

SAP for Apparel, Footwear and Fashion

SAP Fashion Solution Portfolio and what you need to know

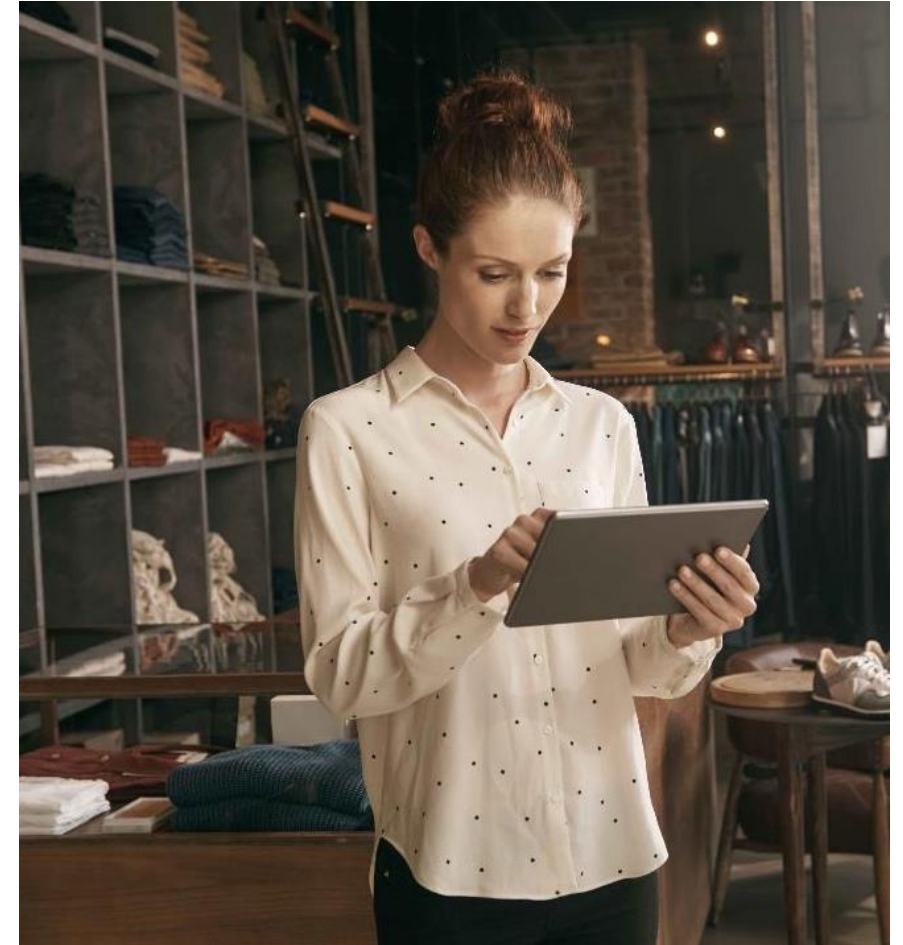
ASUG AFF Special Interest Group – Spring Meeting
SAP Advisory Group, Consumer Industries, Retail & Fashion
Oliver Stocks – Tanya Bunyatova
Session ID ASUG84069
May 7th 2019



Agenda

News from SAP's Fashion Advisory Group

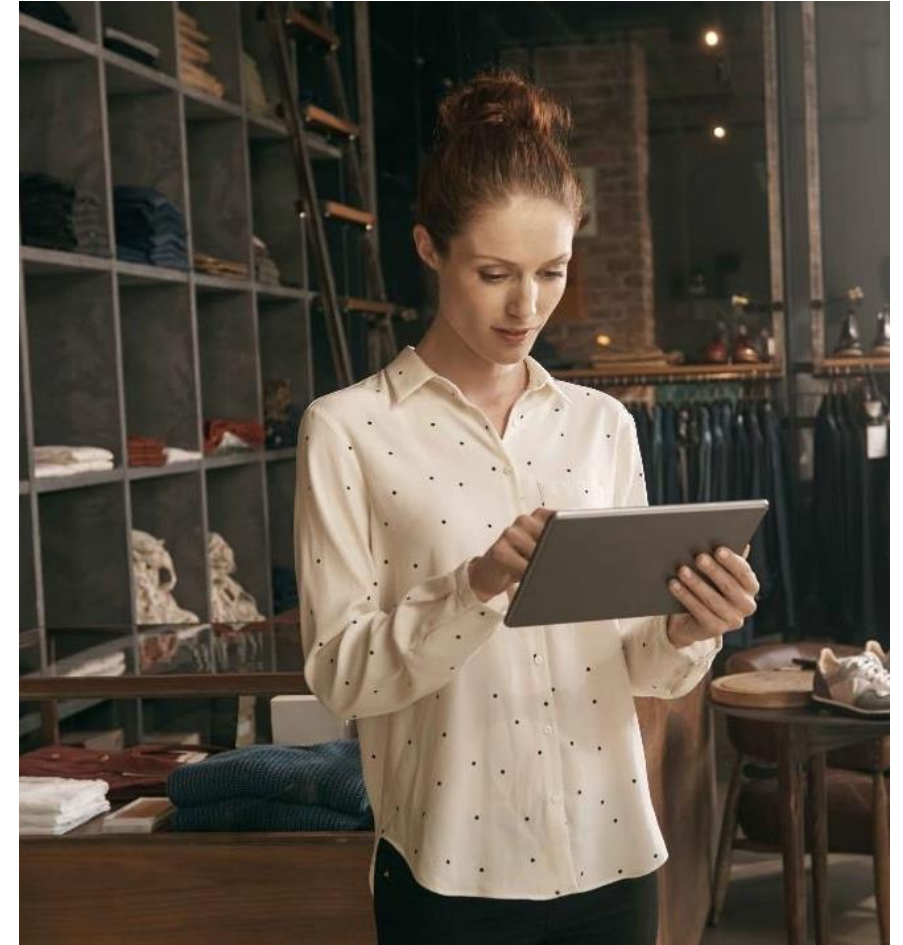
- Documentation Updates
- Education Updates
- Upcoming Events
- AFS FMS S/4 Updates
- S/4HANA for Fashion & Vertical Business Demo
 - Fashion Purchasing Contract
 - aATP – What's new?
 - Direct Ship Flexibility Tool
- Q&A



Agenda

News from SAP's Fashion Advisory Group

- ❑ **Documentation Updates**
- ❑ Education Updates
- ❑ Upcoming Events
- ❑ AFS FMS S/4 Updates
- ❑ S/4HANA for Fashion & Vertical Business Demo
 - ❑ Fashion Purchasing Contract
 - ❑ aATP – What's new?
 - ❑ Direct Ship Flexibility Tool
- ❑ Q&A



Product Availability Matrix ([PAM](#))

SAP APPAREL AND FOOTWEAR 6.8 EhP8

General Information SAP Software Download Center System Data

Details & Dates Related Product Versions Support Package Stacks

SAP for Apparel and Footwear → “AFS6.8”

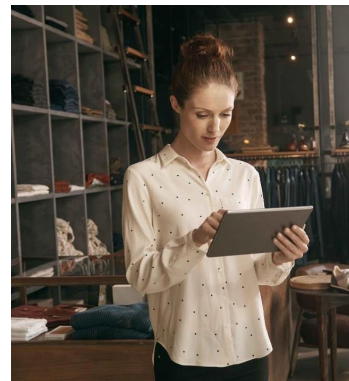
Details for Product Version SAP APPAREL AND FOOTWEAR 6.8

Official Name: SAP Apparel and Footwear 6.8
Product: SAP APPAREL AND FOOTWEAR
Product Category & Line: Product Lifecycle Management > SAP Apparel and Footwear
Type of Product Version: Add-On

Release Plan

Release to Customer (RTC): 12-23-2016
End of Mainstream Maintenance: 12-31-2025 [Further Information](#)

[SAP Application Help](#)



Essential Information

No information available

Related Links

- [Product Homepage](#)
- [Support Info in the Launchpad](#)
- [Master Guide](#)
- [SAP Help Portal](#)

Other Versions of Product

[SAP APPAREL AND FOOTWEAR 6.7](#)
SAP Apparel and Footwear 6.7

[SAP APPAREL AND FOOTWEAR 6.6](#)
SAP Apparel and Footwear 6.6

Product Availability Matrix (PAM)

SAP EWM FOR FASHION 1.0

SAP Extended Warehouse Management for Fashion → “eWM1.0”

General Information | SAP Software Download Center | System Data

Details & Dates | Related Product Versions | Support Package Stacks

Details for Product Version SAP EWM FOR FASHION 1.0

Official Name: SAP Extended Warehouse Management for Fashion 1.0
Product: SAP EWM FOR FASHION
Product Category & Line: Supply Chain Management > SAP Extended Warehouse Management
Type of Product Version: Add-On
Release Type: Standard

Release Plan

Release to Customer (RTC): 12-01-2012

End of Mainstream Maintenance: 12-31-2020

[SAP Application Help](#)

SAP Software Downloads Knowledge...

SAP EWM FOR FASHION 1.0 (SUPPORT PACKAGES AND PATCHES) /
REQUIRED COMPONENTS OF OTHER PROD

DOWNLOADS INFO ECCN INFO

EWM-INTEGRATION ALTERNATIVELY REQUIRES ...

AFS-INTEGRATION ALTERNATIVELY REQUIRES ...

Product Availability Matrix (PAM)

FASHION MANAGEMENT 1.0 EhP7

Co

General Information | Technical Release Information | SAP Software Download Center | System Data

SAP Fashion Management

Details & Dates | Related Product Versions | Support Package Stacks

→ “FMS1.14”

Support package stacks released after mainstream maintenance has ended are denoted by an asterisk (*) in the table. These support package stacks are only available as part of [extended maintenance](#). For more information about support package stacks and their schedules, see <https://support.sap.com/sp-stacks>.

Index	Stack	Release Information Note	Stack Status	Released On
13	12 (03/2018)	2102896	Released	04-03-2018
12	11 (01/2018)	2102896	Released	02-07-2018
11	10 (07/2017)	2102896	Released	11-20-2017
10	09 (01/2017)	2102896	Released	01-16-2017
9	08 (07/2016)	2102896	Released	07-19-2016
8	07 (01/2016)	2102896	Released	02-09-2016
7	06 (10/2015)	2102896	Released	10-01-2015
6	05 (07/2015)	2102896	Released	07-13-2015
5	04 (04/2015)	2102896	Released	04-22-2015
4	03 (01/2015)	2102896	Released	01-29-2015
3	02 (10/2014)		Released	10-17-2014
2	01 (07/2014)		Released	07-20-2014
1	Initial Shipment Stack	2001155	Released	

Release Plan

Release to Customer (RTC): 05-16-2014

General Availability: 12-11-2014

End of Mainstream Maintenance: 12-31-2020

[SAP Application Help](#)

FMS Documentation – SAP Fashion Management, Release 1.x on EhP7

[SAP Help Portal](#)

SAP Fashion Management

This product

Version: 1.0 SP13

Language: English

Software Component Version	EA-FASHION 618
Application Component	LO-FSH (Multichannel Fashion)
Availability	SAP Fashion Management 1.0
Required Business Function(s)	<ul style="list-style-type: none">• Other Enhancements for SAP Retail (ISR_RETAILSYSTEM)• Retail (EA-RET)• Material Segmentation Across Logistics (LOG_SEGMENTATION)

The following software components support these features:

- EAFASH (618)
- SAP_APPL (617) SP4
- EA-RETAIL (617) SP4

Product Availability Matrix (PAM)

EHP8 FOR SAP ERP 6.0

General Information Technical Release Information SAP Software Download Center System Data

Details & Dates Related Product Versions Support Package Stacks

Details for Product Version EHP8 FOR SAP ERP 6.0

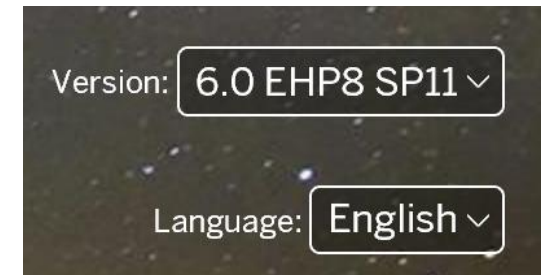
Official Name: SAP enhancement package 8 for SAP ERP 6.0
Product: SAP ERP ENHANCE PACKAGE
Product Category & Line: Enterprise Management > SAP ERP
Type of Product Version: Add-On
Release Type: Standard

Release Plan

Release to Customer (RTC): 01-20-2016
General Availability: 01-20-2016
End of Mainstream Maintenance: 12-31-2025 [Further Information](#)

SAP Fashion Management 2.x
→ Follows EhP8 Timelines

SAP Application Help:



Product Availability Matrix (PAM)

EHP8 FOR SAP ERP 6.0

General Information Technical Release Information SAP Software Download Center System Data

SAP Fashion Management →

Details & Dates Related Product Versions Support Package Stacks

“FMS2.11”

For general information about support package stacks and their availability, see <https://support.sap.com/sp-stacks>. Support package stacks that were released during the extended maintenance phase are denoted by an asterisk (*) in the table. These support package stacks are only available as part of [extended maintenance](#).

Index	Stack	Release Information Note	Stack Status	Released On
11	11 (10/2018)	2171334	Released	10-12-2018
10	10 (04/2018)	2171334	Released	04-04-2018
9	09 (01/2018)	2171334	Released	01-16-2018
8	08 (10/2017) FP	2171334	Released	10-11-2017
7	07 (07/2017) FP	2171334	Released	07-24-2017
6	06 (05/2017) FP	2171334	Released	05-03-2017
5	05 (02/2017) FP	2171334	Released	02-07-2017
4	04 (11/2016) FP	2171334	Released	11-07-2016
3	03 (08/2016) FP	2171334	Released	08-10-2016



FMS Documentation – SAP Fashion Management, Release 2.x on EhP8

[SAP Help Portal](#)

- +
-
- ◀
- ▶
- ▼ Fashion Management
 - ▼ Enhancements to Retail
 - Segmentation: Enhancements to Article Master
 - Mass Maintenance of Article Master Data
 - ▶ Split Valuation
 - ▶ Weights and Volumes in Sales Documents
 - ▶ Viewing Stock Overview of Articles in SAP Retail
 - ▶ Material Ledger in Article Master
 - Segmentation Based EAN
 - EAN/UPC Recycling
 - Segmentation: Adjusting Screen Sequences in Retail

Fashion Management

Today customers manage their vertical fashion companies as two different business processes — design, develop, buy, and sell to wholesale customers and to customers through their own retail channels — using two different SAP systems. Both systems use different data models and concepts and are integrated through data interfaces.

Fashion Management is an integrated solution to bring these two processes for vertical fashion companies into one system. This solution enables them to manage their business processes across one large data system landscape. It also enables the companies in the fashion industry to use the power of in-memory computing to analyze large data volumes for a fast and accurate overview of products. This results in greater efficiency, quicker time to market, and better inventory control.

i Note

As of SAP ERP 6.0 enhancement package 8, Fashion Management is part of SAP ERP. For more information about SAP ERP, see the documentation for SAP ERP on SAP Help Portal under SAP ERP.

