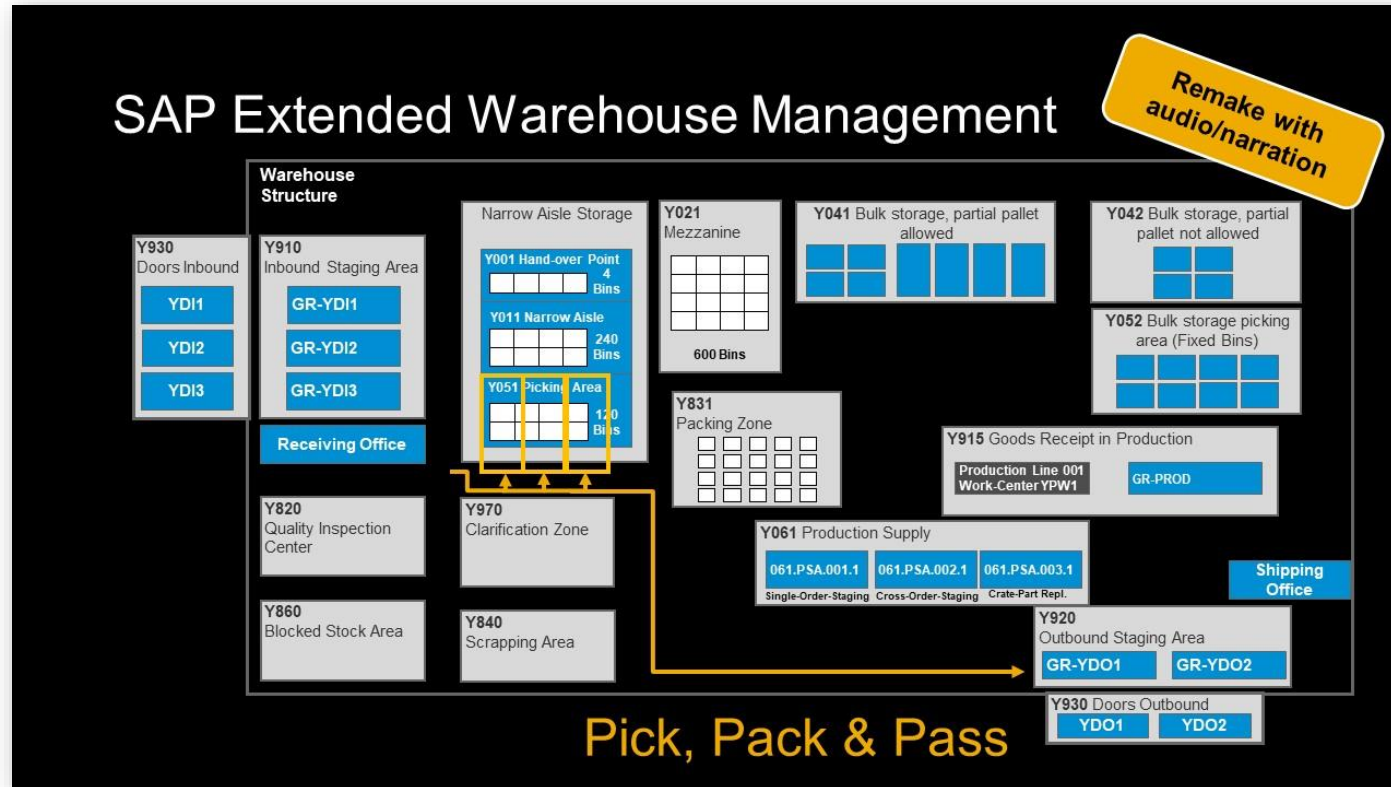
- Provides continuity when the original plan is no longer feasible.
- Enable Warehouse Workers to handle everyday obstacles in a controllable way.
- Provides a full overview of deviations for continuous learning and improvement

[Ctrl-Click to open video in Full Screen Browser Window \(your default browser\)](#)

0:00 Introduction
[0:21 Benefits](#)
[0:35 Concept](#)
[1:10 Scenario/Demo](#)
[7:55 Available in](#)
[8:07 Recap of Benefits](#)



SAP S/4HANA Extended Warehouse Management (EWM) Pick Pack and Pass



Pick, Pack and Pass is used to coordinate picking, packing and transportation of products in different activity areas of your warehouse.

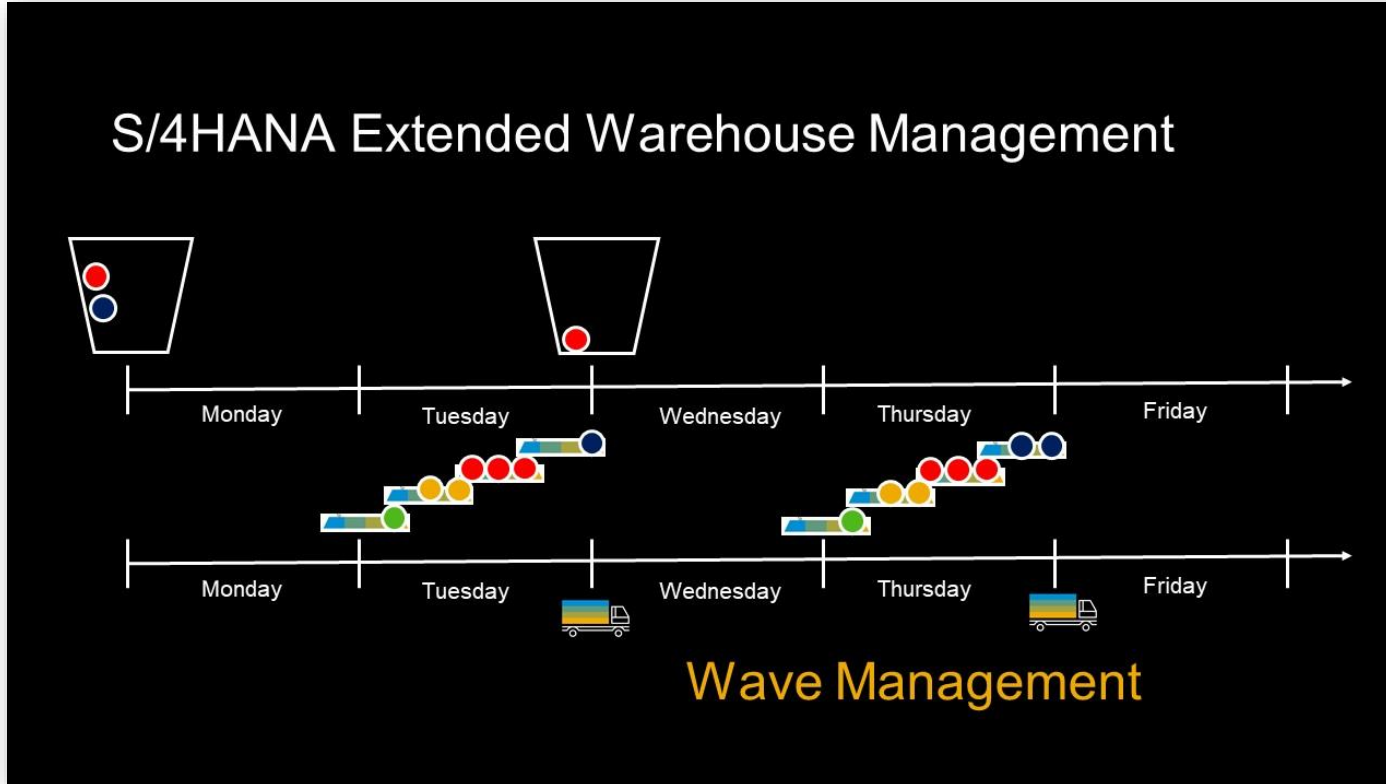
You use this function to coordinate picking, packing and transportation of products in different activity areas in your warehouse. For example, you transport products from one activity area to another using a conveyor belt. From an organizational point of view, an activity area can correspond to an aisle for which a warehouse worker is responsible. As soon as the warehouse worker has picked a warehouse order in his area, he or she passes on the goods.

[Ctrl-Click to open video in Full Screen Browser Window \(your default browser\)](#)

0:00 Introduction
[0:37 Benefits](#)
[1:18 Concept](#)
[2:14 Scenario/Demo](#)
[8:25 Available in](#)
[8:38 Recap of Benefits](#)



SAP S/4HANA Extended Warehouse Management - Wave Management



By using wave management in SAP EWM, you will improve the planning and control of warehouse operations.

- With wave management, you should also see an improved order fulfilment rate, by securing that each order is picked, packed and staged, well ahead of departure time.
- In addition, wave management will help you to more optimized usage of the existing workforce, including an opportunity to actually save significant cost of manpower. This is a consequence of being able to even out the workload during the day, avoiding unnecessary workload peaks, that if not managed properly, will lead to a higher demand for warehouse staff.

[Ctrl-Click to open video in Full Screen Browser Window \(your default browser\)](#)

0:00 Introduction

[0:44 Benefits](#)