SAP Master Data Governance (“MDG RFM”)

SAP MDG-RFM EXTN BY UTOPIA 8.0

General Information | Technical Release Information | SAP Software Download Center | System Data

Details & Dates | Related Product Versions | Support Package Stacks

Details for Product Version SAP MDG-RFM EXTN BY UTOPIA 8.0

Official Name: SAP Master Data Governance, retail and fashion management extension 8.0 by Utopia
Product: UTOPIA RFM SOLUTIONS FOR MDG
Product Category & Line: Data Management > SAP Master Data Governance
Type of Product Version: Add-On
Release Type: Standard

Release Plan

Release to Customer (RTC): 09-12-2016
General Availability: 09-12-2016
End of Mainstream Maintenance: 12-31-2020

SAP Master Data Governance, Retail and Fashion Extension 8.0 by Utopia

← FMS – [PAM](#)

S/4HANA UTOPIA MDG-RFM EXT 9.1

General Information | Technical Release Information | SAP Software Download Center | System Data

Details & Dates | Related Product Versions | Support Package Stacks

Details for Product Version S/4HANA UTOPIA MDG-RFM EXT 9.1

Official Name: SAP Master Data Governance, retail and fashion management extension 9.1 by Utopia for SAP S/4HANA
Product: S/4HANA UTOPIA MDG-RFM EXT
Product Category & Line: Data Management > SAP Master Data Governance
Type of Product Version: Add-On
Release Type: Standard

Release Plan

Release to Customer (RTC): 03-26-2018
General Availability: 03-26-2018
End of Mainstream Maintenance: 12-31-2021

SAP Master Data Governance, Retail and Fashion Extension 9.1 by Utopia

S/4HANA for Fashion & Vertical Business – [PAM](#) →

Product Availability Matrix (PAM) – SAP S/4HANA for Fashion & Vertical Business

SAP S/4HANA 1709

General Information | Technical Release Information | SAP Software Download Center | System Data | **1709**

Details & Dates | Related Product Versions | **Support Package Stacks**

For general information about support package stacks and their availability, see <https://support.sap.com/sp-stacks>. Support package stacks that were released during the extended maintenance phase are denoted by an asterisk (*) in the table. These support package stacks are only available as part of [extended maintenance](#).

Index	Stack	Release Information Note	Stack Status	Released On
4	03 (10/2018)	2482453	Released	10-31-2018
3	02 (05/2018) FP	2482453	Released	05-18-2018
2	01 (01/2018) FP	2482453	Released	01-31-2018
1	Initial Shipment Stack	2482453	Released	

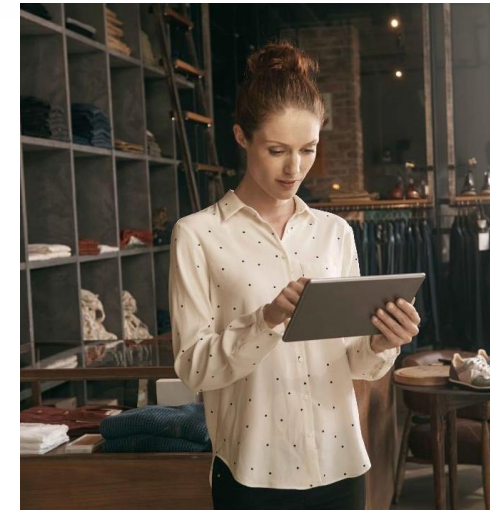
SAP Application Help

SAP SAP Help Portal SAP S/4HANA

Retail

Version: 1709.FPS01

Version: 1709.FPS02



Product Availability Matrix (PAM) – SAP S/4HANA for Fashion & Vertical Business

SAP S/4HANA 1809

General Information Technical Release Information SAP Software Download Center System Data

Details & Dates Related Product Versions Support Package Stacks

1809

For general information about support package stacks and their availability, see <https://support.sap.com/sp-stacks>. Support package stacks that were released during the extended maintenance phase are denoted by an asterisk (*) in the table. These support package stacks are only available as part of [extended maintenance](#).

Index	Stack	Release Information Note	Stack Status	Released On
2	01 (01/2019) FP	2625407	Released	01-29-2019
1	Initial Shipment Stack	2659828	Released	

[SAP Application Help](#)



SAP Help Portal

SAP S/4HANA

Retail

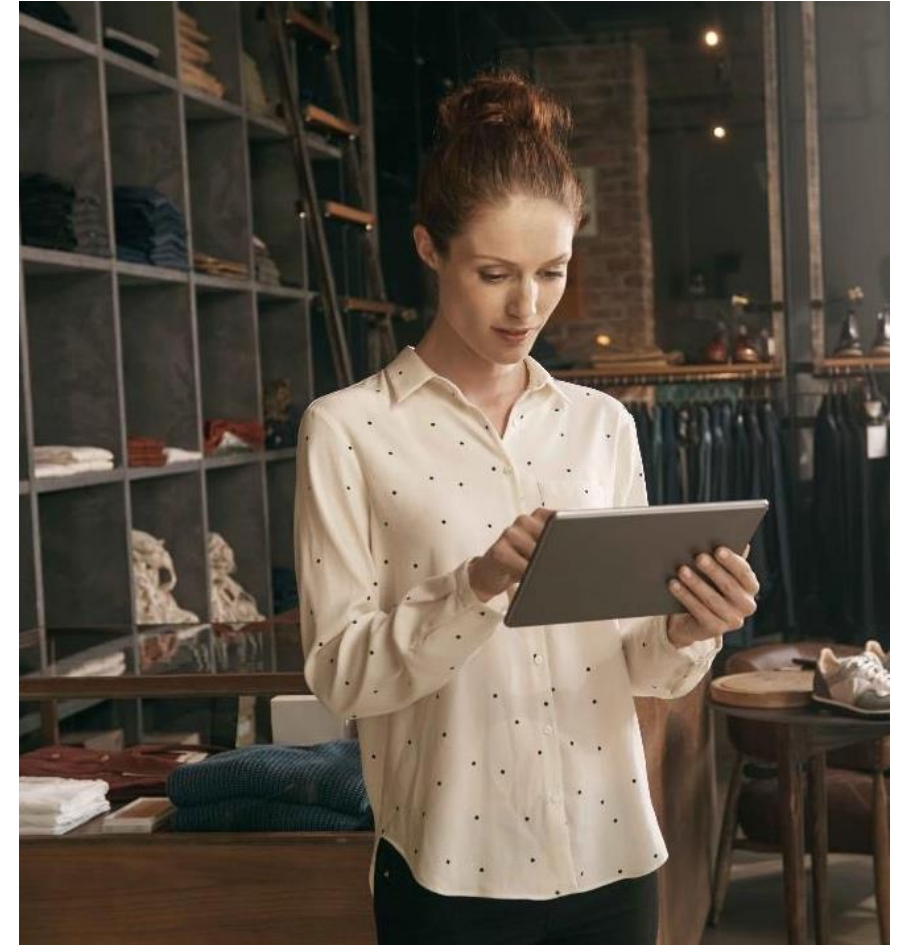
Version: 1809 FPS01

Language: English

Agenda

News from SAP's Fashion Advisory Group

- Documentation Updates
- **Education Updates**
- Upcoming Events
- AFS FMS S/4 Updates
- S/4HANA for Fashion & Vertical Business Demo
 - Fashion Purchasing Contract
 - aATP – What's new?
 - Direct Ship Flexibility Tool
- Q&A



SAP Learning Hub



To-Do

Continue Courses



4

Courses
Due Anytime



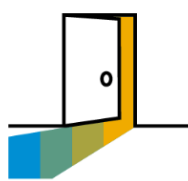
Access



Learning Journeys



Learning Content



Learning Rooms



Missions & Badges



SAP Live Access



Bookboon Catalog

Further Resources



Welcome to SAP Learning Hub



Download Catalog



Assistance / Support



News & Updates



SAP Leonardo



SAP Learning Hub

Simple Search:

My Learning / Catalog

Catalog

Browse by Subject Area

fashion



SAP Fashion Management Manufactur...
(e-book ICP710_EN_Col04)

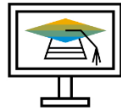
★★★★★ (1)

Start Course



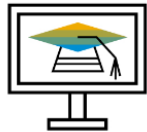
SAP Fashion Management Overview T...
(Handbooks ICP700_EN_Col02)

★★★★★ (1)



SAP Fashion Management 1.0
(E-Learning ICP70e_EN_Col02)

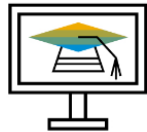
★★★★☆ (20)



SAP S/4HANA 1809 for Fashion and V...
Open-ended Program

Enroll

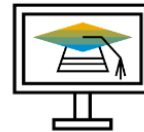
↓ More



SAP Fashion Management 1.0 SP06: L...
Open-ended Program

Enroll

↓ More

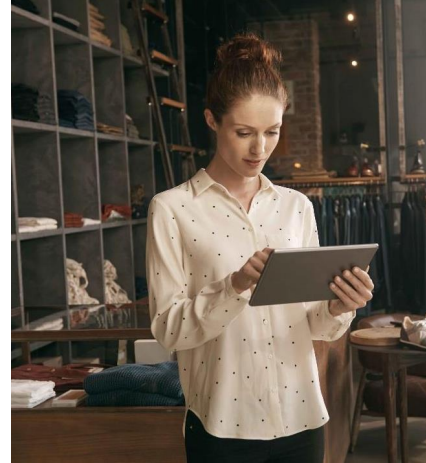


SAP S/4HANA 1709 for Fashion and V...
Open-ended Program

★★★★☆ (1)

Already Assigned

↓ More



SAP Education via Learning Hub

SAP S/4HANA 1809 for Fashion and Vertical Business - Stay Current
(S4H1809INDFM_SC_EN)

[Overview](#)

[Agenda](#)

About this Course

Welcome to the course on SAP S/4HANA for fashion and vertical business 1809 on premise edition.

S/4HANA is at the core of digital transformation and gives customers the right platform to re-shape and re-define business processes and models to stay ahead of the curve. As of 1709, the digital core in Retail consists of 2 applications – SAP S/4HANA Retail for merchandise management and SAP S/4HANA for fashion and vertical business.

With S/4HANA Retail for merchandise management 1610, SAP already brought in several fashion related concepts which were initially developed for SAP Fashion Management based on ERP. S/4HANA 1709 on premise edition was the first true release of fashion capabilities on S/4HANA with focus on covering fashion wholesale requirements, complemented by fashion manufacturing with feature pack stack 02.

In this course now, you find an overview of innovation highlights for S/4HANA for fashion and vertical business 1809 and updates on the following topics:

- Master Data
- Demand and Supply Segmentation
- Demand and Supply Planning
- Procurement, Inventory and Logistics
- Supply Assignment (Order Allocation)
- Manufacturing

Watch the Introductory Video

The logo for SAP S/4 HANA, featuring the word 'SAP' in a blue square followed by 'S/4 HANA' in blue text.

for fashion and vertical business

Classroom Training – Coming soon...

S4IC70 SAP S/4HANA for Fashion & Vertical Business

WNAS4FASH – On Demand Delta Workshop

SAP S/4HANA for Fashion and Vertical Business – Workshop Agenda

Unit 1 – SAP Retail and Merchandise Management

- Overview
- System Landscape & Architecture
- Fiori

Unit 2 – Master Data Concepts

Unit 3 – Fashion Business Functions and Processes

- Planning
- Cross Channel Demand Fulfillment
- Procurement
- Inventory Management
- Merchandise Distribution
- Available to Promise
- Order Allocation
- Stock Protection

Unit 3 – Fashion Business Functions and Processes

- Stock Protection
- Delivery and Financials

Unit 4 – Technical Aspects of the System

- S4HANA Finance
- Custom Code

Unit 5 – Analysis and Reporting

- HANA Optimized Analytics in SAP S4Fashion

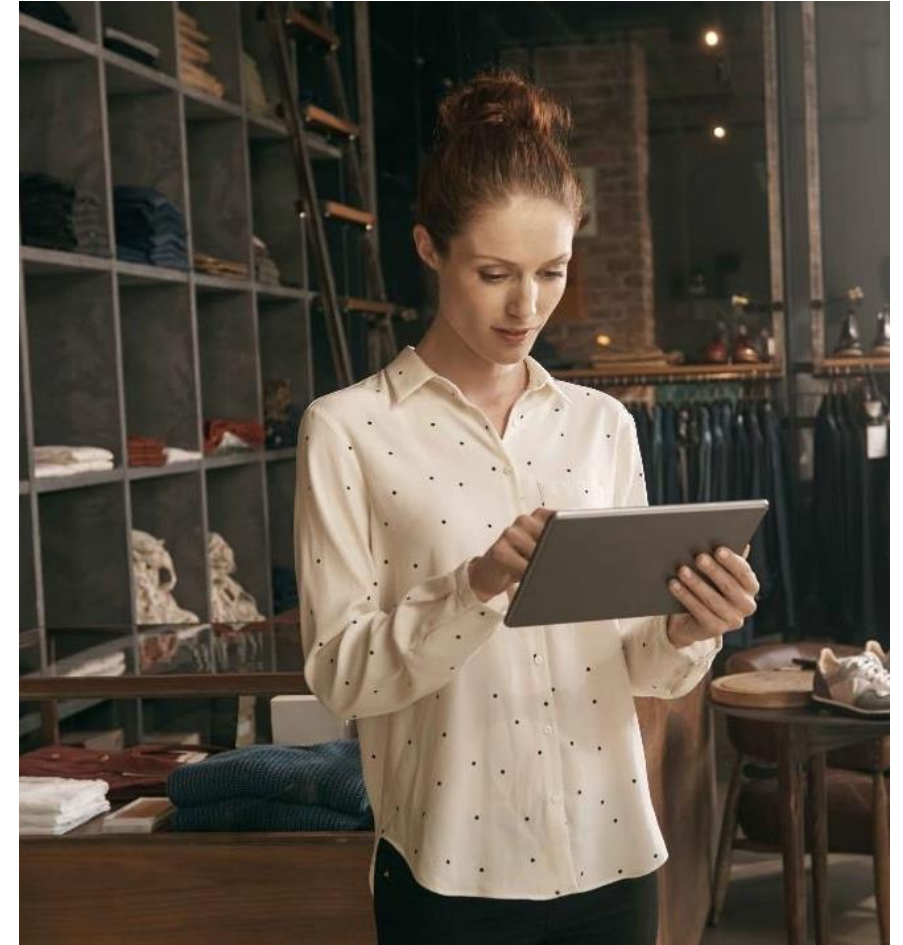
S4IC70 – Standard Classroom Training to be released



Agenda

News from SAP's Fashion Advisory Group

- Documentation Updates
- Education Updates
- **Upcoming Events**
- AFS FMS S/4 Updates
- S/4HANA for Fashion & Vertical Business Demo
 - Fashion Purchasing Contract
 - aATP – What's new?
 - Direct Ship Flexibility Tool
- Q&A

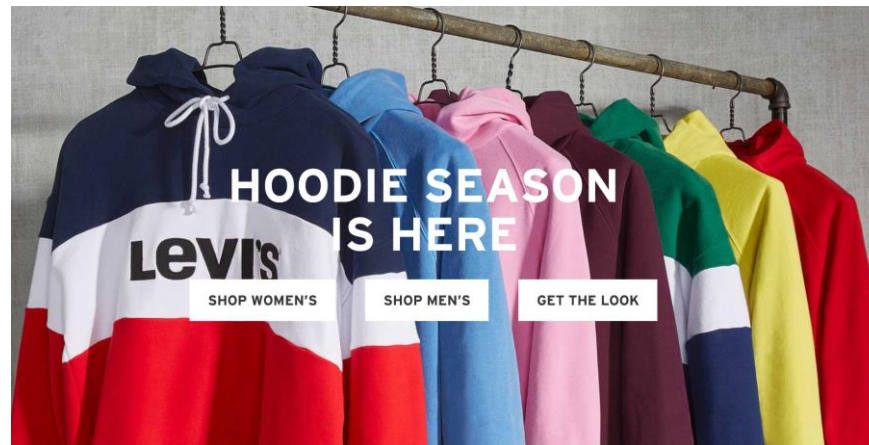


ESUG AFF – Spring Event in Europe

SAP Munich, Hallbergmoos, Germany



April 3+4, 2019



Welcome to the SAP JAM collaboration room of the European SAP User Group Fashion.

The main objective of this private community is to exchange and collaborate.

Any European SAP customer in the Fashion industry can become a member of this User Group by sending an email to one of the two chairmans thomas.peatz@triumph.com or CRemspecher@uhlsport.de.



ASUG AFF – Discussion Forum

How to navigate the SIG site



ABOUT EVENTS NEWS BLOG **COMMUNITY** INFLUENCE RESOURCES TALENT HUB

Home Browse Strategic Programs Event Presentations Member Dashboard



Apparel, Footwear, and Fashion (AFF) in Special Interest Groups (SIGs)

Following in 1 stream

Description Activity Content People Subspaces and Projects Actions About Share Manage

VOLUNTEERS



Joshua Milos
Senior Manager, IT Applications



Wim Schalken
Sr Portfolio Director



Jennifer Hanke
Director of IT - SAP



Oliver Stocks
Executive Solution Advisor, Re...
SAP Center of Excellence



Peter Akbar
VP & Chief Customer Office Fas...

COMMUNITY OVERVIEW

Through the Apparel, Footwear and Fashion space, members have a place to network with you industry and form valuable networks. This SIG focuses on collaboration and sharing group of companies in this SIG that we should all leverage as we look to improve current process/system or look ahead to next steps...

Within this site, you will find the following:

- Discussion forums in which to exchange information with other members who have had similar experiences.
- Participation in Development Updates where with the opportunity to view and influence upcoming SAP development specific to the Apparel, Footwear and Fashion Industry (AFS or FMS solutions).
- Notifications of twice a year face to face events where you can learn from and network with this community.

RECENT WEBCASTS

[Paths to S/4HANA Fashion and Vertical Business](#)

[The Future of ARUN in S/4HANA 1709 Session 2 of 2 - Insight into Action/Cross App Handling](#)

[The Future of ARUN in S/4HANA 1709 Session 1 of 2 - Supply Assignment Run](#)

DISCUSSIONS

https://discuss.asug.com/community/sig_communities/apparel_&_footwear_solution

ASUG AFF – Influence

Here is how to effectively use the site

The screenshot displays the SAP Customer Influence interface. At the top left is the SAP logo and 'Customer Influence'. A search bar contains 'This Opportunity' and a search icon. On the right, there is a 'Managing View' toggle set to 'ON' and a settings gear icon.

The main content area is divided into a left sidebar and a main feed. The sidebar shows the user profile for 'Oliver Stocks' (AFF Special Interest Group) with a 'You are Following' indicator and a 'Create Blog' button. Below this is a list of request categories with counts:

- Requests to follow up: 0
- Requests coached by me: 1
- Unassigned Requests: 12
- Evaluated Requests: 0
- Improvement Requests to manage: 13

The main feed features a 'Special Interest Group for Fashion' banner with the text: 'Collect continuously open', 'Status: Continuously running', and icons for 13 ideas, 122 views, and 25 members. Below the banner is a 'Requests to follow up' section with a 'Requests to follow up' button. The feed itself contains several request items:

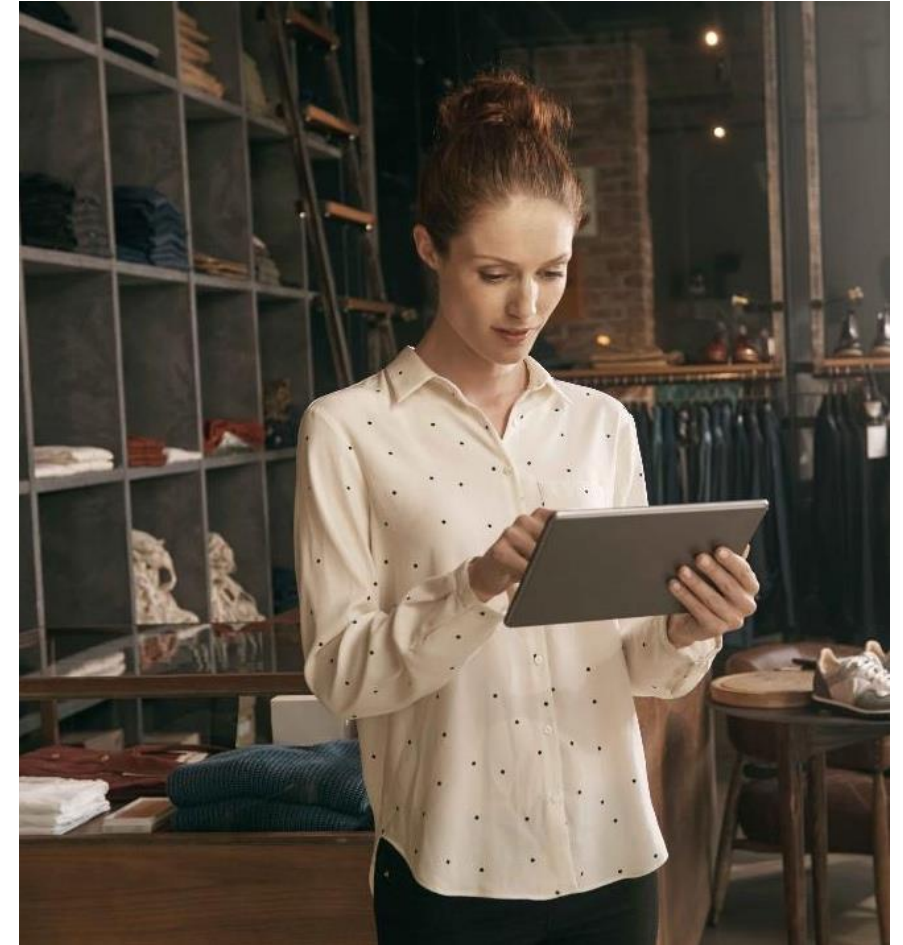
- VA05 Doesn't calculate Net Price at the Schedule Line Level.** Project: AFF Special Interest Group. Request ID: 209117, Category: AFS, Phase: Collect, Status: In Discussion within U..., Author: Joshua Milos. Voted. Dates: Mar 21, 2018 to May 25, 2018. 3 hearts, 0 comments, 1 reply.
- Add stock category, size and UPC to transaction MI20** Project: AFF Special Interest Group. Request ID: 209103, Category: AFS, Phase: Collect, Status: In Discussion within U..., Author: Joshua Milos. Voted. Dates: Mar 21, 2018 to May 25, 2018. 3 hearts, 0 comments, 0 replies.
- Extend Global Trade Management (GTM) to FMS and S4 Fashion** Project: AFF Special Interest Group. Request ID: 207926, Category: FMS, Phase: Collect, Status: In Discussion within U..., Author: Wim Schalken. Voted. Dates: Feb 28, 2018 to May 25, 2018. 1 heart, 0 comments, 0 replies.
- FMS allows manual entry of Ship-to Customer NOT associated with Sold-to Customer** Project: AFF Special Interest Group. Request ID: 48656, Category: FMS, Phase: Collect, Status: In Discussion within U..., Author: Ramani Sakamuri, Coach: Oliver Stocks. Voted.

<https://influence.sap.com/sap/ino/#campaign/764>

Agenda

News from SAP's Fashion Advisory Group

- Documentation Updates
- Education Updates
- Upcoming Events
- **S/4HANA for Fashion & Vertical Business Demo**
 - **Fashion Purchasing Contract**
 - **aATP – What's new?**
 - **Direct Ship Flexibility Tool**
- Q&A