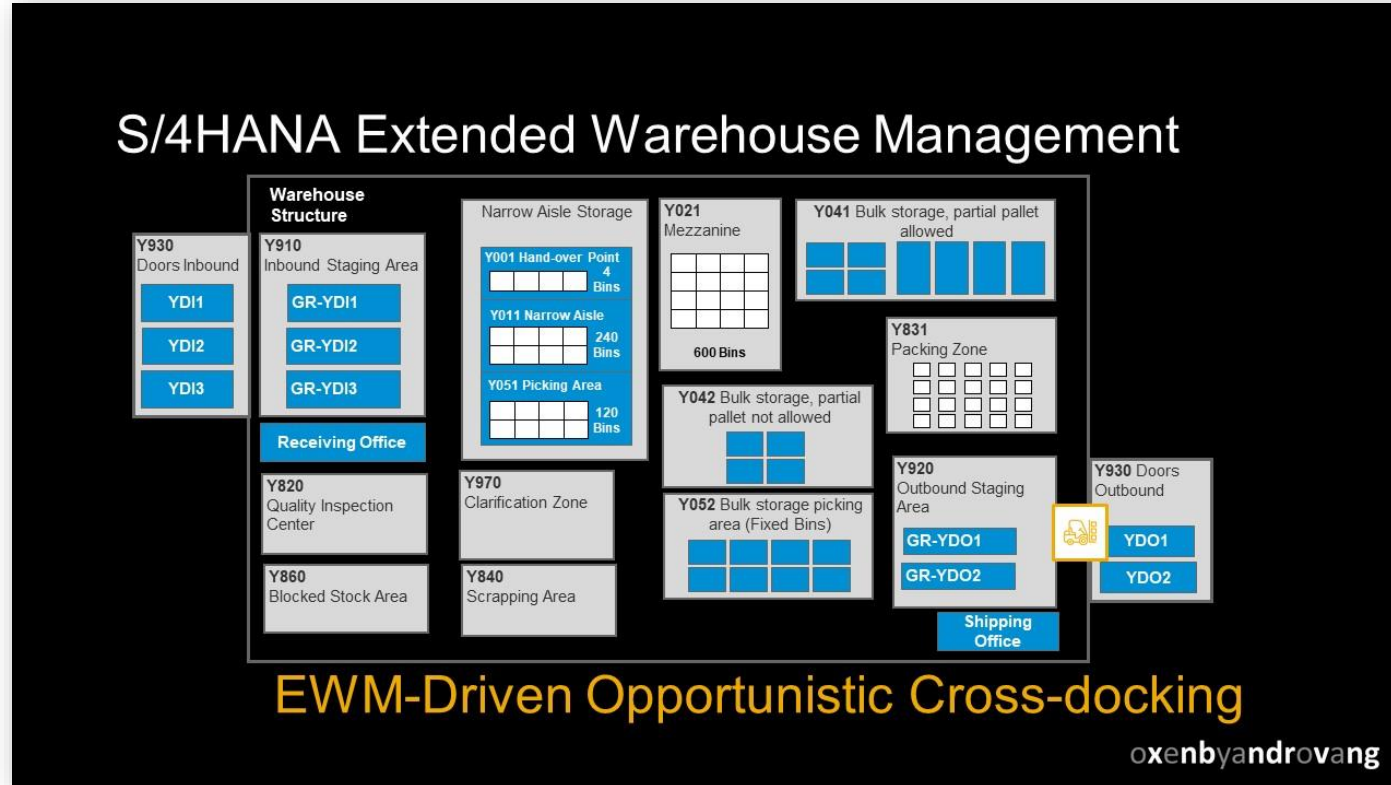
[1:24 Concept/Demo](#)

[5:18 Available in](#)

[5:30 Recap of Benefits](#)



SAP S/4HANA Extended Warehouse Management – EWM-Driven Opportunistic Cross Docking



This video will show how you can utilize opportunistic cross-docking in S/4HANA Extended Warehouse Management to expedite deliveries and reduce the overall number of warehouse movements.

- Opportunistic cross-docking let you expedite deliveries by picking directly from incoming goods.
- It eliminates unnecessary warehouse movements for higher efficiency.
- And it helps you identify opportunities for cross-docking that has not been pre-planned.

[Ctrl-Click to open video in Full Screen Browser Window \(your default browser\)](#)

0:00 Introduction
[0:24 Benefits](#)
[0:42 Concept](#)
[1:49 Scenario/Demo](#)
[5:37 Available in](#)
[5:48 Recap of Benefits](#)



SAP S/4HANA Extended Warehouse Management Putaway, Slotting and Rearrangement



With Putaway Strategies, Slotting and Rearrangement, SAP EWM provides all relevant tools to help you keep your warehouse in good order. SAP EWM helps you:

- Optimize product placement considering its characteristics as well as demand pattern.
- Increase warehouse productivity by reducing empty travel time.
- Improve utilization of warehouse space.

[Ctrl-Click to open video in Full Screen Browser Window \(your default browser\)](#)

0:00 Introduction
[0:44 Benefits](#)
[1:04 Concept](#)
[3:05 What is slotting](#)
[5:02 What is rearrangement](#)
[6:01 Available in](#)
[6:14 Recap of Benefits](#)



SAP S/4HANA Extended Warehouse Management – Catch Weight Management



In this video, we will look at how we can utilize Catch Weight Management functionality in S4HANA Extended Warehouse Management. A catch weight item is an item stocked in one unit, such as pieces, but valued and priced in a weight unit, such as kilograms.

- First, it helps you manage requirements for products with variable weight, as required in specific industries.
- It does so, by enabling you to buy, stock and sell products in parallel units of measure.
- Finally, it secures accurate valuation and pricing of stocked and sold goods.