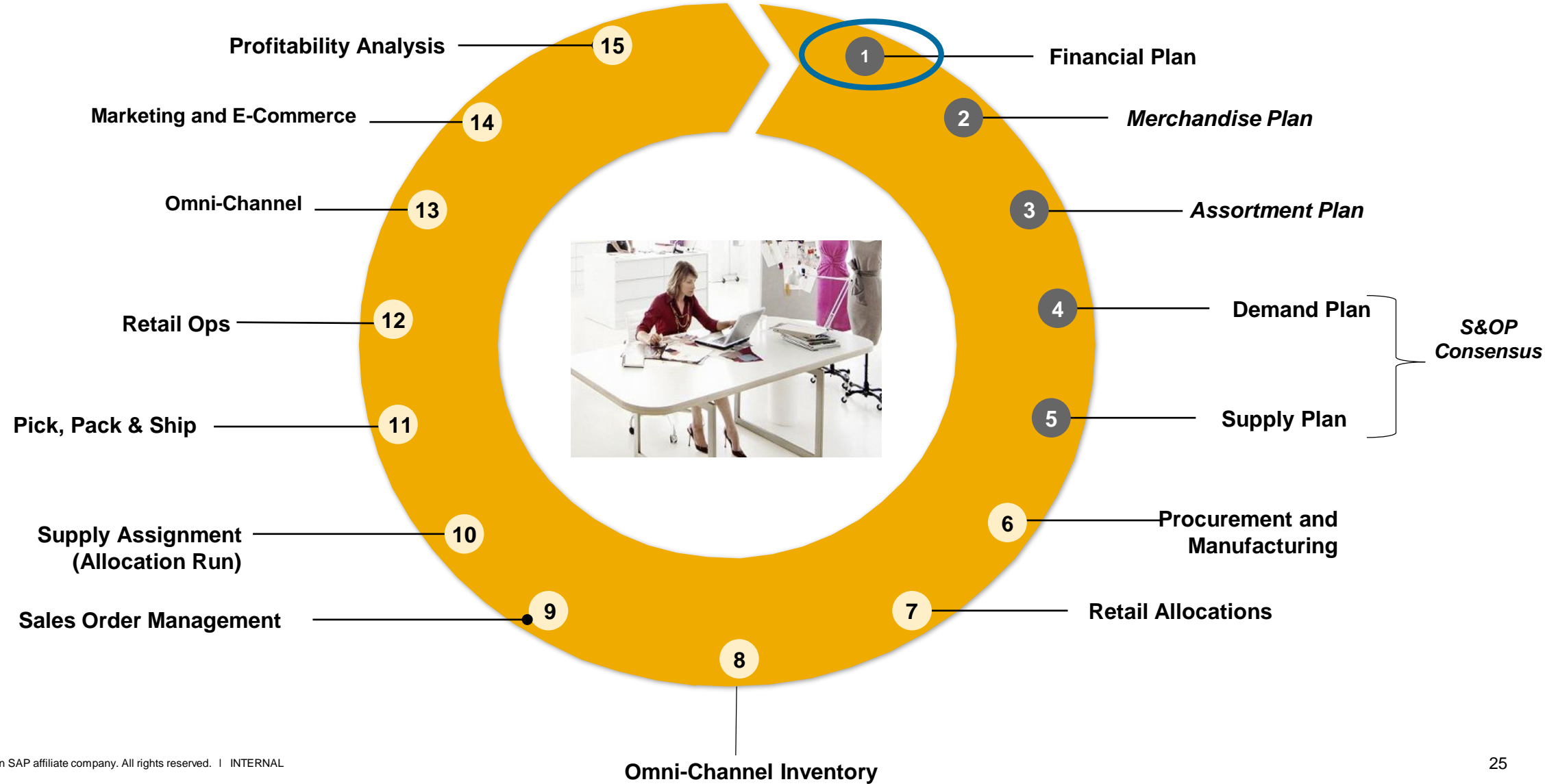


S/4HANA Fashion and Vertical Business

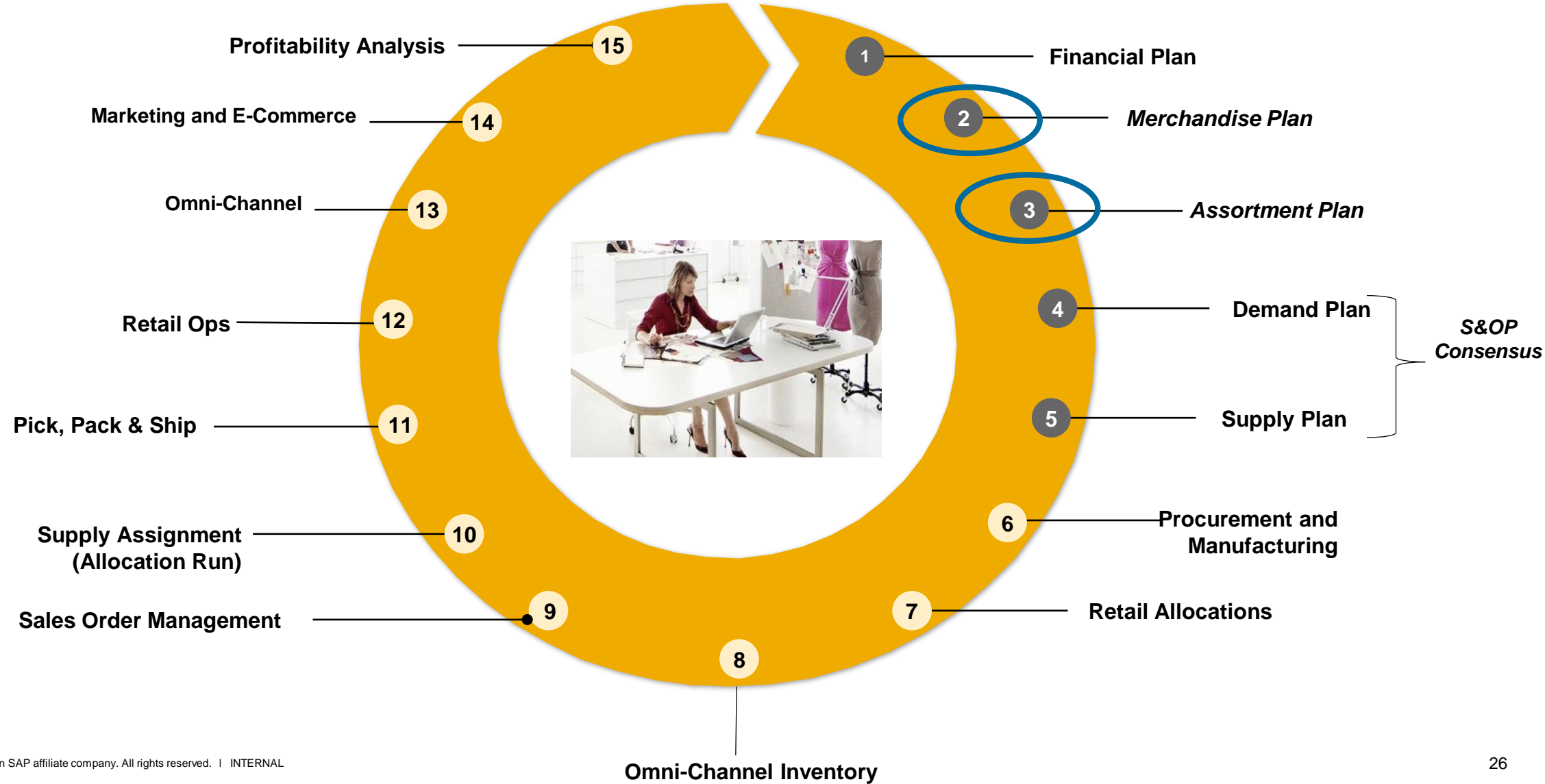
PAL/aATP Demo Example



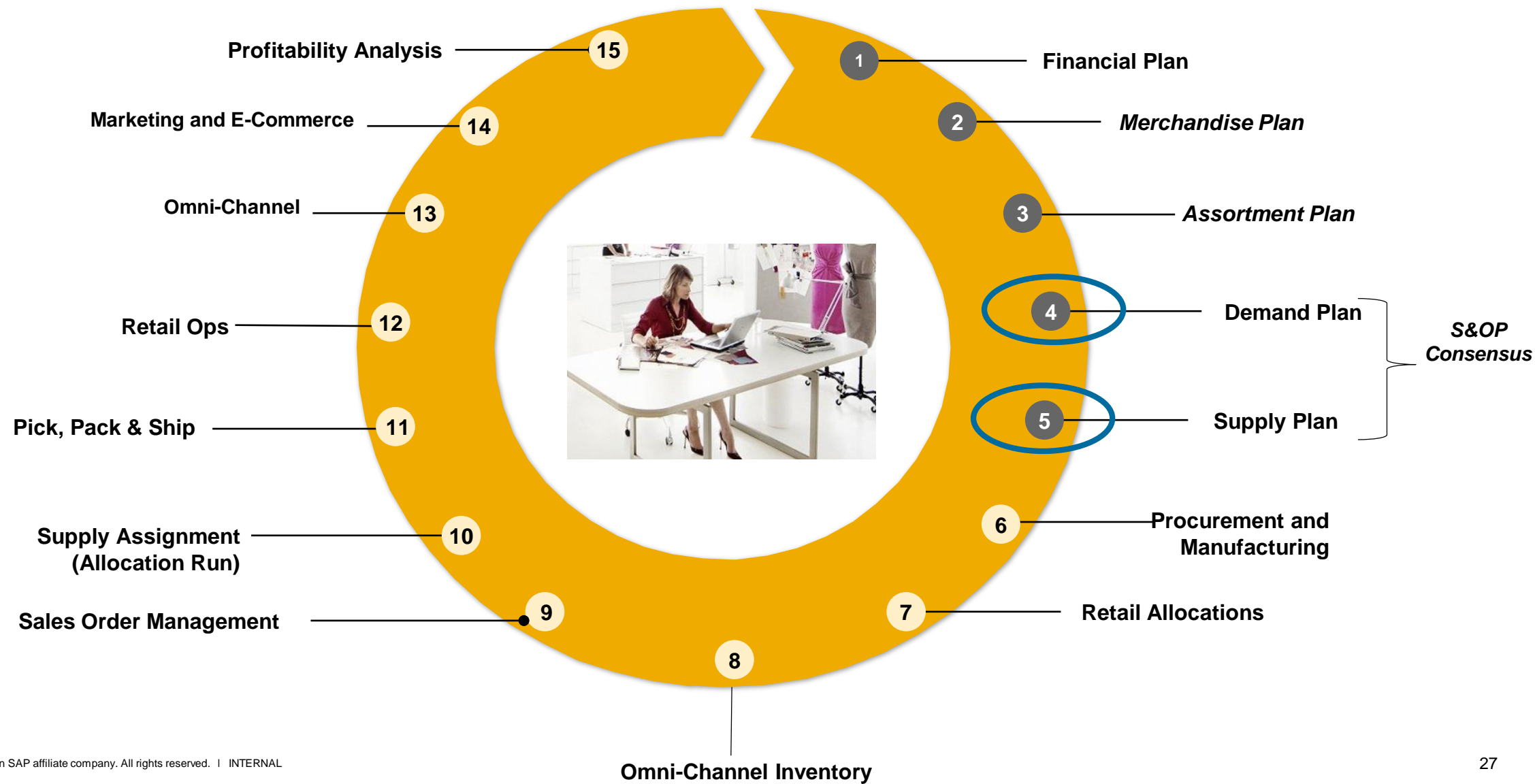
Day in the Life of a Product: An Integrated Story



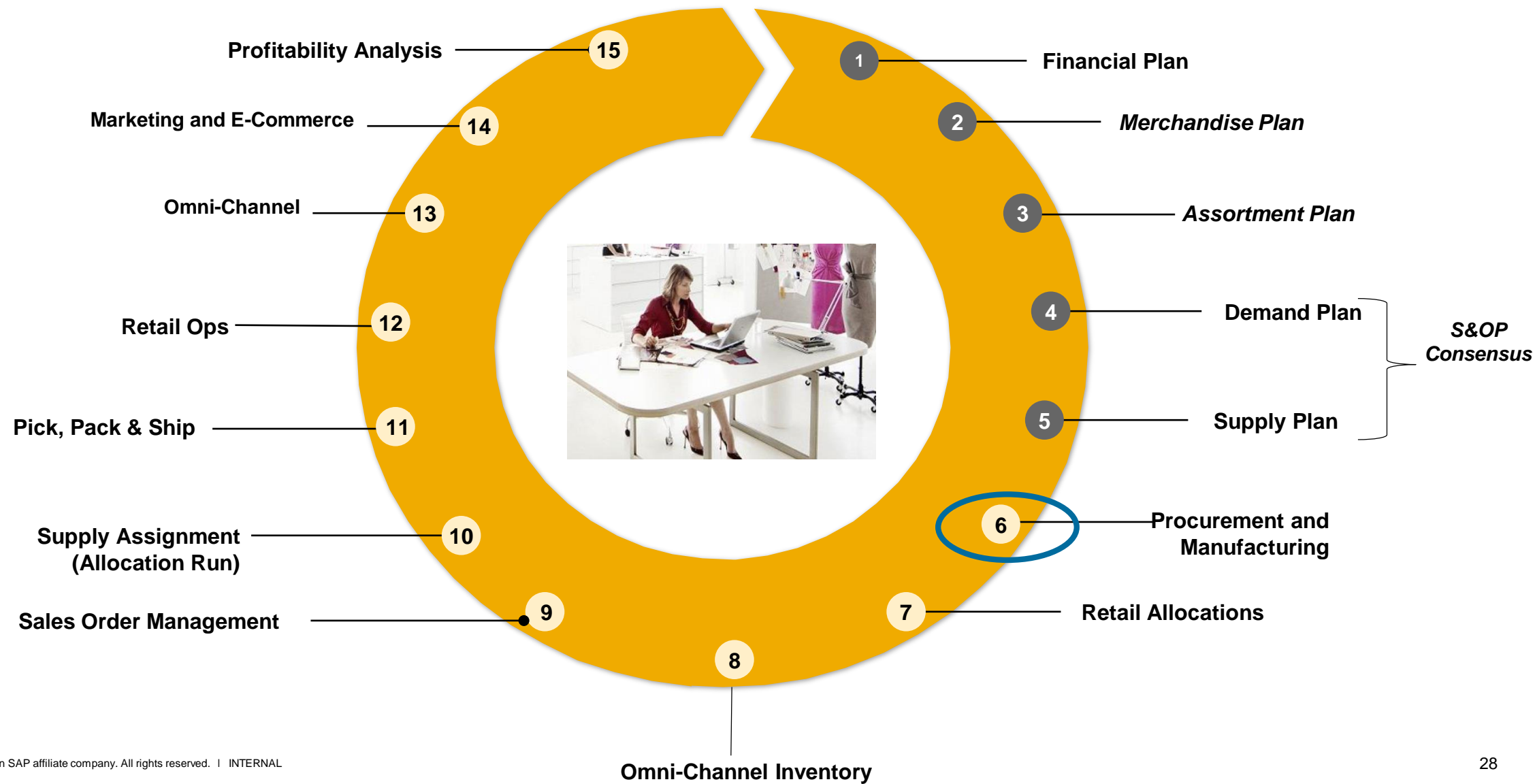
Day in the Life of a Product: An Integrated Story



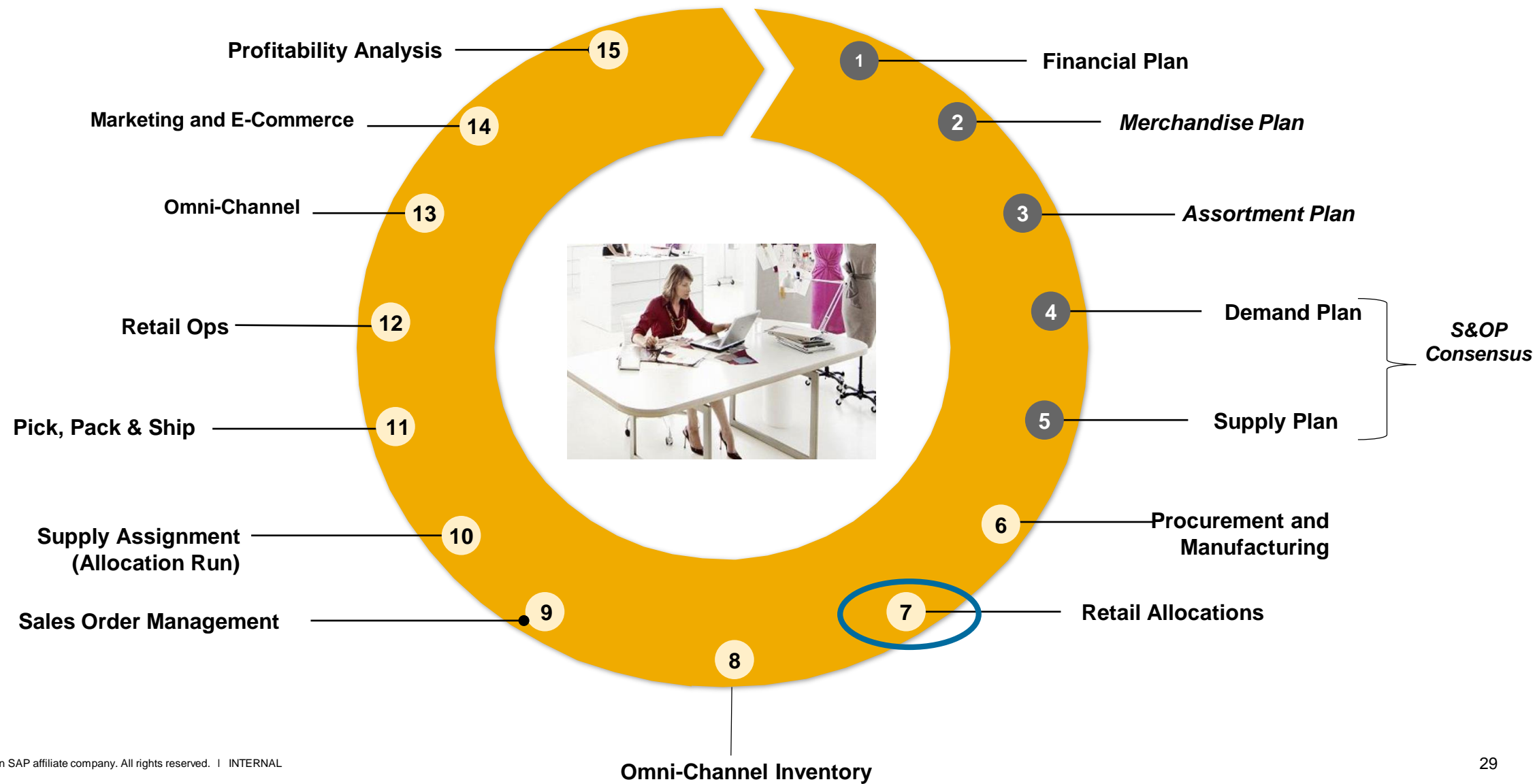
Day in the Life of a Product: An Integrated Story



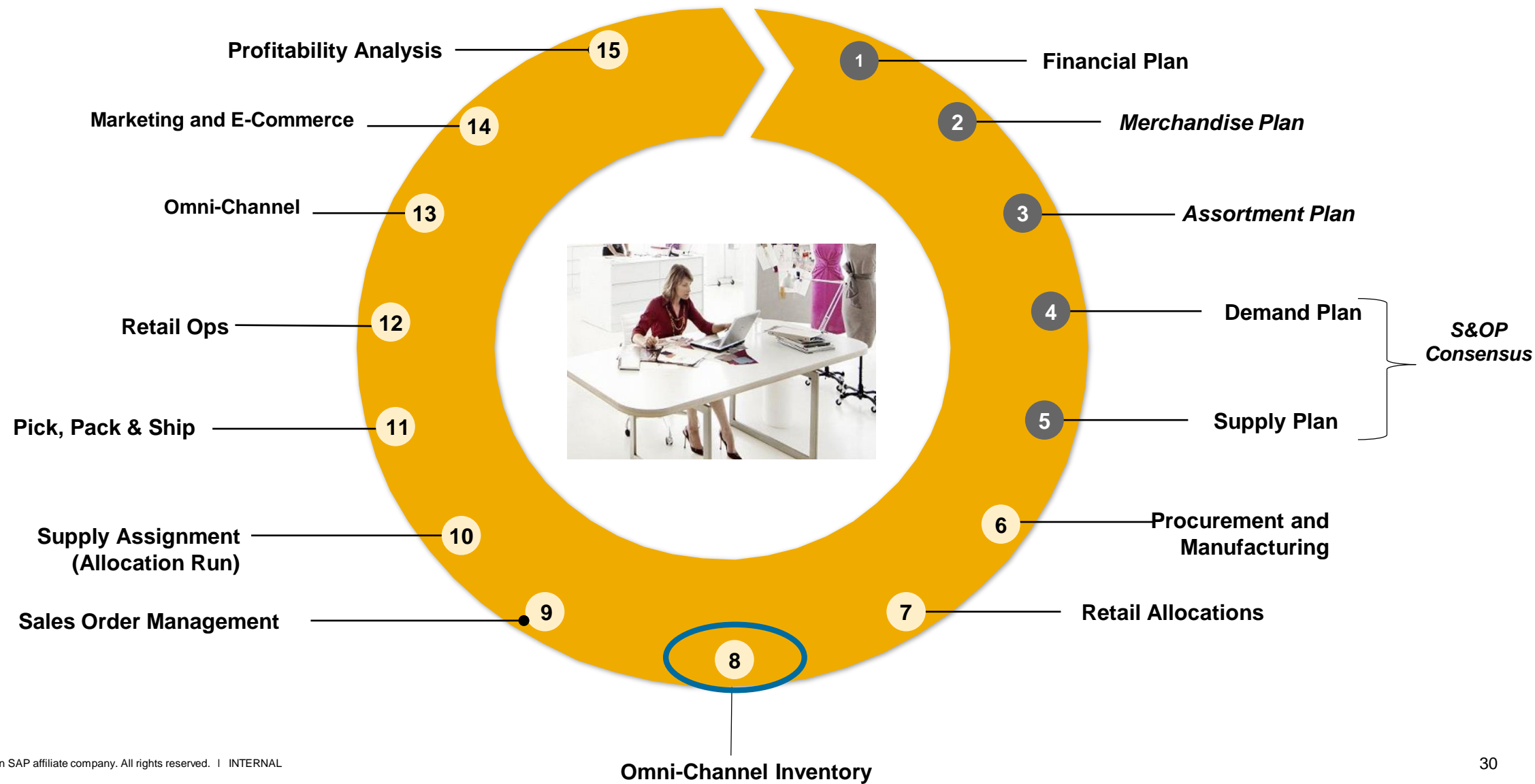
Day in the Life of a Product: An Integrated Story