[Ctrl-Click to open video in Full Screen Browser Window \(your default browser\)](#)

0:00 Introduction
[0:28 Benefits](#)
[0:50 Keywords](#)
[2:28 Scenario/Demo](#)
[8:19 Available in](#)
[8:32 Recap of Benefits](#)



SAP S/4HANA Extended Warehouse Management - Replenishment



This video will look at how S4HANA Extended Warehouse Management supports replenishment in the warehouse. During replenishment, a quantity of a material is moved from a reserve area to a primary or forward picking area.

Let us first look at the main benefits of warehouse replenishment.

- The main goal of warehouse replenishment is to ensure that the quantity of materials remains at optimum levels.
- We achieve this by seamlessly rotate materials into pickable location in line with the demand.
- By this, we avoid delays and reduce the risk of inaccessible inventory, which would otherwise break fulfilment workflows and reduce the efficiency of our supply chain operations.

[Ctrl-Click to open video in Full Screen Browser Window \(your default browser\)](#)

0:00 Introduction

[0:27 Benefits](#)

[0:50 Concept](#)

[2:10 Scenario/Demo Planned replenishment](#)

[4:17 Scenario/Demo Order-driven replenishment](#)

[7:57 Available in](#)

[8:09 Recap of Benefits](#)



SAP S/4HANA Extended Warehouse Management Labor Management



Labor Management in S/4HANA Extended Warehouse Management enables you to:

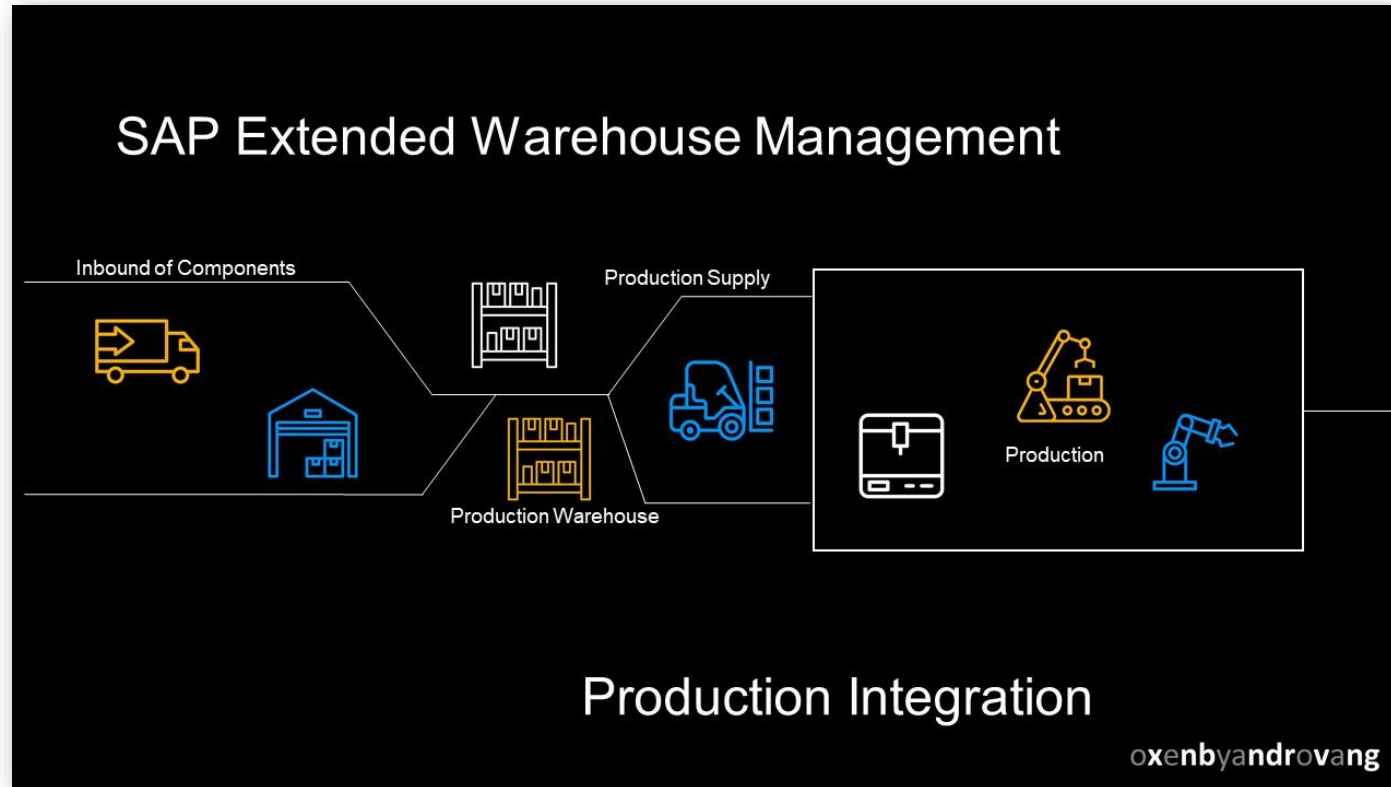
- Optimize labor efficiency and allocate resources in accordance with the workload.
- Provide alerts when performance falls below expectations.
- Simulate impacts on labor as a result of changes to the process flow or inventory.

[Ctrl-Click to open video in Full Screen Browser Window \(your default browser\)](#)

0:00 Introduction
[0:40 Benefits](#)
[1:06 Concept](#)
[2:12 Scenario/Demo](#)
[7:10 Available in](#)
[7:22 Recap of Benefits](#)



SAP S/4HANA Extended Warehouse Management - Production Integration



This video will look at how we can integrate S4HANA Extended Warehouse Management with the Production Planning and Control module in S4HANA. We will start by showing how you can manage the staging to production and then consume components during production. In the end, we will show how you can manage the subsequent receiving of finished products.

- Production integration in EWM can be divided into three; staging to production, consumption during production and finally, receipt from production.
- You can utilize the production supply areas better, by optimizing the staging of components.
- Post Goods Consumption in real-time, providing better inventory and cost visibility.
- Receive Products directly from production to your warehouse, for better inventory visibility.

[Ctrl-Click to open video in Full Screen Browser Window \(your default browser\)](#)

0:00 Introduction

0:33 Benefits

1:05 Concept

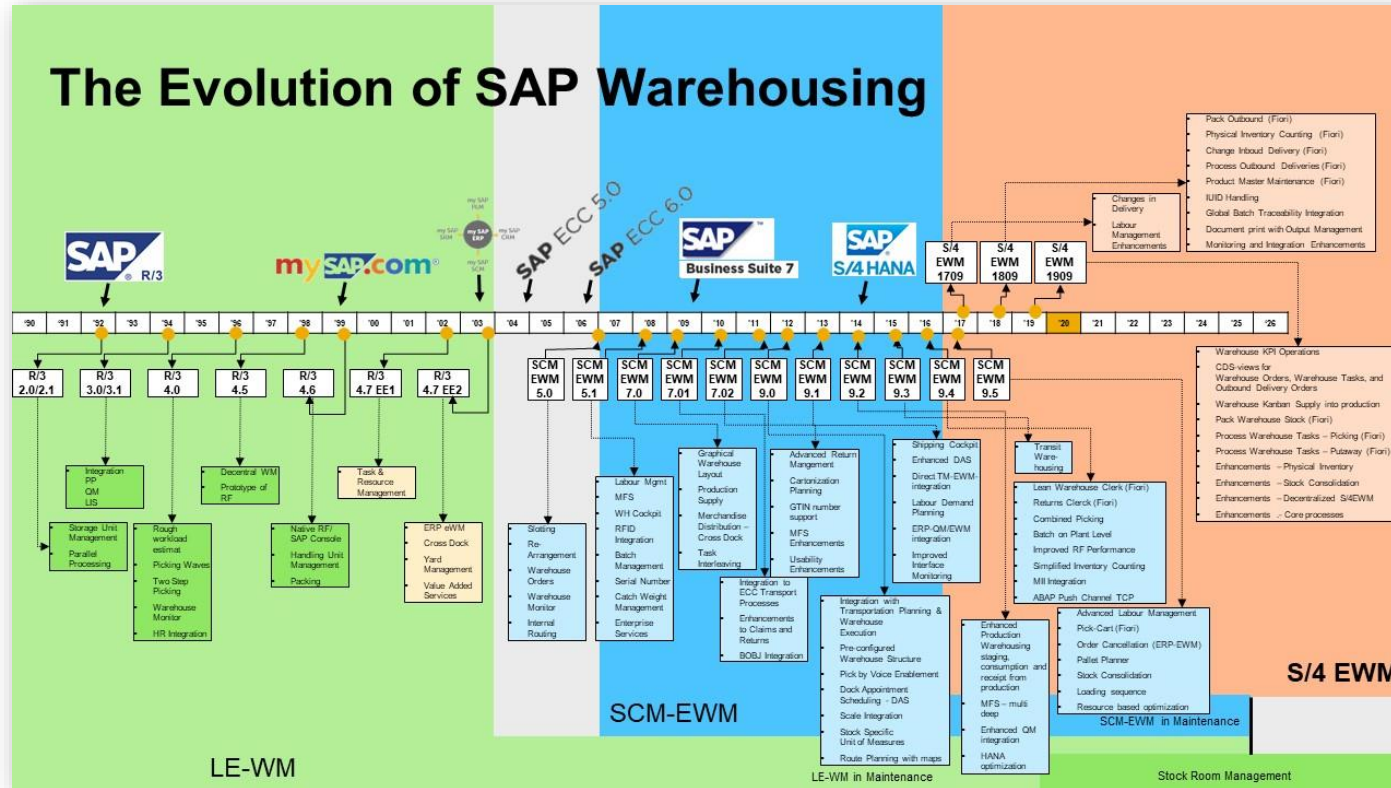
1:16 Scenario/Demo

6:39 Available in

6:53 Recap of Benefits



SAP S/4HANA Stock Room Management - What's the deal?