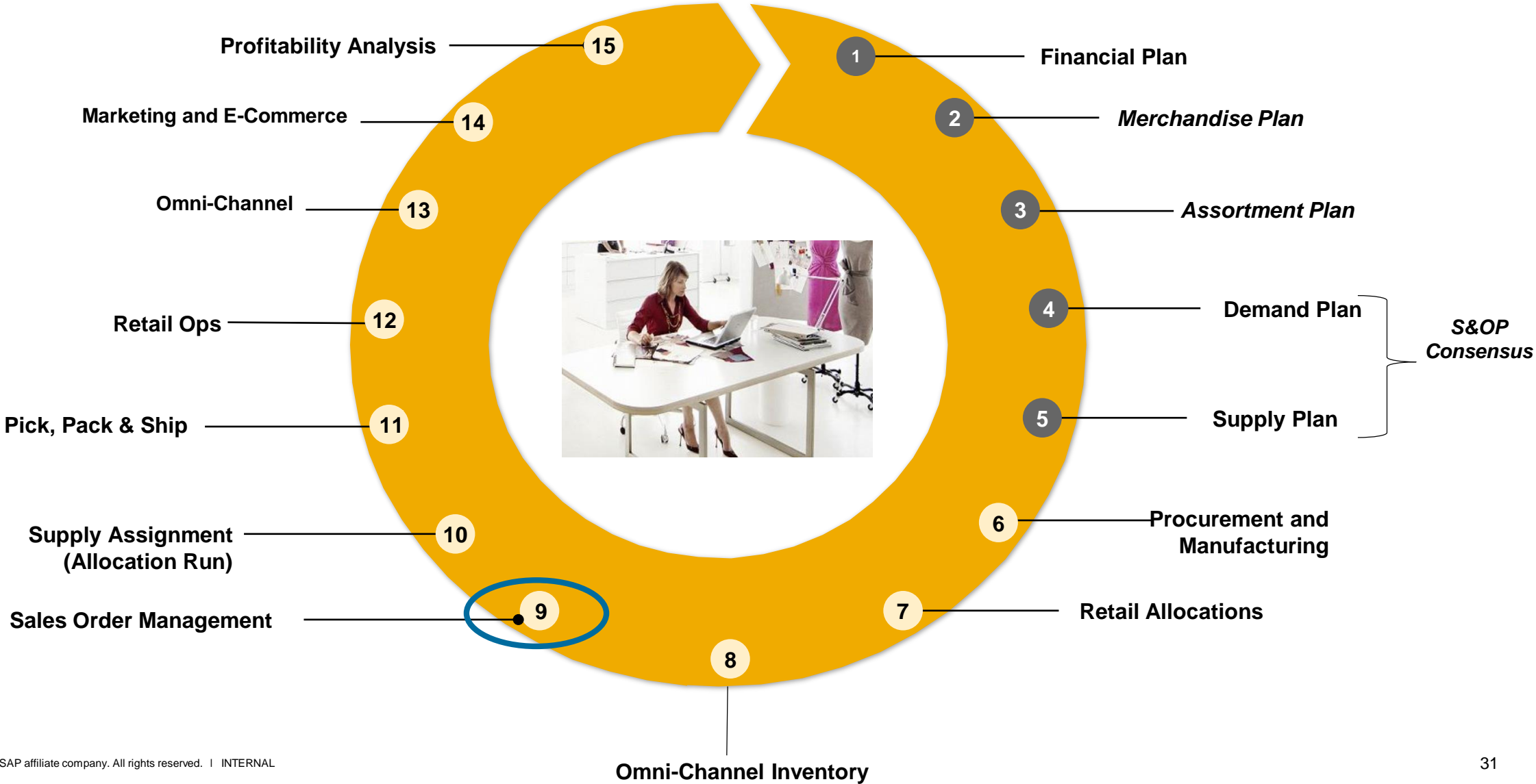
Day in the Life of a Product: An Integrated Story



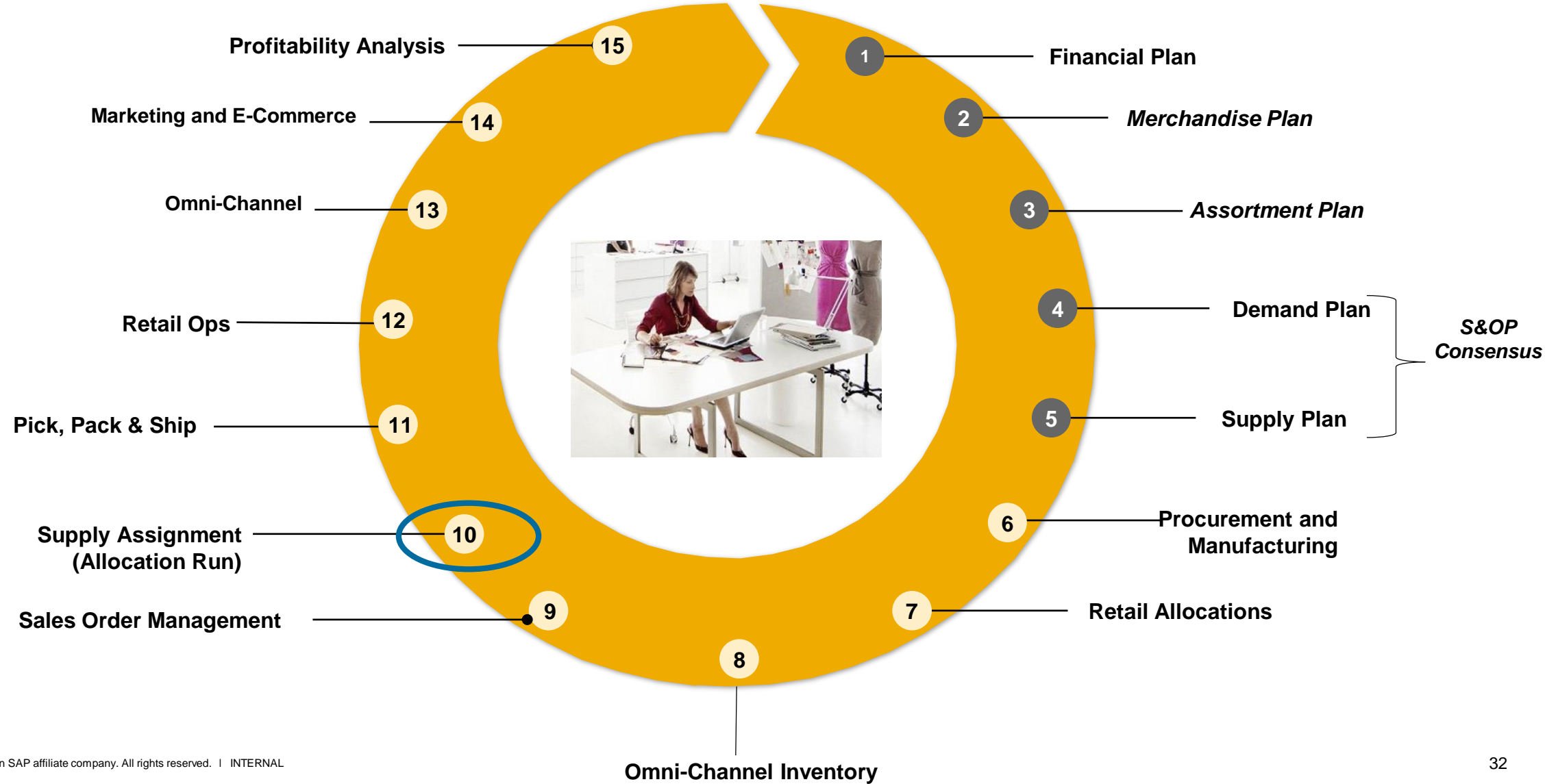
Day in the Life of a Product: An Integrated Story



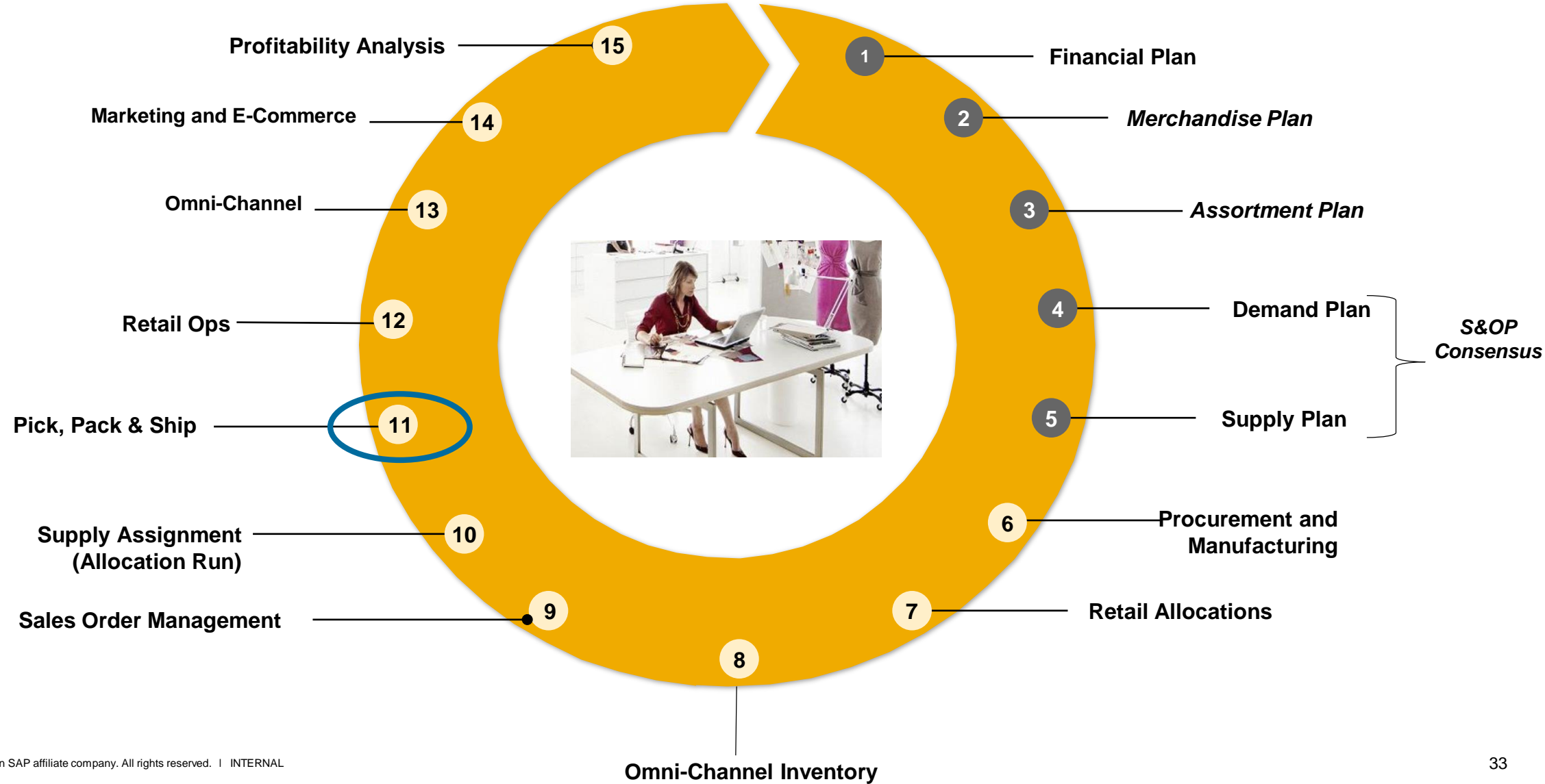
Day in the Life of a Product: An Integrated Story



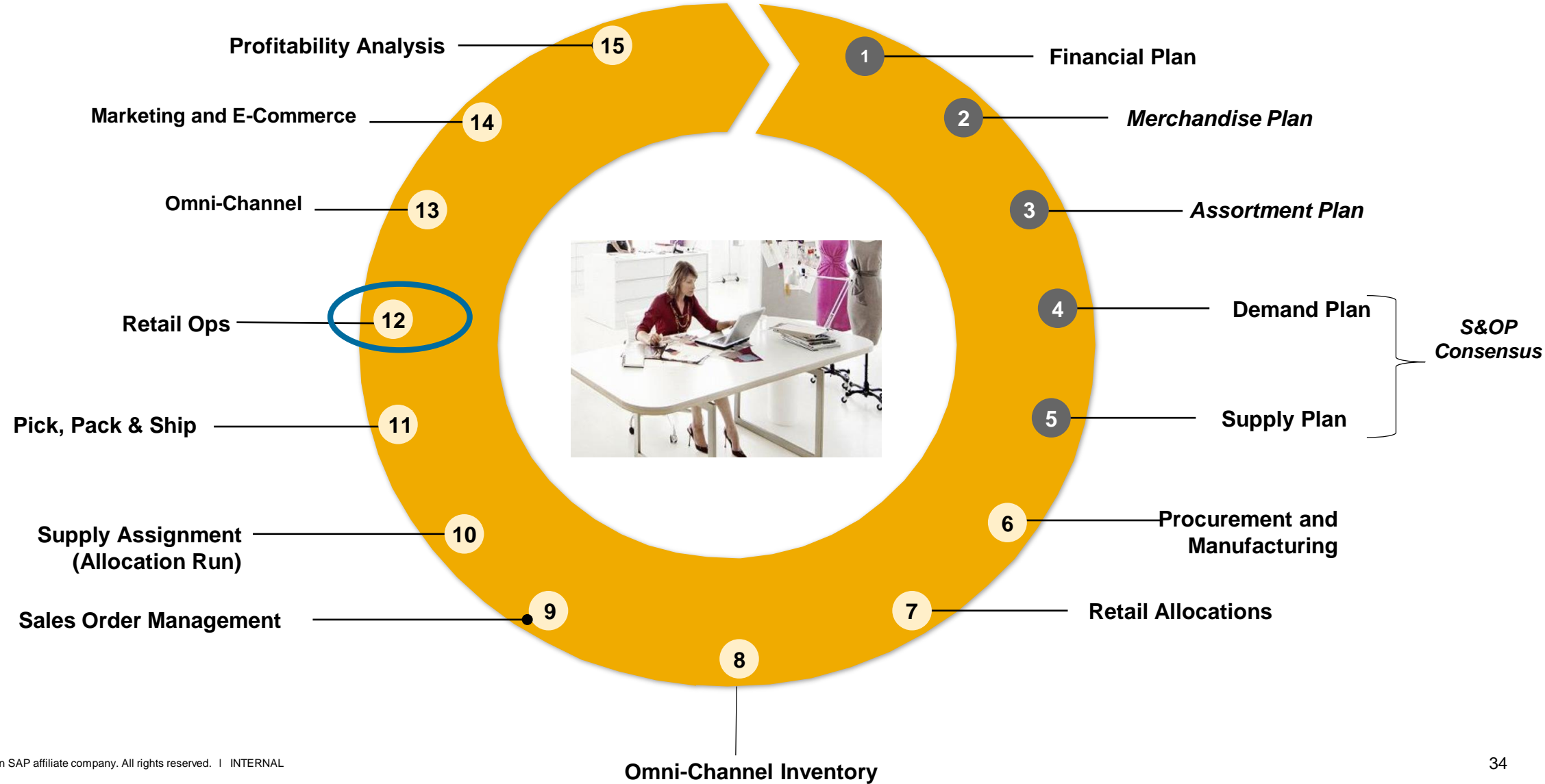
Day in the Life of a Product: An Integrated Story



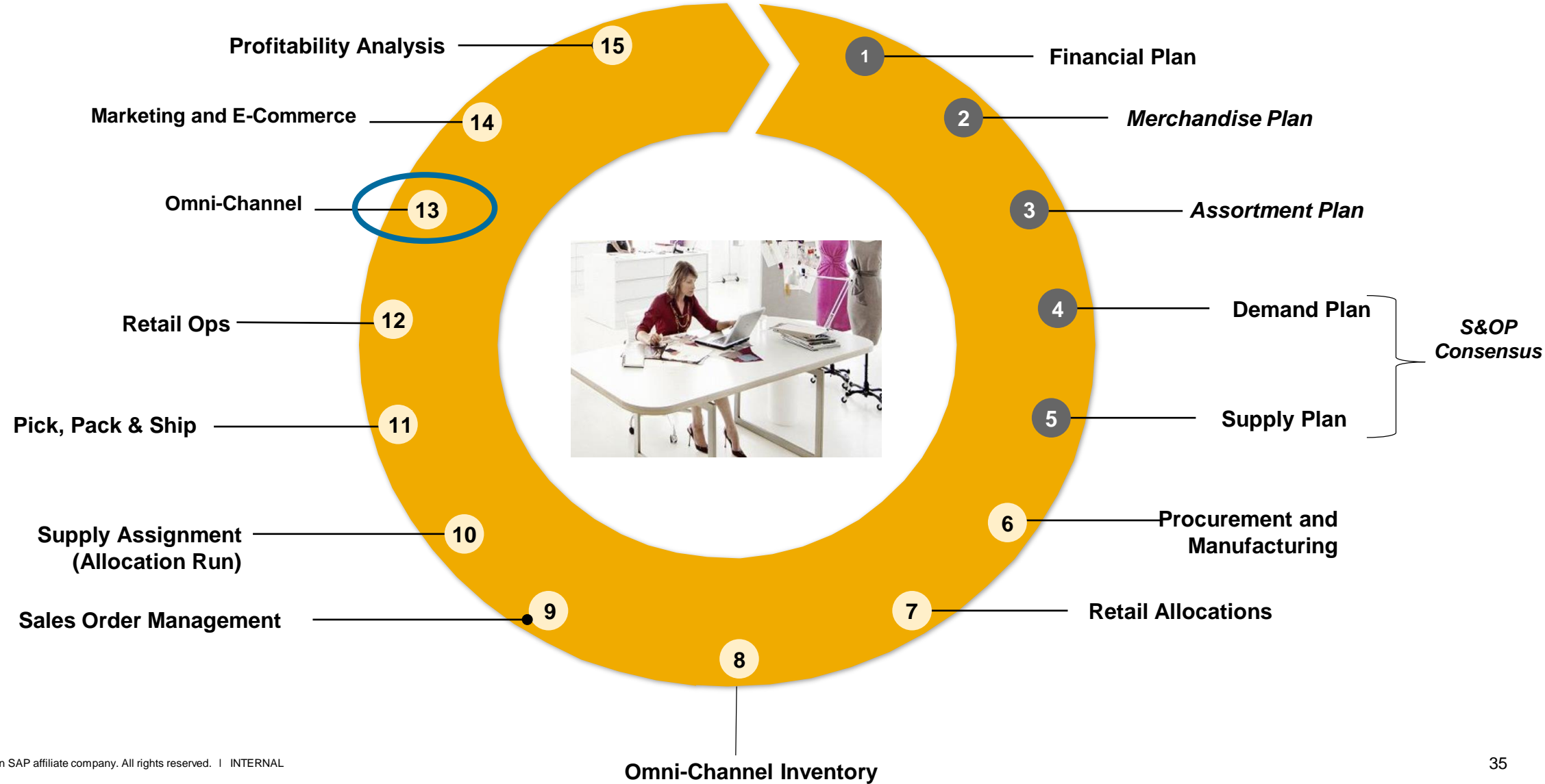
Day in the Life of a Product: An Integrated Story



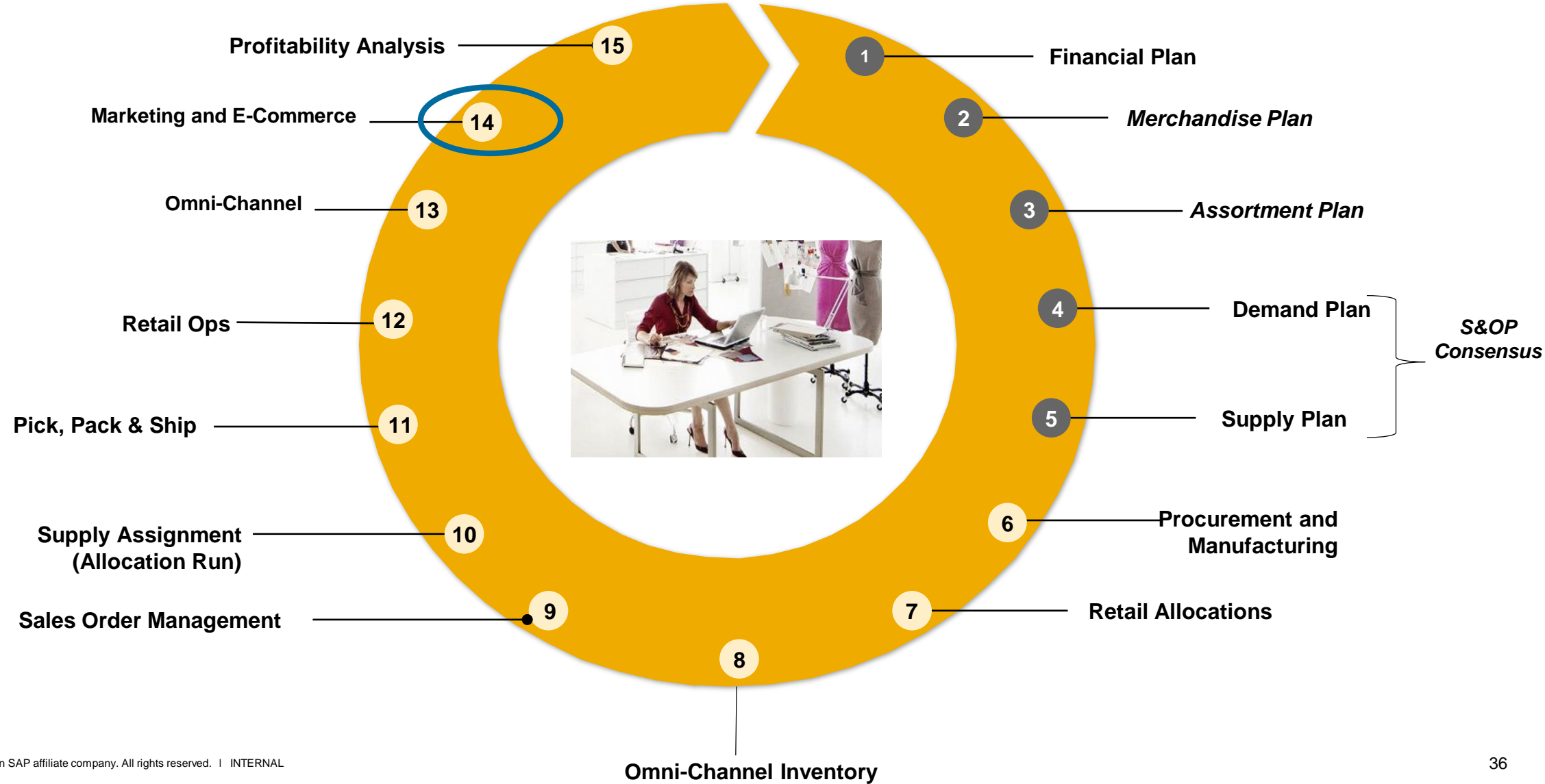
Day in the Life of a Product: An Integrated Story



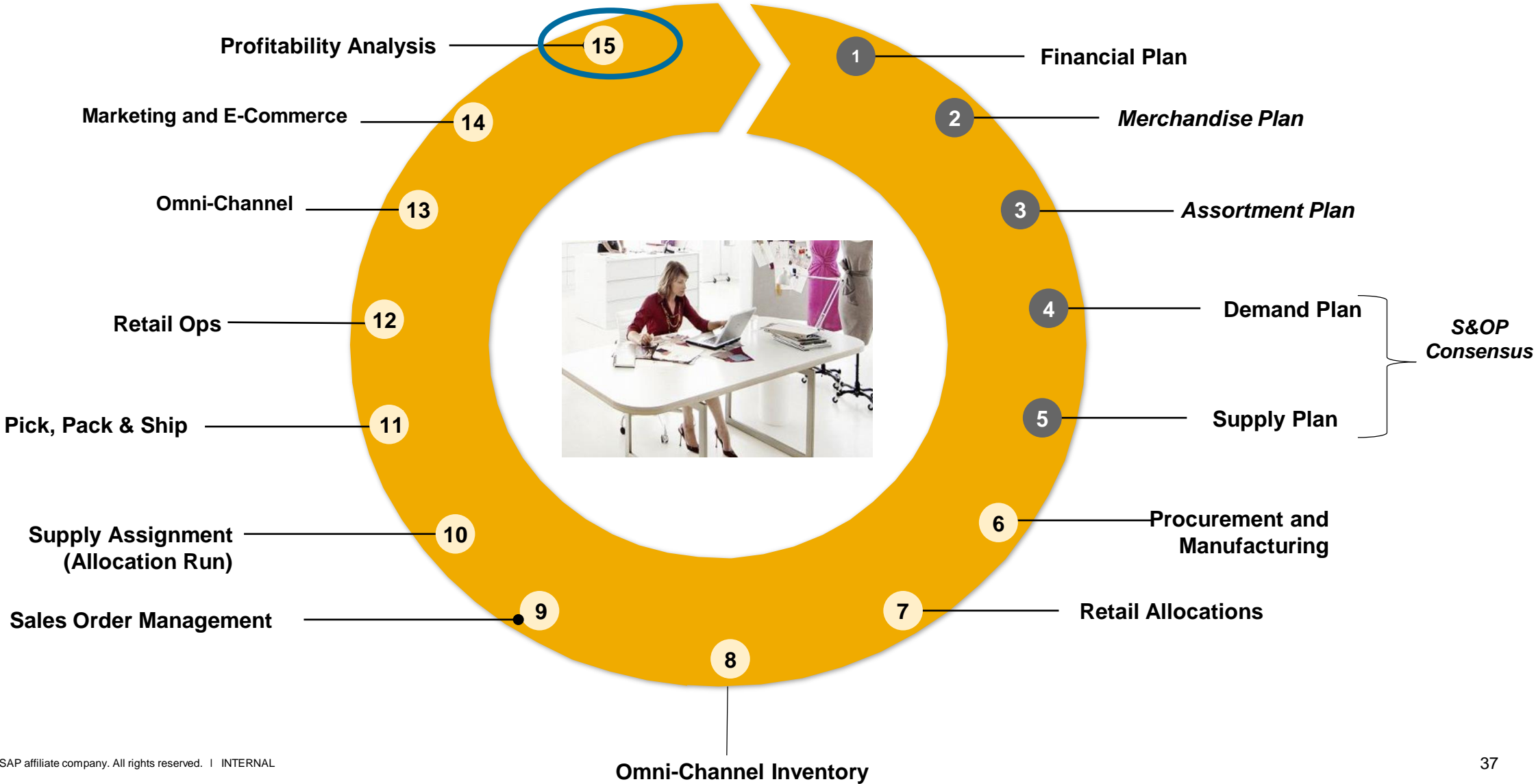
Day in the Life of a Product: An Integrated Story



Day in the Life of a Product: An Integrated Story



Day in the Life of a Product: An Integrated Story



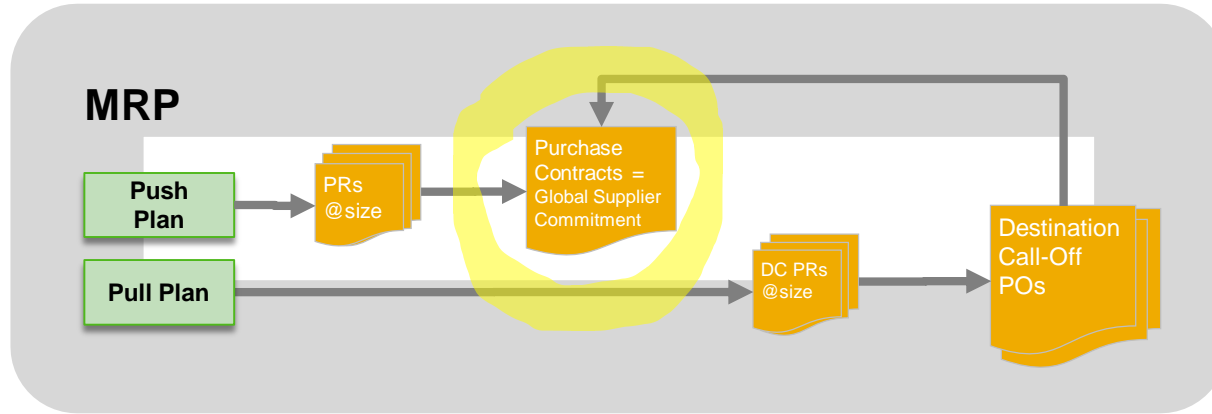
Fashion Features Enablement in Purchase Contracts

- ❑ Enablement of Generic Article Concept with Variant Matrix inside the Purchase Contract
- ❑ Possibility of creating Purchase Contracts **with or without specifying Destinations**, and optionally **without specifying the Variants SKUs**, i.e. on Generic Article level
- ❑ Enablement of Fashion Features like Segmentation, Seasons, Value Added Services (VAS), Characteristic Value Conversion, Distribution Curve and Application Variants within Purchase Contracts
 - ❑ Possibility of specifying price based on segmentation value inside the Purchase Contract
 - ❑ VAS Items and VAS Pricing is not supported inside the Purchase Contract
- ❑ Enable Open Quantity Calculation at Generic Article within Purchase Contracts
- ❑ Report to create a Purchase Contract with or without specifying the plant out of multiple Purchase Requisitions

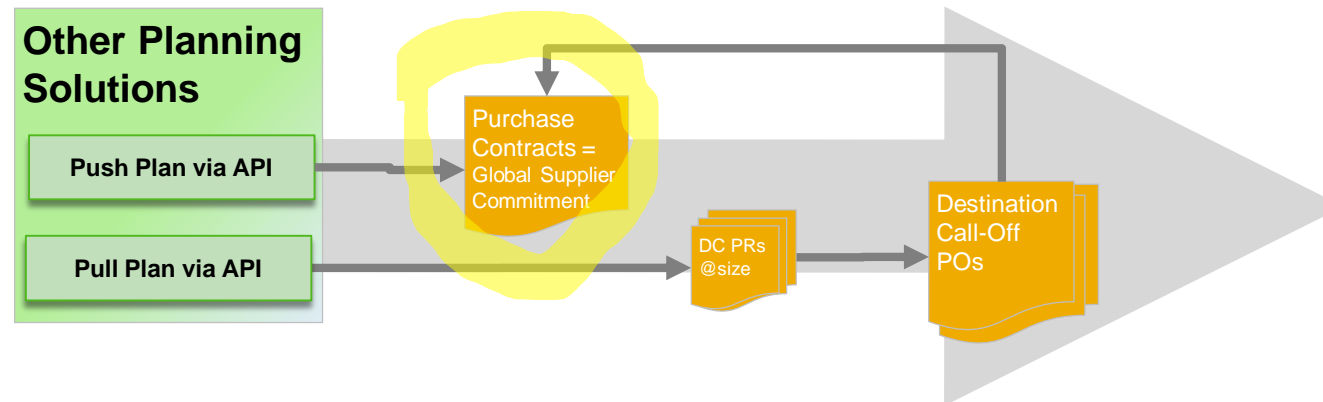
Fashion Features Enablement in Purchase Contracts

Scenario Flow Examples -Integrated -Inter-Connected

Integrated ->



Inter-Connected ->





▾

New Entries

Copy As...

Delete

Undo Change

Previous Entry

Next Entry

Other Entry...