Stock Room Management has been introduced as a successor for WM in SAP S/4HANA. In this video you can learn about:

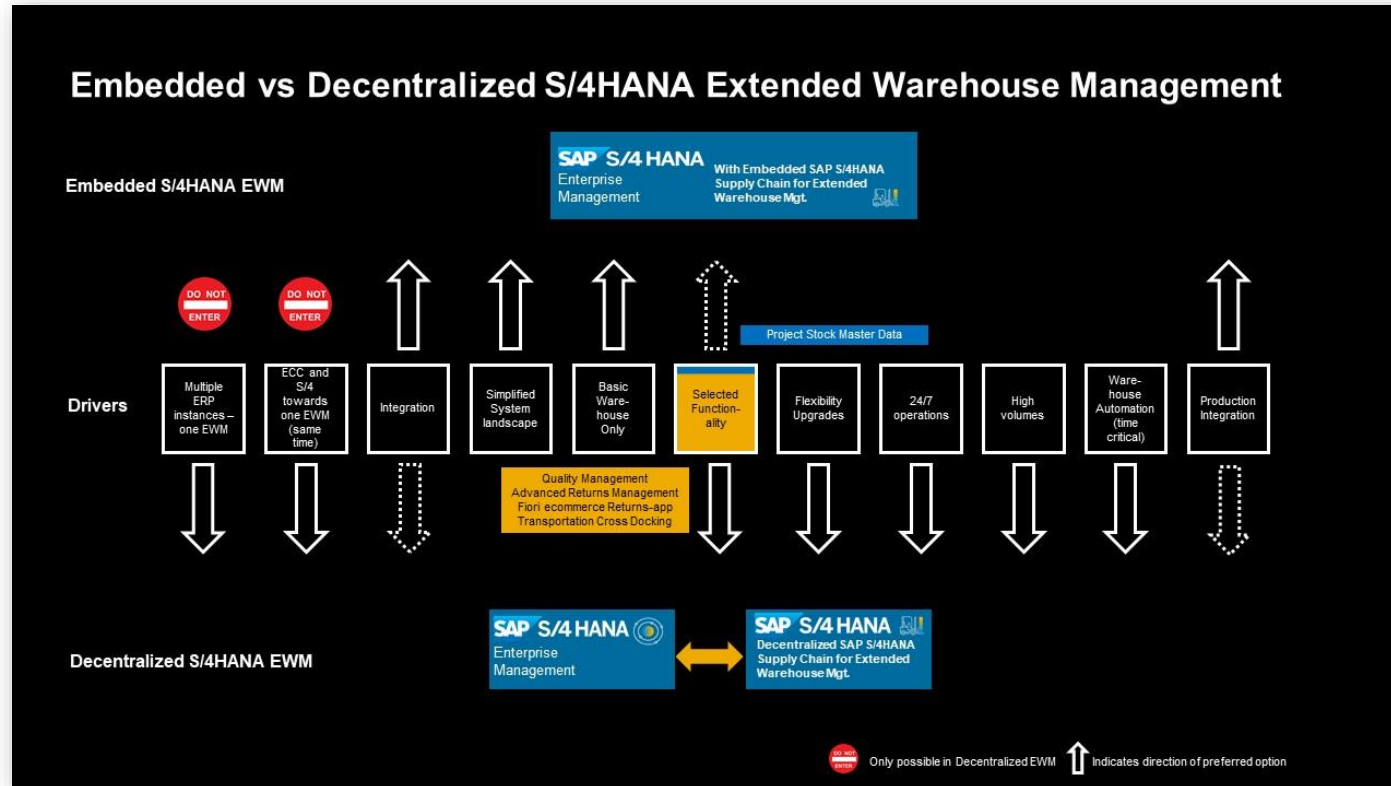
- the background for Stock Room Management,
- the options you have regarding warehousing when using S/4HANA,
- the functional differences
- and how to get there.

FAQ document on what Compatibility scope in S/4HANA is
https://help.sap.com/doc/7a02948aad1141429024a449a4bb14b9/1511%20000/en-US/CP_FAQ.pdf

[Ctrl-Click to open video in Full Screen Browser Window \(your default browser\)](#)



Embedded or Decentralized SAP EWM? That's the question!



Embedded or decentralized EWM? That's the question! In fact, it's such a common question in the area of SAP EWM, that it deserves some attention. In this video, we will go through the main drivers that may lead you to conclude on one option over the other. I hope you will enjoy it, and that it will help you to a better understanding of this fundamental question

[Ctrl-Click to open video in Full Screen Browser Window \(your default browser\)](#)

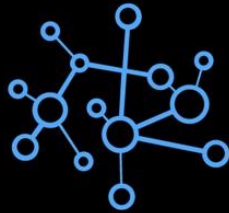


LBN Videos – One Pagers (3)

SAP Logistics Business Network - Global Track and Trace Option

Sales Order Fulfillment with Delivery & Shipment Tracking

SAP Logistics Business Network



Sales Order Fulfillment with Delivery & Shipment Tracking
Global Track and Trace Option

oxenbyandrovang

In this video, we will examine SAP Logistics Business Network – Global Track and Trace option. The solution is used to capture, process and store tracking information about business processes. We will look at GTT through an example of Sales Order Fulfillment with Delivery & Shipment Tracking.

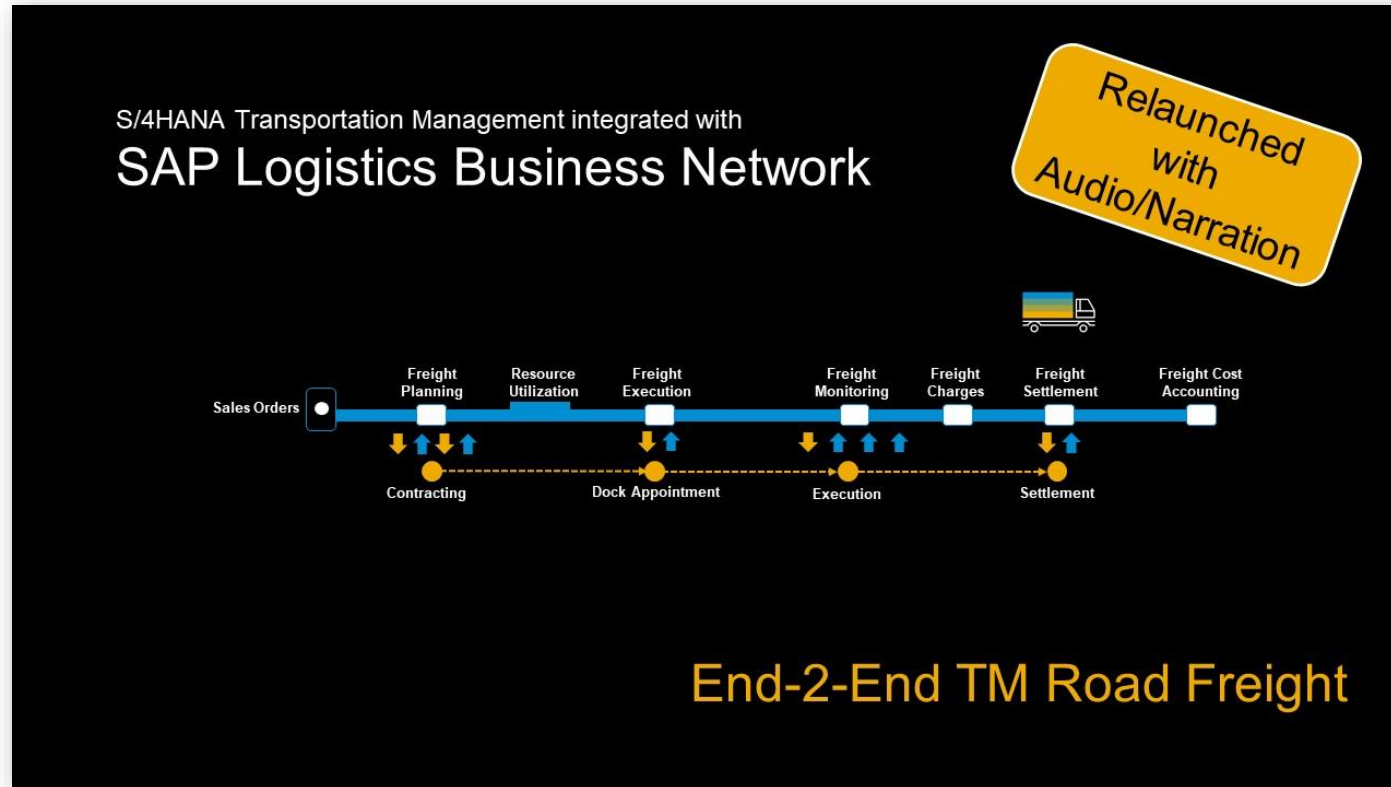
- It allows business users to get real-time transparency of business processes.
- They can query any tracked process and display its retrieved data from end to end.
- GTT provides rule-based triggering when certain predefined conditions occur, such as delay or damage to goods. The rules can also trigger follow-up activities such as sending emails to users or updating backend systems.

[Ctrl-Click to open video in Full Screen Browser Window \(your default browser\)](#)

0:00 Introduction
[0:21 Benefits](#)
[0:45 Concept](#)
[1:46 Scenario](#)
[2:06 Demo](#)
[6:05 Available in](#)
[6:17 Recap of Benefits](#)



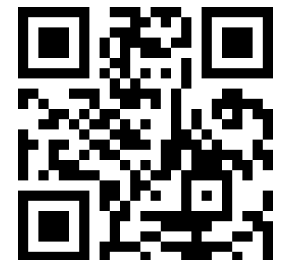
SAP Logistics Business Network Freight Collaboration with SAP TM