More ▾



Display

Exit

VAS Controls

VAS Active Flag:

Determination Procedure:

VAS Deletion Criteria: ▾

Application Variants

Determination Procedure:

Distribution Curve

Determination Procedure:

Auto distribution:

Other Attributes

Generic Article Creation:

Variants Optional:

Save

Cancel

Fashion Enablement in Purchase Contract

– Only Generic Article or with Variants and Without Plant

SAP Create Contract : Item Overview

Agreement: Agreement Type: ZMK Agmt Date: 16.08.2018 Base Values

Supplier: DN_VEND1 DN_VEND1 Currency: EUR

Outline Agreement Items

Item	I	A	Material	Short Text	I...	Targ. Qty	OUn	Net Price	Per	OPU	Mat. Grp	Plnt	S Loc	D	HLit	S	Stock Segment	Sea...	Sea...	C... The...	Characteristic 1	Char Desc. 1
<input type="checkbox"/> 10			DN_SEG_06_	DN_SEG_06_	<input type="checkbox"/>	8.000	EA	3,90	1	EA	DN_01						WS					
<input type="checkbox"/> 20					<input type="checkbox"/>																	
<input type="checkbox"/> 30					<input type="checkbox"/>																	

SAP Create Contract : Item Overview

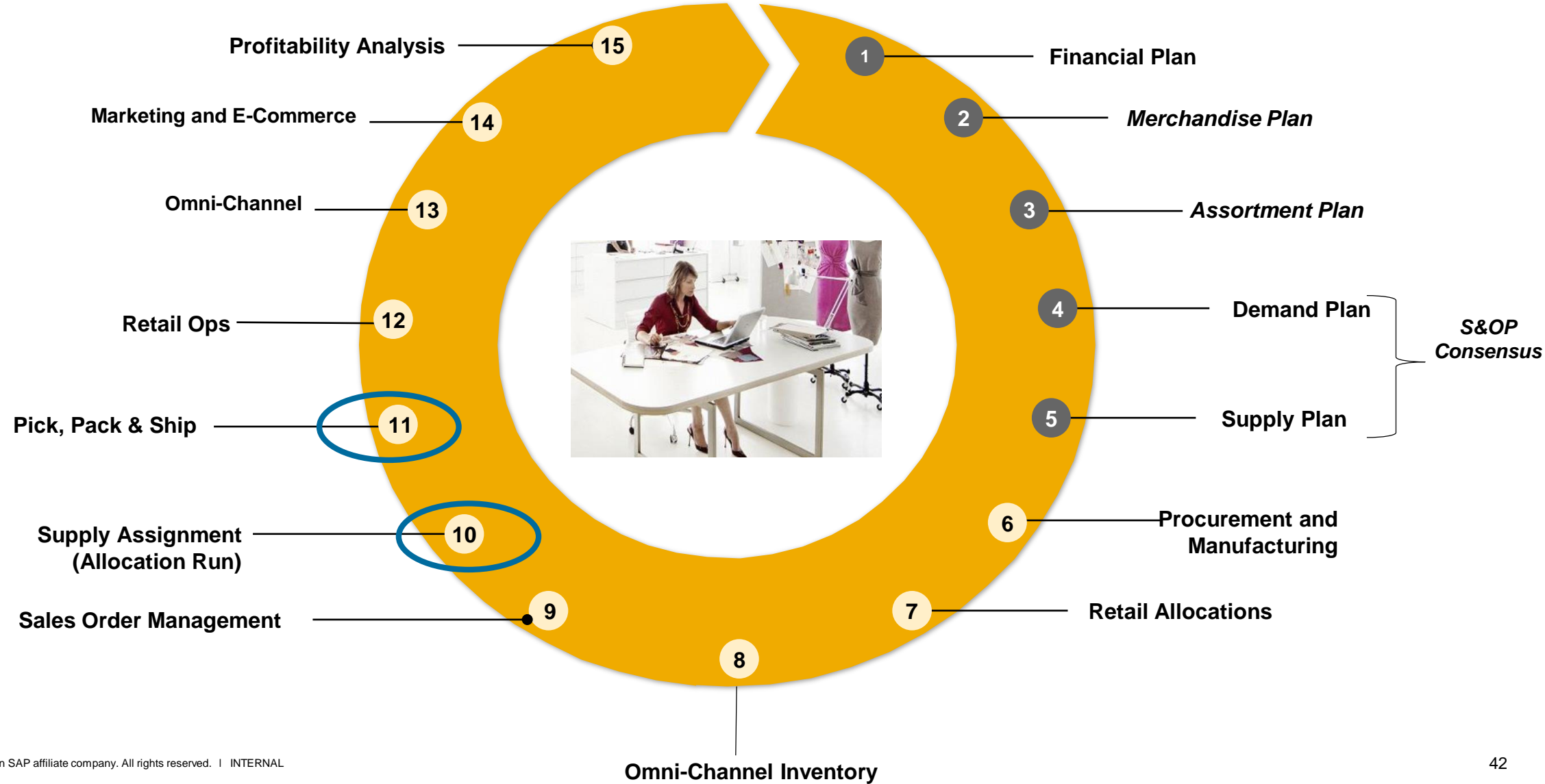
Agreement: Agreement Type: MK Agmt Date: 16.08.2018 Base Values

Supplier: DN_VEND1 DN_VEND1 Currency: EUR

Outline Agreement Items

Item	I	A	Material	Short Text	I...	Targ. Qty	OUn	Net Price	Per	OPU	Mat. Grp	Plnt	S Loc	D	HLit	S	Stock Segment	Sea...	Sea...	C... The...	Characteristic 1	Char Desc.
<input type="checkbox"/> 10			DN_SEG_06_	DN_SEG_06_	<input type="checkbox"/>	8.000	EA	3,90	1	EA	DN_01						WS					
<input checked="" type="checkbox"/> 11			DN_SEG_06_001	DN_SEG_06_, Small	<input type="checkbox"/>	3.000	EA	3,90	1	EA	DN_01				10	1	WS				46-48	Small
<input checked="" type="checkbox"/> 12			DN_SEG_06_002	DN_SEG_06_, Medium	<input type="checkbox"/>	5.000	EA	3,90	1	EA	DN_01				10	1	WS				50-52	Medium
<input type="checkbox"/> 20					<input type="checkbox"/>																	

Day in the Life of a Product: An Integrated Story



S/4HANA advanced ATP Overview



**Product Availability
Check (PAC)**



**Product Allocations
(PAL)**



**Back Order
Processing (BOP)**



**Insight to Action
(ITA)**

■ Online Order Promising • Mass Order Processing • Manage Business Priorities • Manage Shortages • Supply Assignment • Fast Re-plan

PAL (Product Allocation Logic)

- Part of aATP
- Utilizing Product Allocation (PAL) as part of Advanced ATP (aATP) stock protection rules can be applied at aggregated levels, e.g. generic article
- No longer based on Segmentation as a prerequisite
- In S/4HANA, stock protection becomes more flexible and available for other industries.

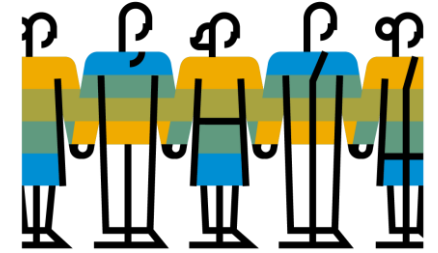
Common Use Cases:

- **Channel/Customer Grouping Protection**
Important customers place orders late, protect stock for them
- **Market segmentation**
Equally important markets – e.g. countries – are served from stock pool
- **Plan-based confirmations**
Orders are confirmed only up to the plan of the respective market segment
„Force” accurate planning by confirming only up to plan

PAL: Example




800



Step 1:

Customer Group 1  500

Customer Group 2  800

Customer Group 3  300

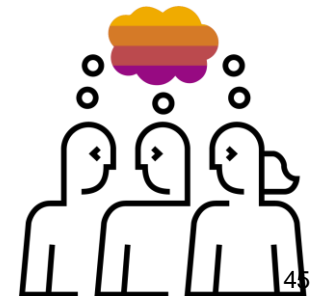
700



Step 2:

Additional Quantity
400

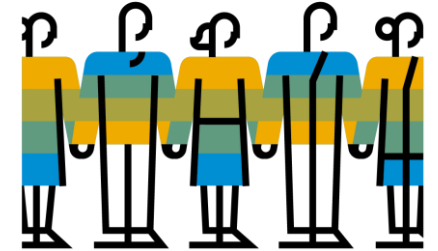
500



PAL: Example




800



Step 1:

Customer Group 1  500

Customer Group 2  800

Customer Group 3  300

700



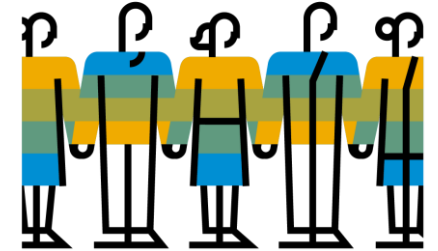
Step 2:

Additional Quantity
400

500

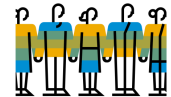


PAL: Example



Step 1:

Customer Group 1



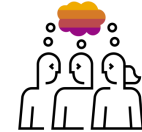
0

Customer Group 2

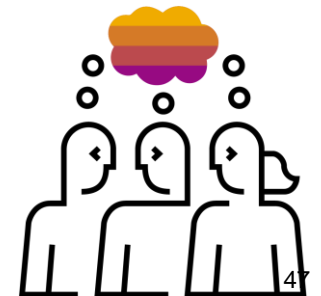


800

Customer Group 3



300

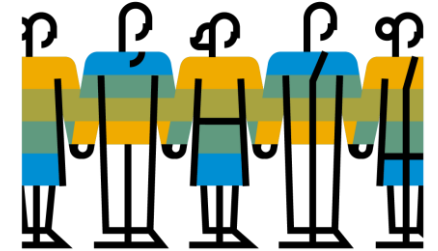


Step 2:

Additional Quantity

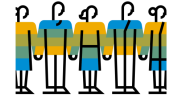
100

PAL: Example



Step 1:

Customer Group 1



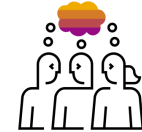
0

Customer Group 2



100

Customer Group 3



300



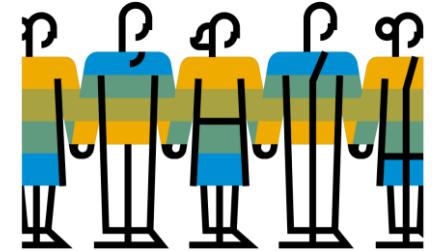
Step 2:

Additional Quantity

100



PAL: Example



Step 1:

Customer Group 1



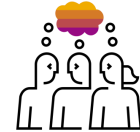
0

Customer Group 2

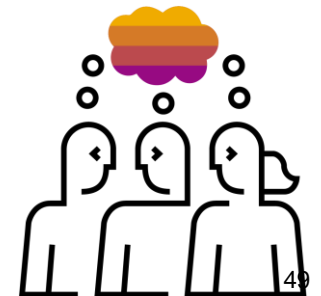


100

Customer Group 3



0



Step 2:

Additional Quantity

0

TTB_L2_SEQUENCE_TWO_STEP TTB_L2 Sequence

Edit

Creation Date Time: 16.06.2018, 11:12:27

Created By:

Last Chnge Date Time: 16.06.2018, 11:22:56

Last Changed By:

General Information Sales Sequence Groups

General Information

Allocation Sequence:
TTB_L2_SEQUENCE_TWO_STEP

Description:
TTB_L2 Sequence

Consumption Unit:
each (EA)

Consumption Strategy for Sequence

Backward Consumption:
30

Forward Consumption:
30

Past Period Allowed:
Yes

Sales Sequence Groups (2)

Search

	Priority	Sequence Group	Description	Backward Consumption	Forward Consumption
<input type="radio"/>	1	10	Step 1: Customer Gr, Material, Sold-to	30	30 >
<input type="radio"/>	2	20	Step 2: Material	30	30 >



Product Allocation Object


TTB_L2_CUSTOMER_GR_MATERIAL_SOLD_TO TTB_L2 Customer Group, Material, Sold-to
 [Edit](#) [Share](#)

Period Type: Month (03)

Created By:

Period Time Zone: Central Europe (CET)

Creation Date Time: 16.06.2018, 11:06:33

Alloc Quantity Unit: each (EA)

Last Changed By:

Collective: Collective Allocation Managed Manually (02)

Last Chnge Date Time: 16.06.2018, 11:59:41

Selection Range: 27.06.2018 - 27.03.2019

Product Allocation Planning Data (3)

Show Consumption

<input type="checkbox"/>	Customer Group	Material Number	Sold-To Party - Cust...	Status	Constraint Status	01.06.2018	01.07.2018	01.08.2018	01.09.2018	01.10.2018	01.11.2018	01.12.2018
<input type="checkbox"/>	01	L009001	#	Active	As in Sequence Constraint	800	0	0	0	0	0	0
<input type="checkbox"/>	01	L009001	1000551	Active	As in Sequence Constraint	500	0	0	0	0	0	0
<input type="checkbox"/>	02	L009001	#	Active	As in Sequence Constraint	300	0	0	0	0	0	0

More ▾

Item: 10 Sched.line: 1

Material: L009001

Shirt

Requirement Segment:

Plant: R302 DC-3 US Fashion

Req.deliv.date: 06/19/2018

Open Quantity: 700 EA

End lead time: 07/27/2018

Max.Part.Deliveries: 9

Fix Qty/Date

One-time del. on req. del. dte : not possible

Dely/Conf.Date: 06/19/2018 / 06/27/2018 Confirmed Quantity: 0

Complete delivery

Dely/Conf.Date: 07/27/2018 07/27/2018

Dely proposal

Dely/Conf.Date: 06/27/2018 / 06/27/2018 Confirmed qty: 100
07/27/2018 / 07/27/2018 600

Product Allocation: Confirmation Calculation

Allocation Object	Priority	Alloc Rate	Check Date	Time Type	Backward Consumption	Forward Consumption	Period	Type
Characteristic Value Combination								
Mat.Avail.Date	Check Date	Requirement qty	Confirmation Date	Confirmation Qty	Alloc. UoM			
TTB_L2_CUSTOMER_GR_MATERIAL_SOLD_TO	1	1.000	LFDAT		30	30	M	
TTB_L2_CUSTOMER_GR_MATERIAL_SOLD_TO, 01, L009001, #								
06/19/2018	06/19/2018	700	06/27/2018		100	EA		
			07/27/2018		600	EA		