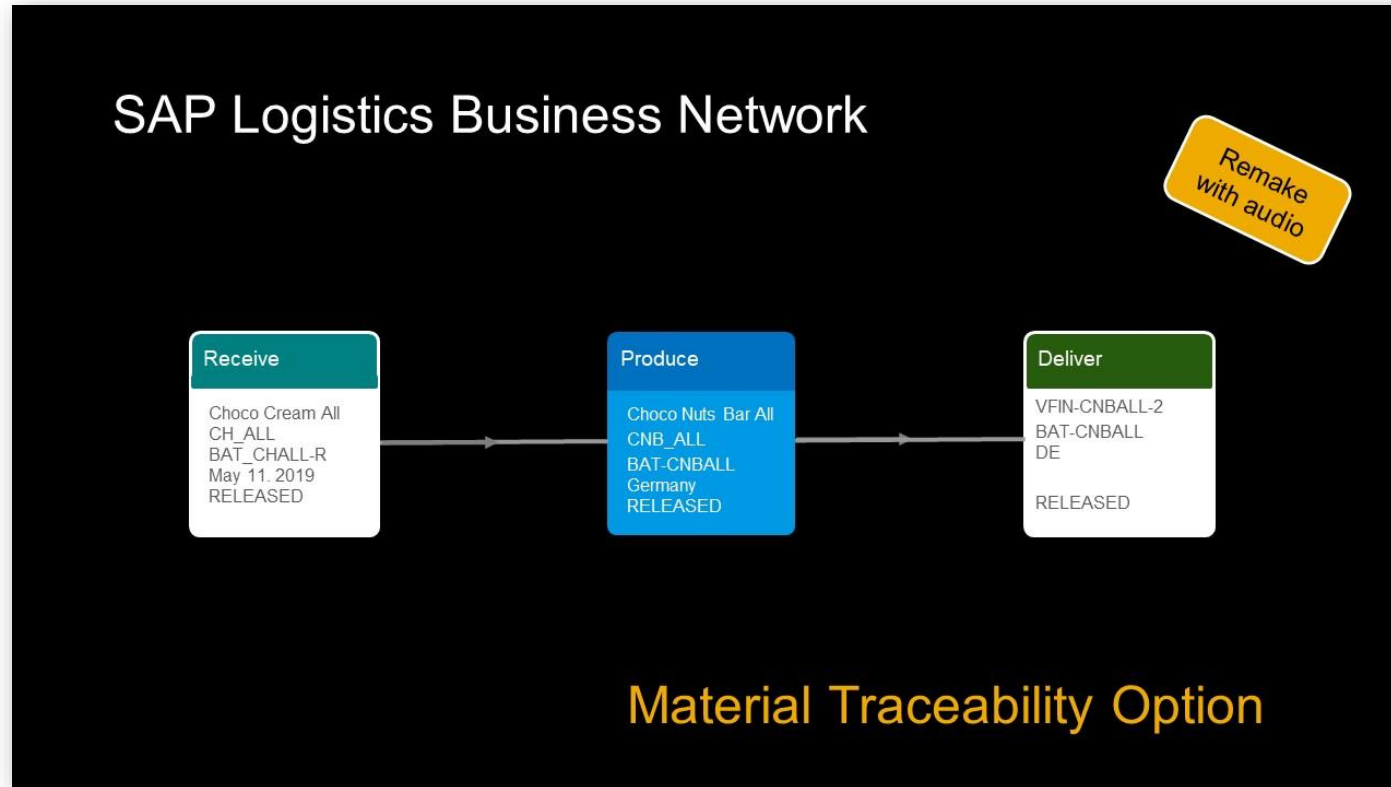
SAP Logistics Business Networks brings new life to SAP Transportation Management by enabling real-time collaboration with carriers, from contracting, through dock-appointments, execution and monitoring to invoice submission. In this 15 minutes video, you can follow the lifecycle of a freight order and see in practice how SAP TM and SAP LBN helps shippers and carriers collaborate and share insights, by improving the data flow and create joint visibility.

[Ctrl-Click to open video in Full Screen Browser Window \(your default browser\)](#)

0:00 Introduction
[0:58 Benefits](#)
[1:26 Concept](#)
[5:44 Scenario](#)
[6:05 Demo](#)
[13:55 Available in](#)
[14:26 Recap of Benefits](#)



SAP Logistics Business Network- Material Traceability Overview



SAP Logistics Business Network, material traceability option is an application augmented by blockchain technology. It improves transparency, visibility, sustainability, and efficiency by connecting the entire supply chain.

- With LBN Material Traceability option you can improve transparency, trust, efficiency, and sustainability by connecting your supply chain.
- It gives end-to-end multi-ingredient traceability and enables tracing of material provenance from raw material origin to finished product.
- In addition, LBN Material Traceability Option provides cross-company alerting for product issues to streamline recalls.

[Ctrl-Click to open video in Full Screen Browser Window \(your default browser\)](#)

0:00 Introduction

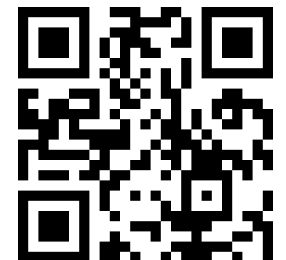
[0:38 Benefits](#)

[1:06 Concept](#)

[3:31 Scenario/Demo](#)

[5:48 Available in](#)

[6:14 Recap Benefits](#)



Thank you.

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trond.rovang@sap.com