More v

Item

Material

Plant

Req.deliv.date

End lead time

Fix Qty/Date

One-time del. on req. c

Dely/Conf.Date

Complete delivery

Dely/Conf.Date

Dely proposal

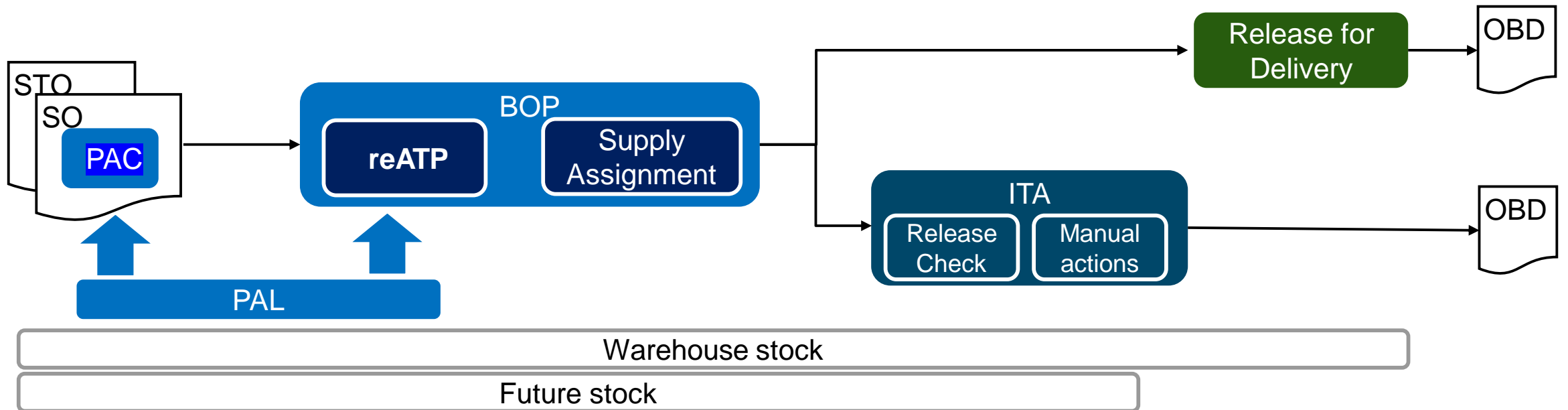
Dely/Conf.Date

S/4 FASHION Supply Assignment (ARun)

- Supply Assignment and Back Order Processing (BOP) are merged into one common solution based on **Advanced ATP**
- Supply Assignments considers requirements **of Sales and Stock Transport Orders**
- Multiple Execution modes such as Normal, Simulation, Preview
- **Fiori based** apps to execute, view the results and compare between simulations
- **Insight to Action** – Supply Assignment Workbench to check **exceptions and acting on it**
- More flexible features
 - Supply Assignment (ARun) is not mandatory and **can be switched on/off at Article/Site level**
 - **Assignment of batches is optional** and can be decided on Article/Site level
 - **Release procedure is decoupled** from Supply Assignment execution run
- Can be run **for both standard and retail specific master data**
- **Locking** of physical stock can happen at a **granular level** i.e. material/plant/storage location/batch
- Once outbound delivery is created the assignments are not stored in the allocation table any more
- Report to drop/reject open requirements (un-assigned quantities)

Assignment and Advanced ATP (aATP)

- PAC - Product Availability Check
- PAL – Product Allocation
- BOP – Backorder Processing
- ITA – Insight to Action



Confirmed date

Re-confirmed date

Assignment of supply to demand. Link in database

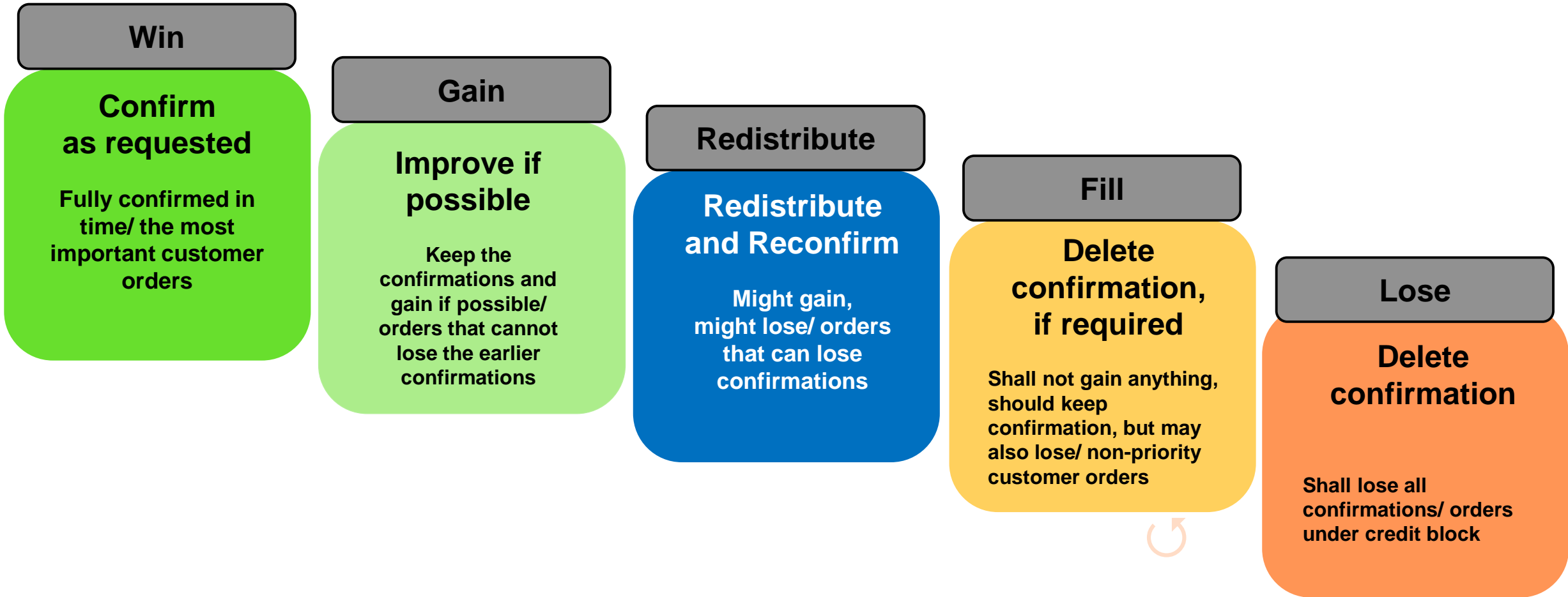
Perform rule based release checks

Update and release orders for delivery

Confirmed quantity

Re-confirmed quantity

Change, create and delete supply assignment results



Win

Gain

Redistribute

Web Channel

Retail

Wholesale

PO
400

SO
200

SO
150

STO
50

STO
50

SO
50

ATP during order entry

200

150

50

0

0

BOP

200

50

50

50

50

PAL

B Cust:
100 max

100

150

50

50

50


Maintain Stock Sorting Rule
ATP Segment




Configure BOP Segment



Configure BOP Variant



Schedule BOP Run



Monitor BOP Run




Supply Assignment: Insight to Action

ARUNITA


Sales Orders

Manage Sales Orders



87,2 K

Track Sales Orders



Sales Order Fulfillment
Resolve Issues

1,89 K

Sales Order Fulfillment
Analyze Issues

Alpha Center	289
Verizon	107
ESA Sports	97

Sales Order Fulfillment
Issues in Next 7 Days

Overdue	1,85K
Due Today	1
Due Next	83

Sales Order Fulfillment
Resolve Incomplete ...

130

Sales Order Fulfillment
Resolve Delivery Blo...
Check Payment Terms 46

Sales Order Fulfillment
Resolve Credit Block

Sales Order Fulfillment
Resolve Billing Block
Compl Confirm Missng 48

Create Sales Order

List Sales Orders

Change Sales Order

TTB_04_SEGMENT TTB_04 Segment

Show Related Variants (3)

Created On: 14.06.2018, 17:50
Created By:

Last Changed On: 16.06.2018, 14:53
Last Changed By:

Selection Criteria

Plant of the ATP Document is equal to 'R302' and Material of the ATP Document contains 'L00'

Prioritizer

Sort Attribute	Sort Order
REQUESTEDDELIVERYDATE	<input checked="" type="button" value="Ascending"/> <input type="button" value="Descending"/>
DELIVERYPRIORITY	<input checked="" type="button" value="Ascending"/> <input type="button" value="Descending"/>
SOLDTOPARTY	<input checked="" type="button" value="Ascending"/> <input type="button" value="Descending"/>

Variant Settings

General Information

*Variant Name:

Variant Description:

Execution Configuration

*Document Types:

*Execution Method:

*Checking As:

Supply Assignment

Supply Sort Rule:

Global Segment

Close

BOP Run Lis /

Show Variant

TTB_01_VARIANT

User Name: I012506
Started: 16.06.2018, 14:53
Completed: 16.06.2018, 14:53

Requirements: 8
Processed: 8

Processing Issues: 0
Locked: 0

On-Time Confirmation: 50%
Overall Confirmation: 50%

MATERIAL-PLANT CONFIRM. STRATEGY RECIPIENT

All (2) Confirmation Issues (2) Processing Issues (0)

Search [input] [magnifying glass icon] [gear icon]

Material	Plant	Processing Status	Requirements	On-Time Confirmation	Overall Confirmation
L003001	R302	<input checked="" type="checkbox"/>	5	60 % 40 %	60 % 40 %
L009001	R302	<input checked="" type="checkbox"/>	3	67 % 67 %	67 % 67 %

[BOP Run Lis](#) / [TTB_01_VARIANT](#) /

Show Variant

Material: L009001, Plant: R302

Requirements: 3 | Processing Issues: 0 | On-Time Confirmation: 67%
 Processed: 3 | Locked: 0 | Overall Confirmation: 67%

All (3) Confirmation Issues (1) Processing Issues (0)

Search  

Requirement	Material	Plant	Confirmation Strategy	Recipient	Segment Name	Request	On-Time Confirmation	Earliest Confirmation	Overall Confirmation	Overall Supply Assignment	Status
88022 000010 (0001)	L009001	R302	Redistribute	1000551	TTB_04_S...	18.06.2018 800 EA	800 EA → 800 EA	18.06.2018 → 18.06.2018 800 EA → 800 EA	18.06.2018 → 18.06.2018 800 EA → 800 EA	↑ 18.06.2018 0 EA → 800 EA	✓
88021 000010 (0001)	L009001	R302	Redistribute	1000560	TTB_04_S...	18.06.2018 700 EA	700 EA → 700 EA	18.06.2018 → 18.06.2018 700 EA → 700 EA	18.06.2018 → 18.06.2018 700 EA → 700 EA	↑ 18.06.2018 0 EA → 700 EA	✓
88023 000010 (0001)	L009001	R302	Redistribute	1000562	TTB_04_S...	18.06.2018 500 EA	400 EA → 400 EA	18.06.2018 → 18.06.2018 400 EA → 400 EA	18.06.2018 → 18.06.2018 400 EA → 400 EA	↑ 18.06.2018 0 EA → 400 EA	!

Direct Ship Flexibility



Direct Ship Flexibility

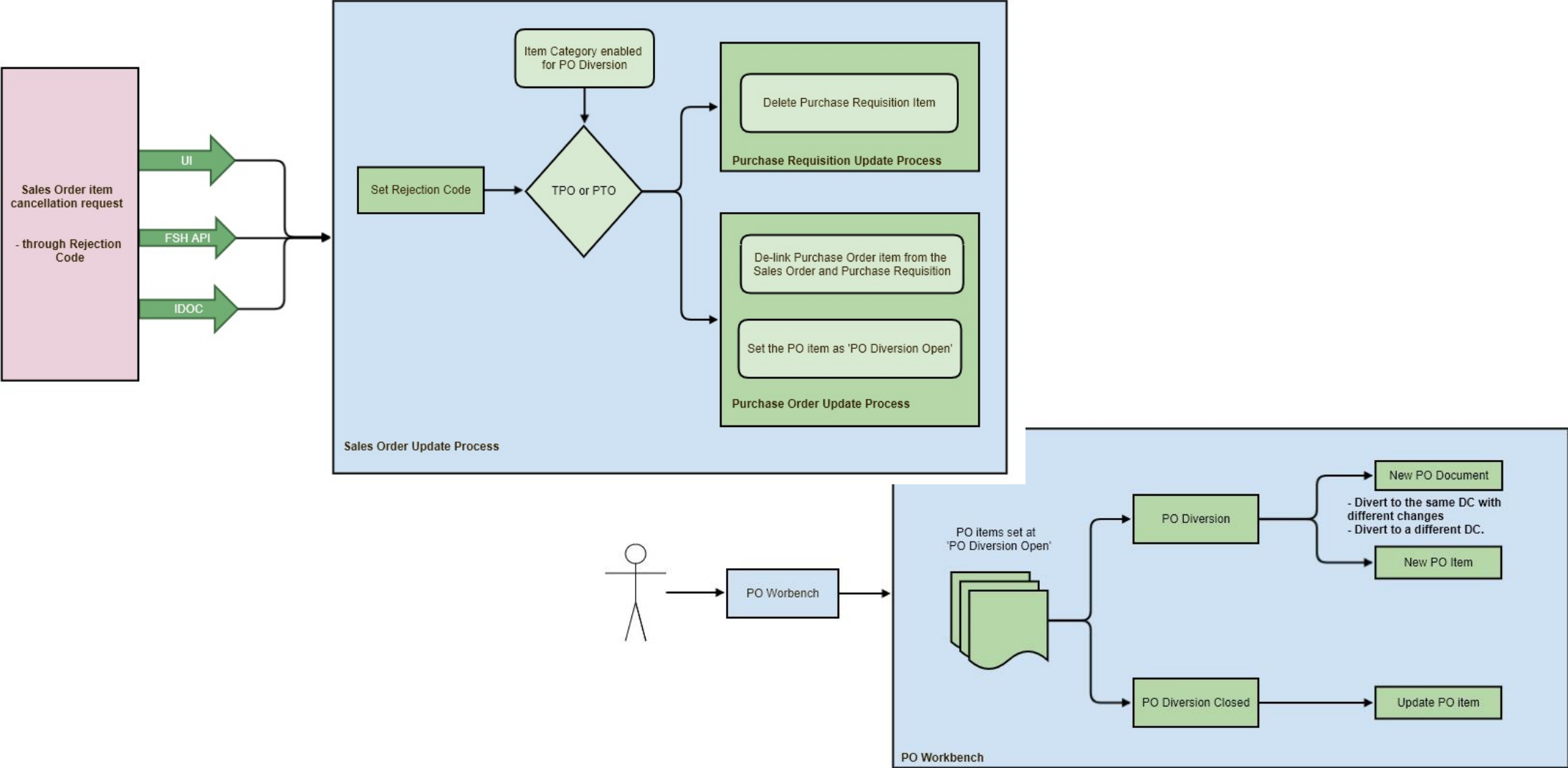
■ Cancellation Scenario

- User can reject the Account Assigned Sales Order as long as there are no follow-on documents available for the corresponding Purchase Order
- User can change and transfer the Ship-to address within the Account Assigned Sales Order to the corresponding Purchase Order
- Purchase Order Mass Maintenance Workbench enhancements to work on the Purchase Order which is de-linked from the Account Assigned Sales Order after rejection is performed on the Sales order

■ Quantity Reduction Scenario

- User would reduce the quantity of Account Assigned Sales Order and this would update the corresponding Purchase Order
- New Item for the reduced quantity (own stock) would be created inside the corresponding Purchase Order until no follow-on documents are created
- Purchase Order Mass Maintenance Workbench enhancements to work on the Purchase Order Item which has been newly created above

Direct Ship Flexibility - Scenario Flow Diagram - Cancellation/Quantity Reduction





Item category **IAS** **Third Party Item**

Order Item

Season Determination

VAS Controls

VAS Determination Mode

PSST Parameters

Deactivate PSST

Diversion Process

Diversion Due To Cancellation

Enable Diversion for Cancellation

Delete Season in delinked PO


Diversion Due To Quantity Reduction

Enable Diversion for Quantity reduce





Create Sales Order Intercompany



VA01

Display Sales Order

VA03

Change Sales Order

VA02

Create Contract

VA41


Change Contract

VA42

Display Contract


VA43

Maintain Grouping Assignments
Pack Sep. Ship Toge.



RFM_PSST_MONITOR

Maintain Grouping Rules
Pack Sep. Ship Toge.



RFM_PSST_GRA


Generate Multi Ship to Orders

FSH_MSO


Display Billing Documents




Change Billing Documents



Create Billing Documents
VF01




Manage Sales Orders




48

Manage Billing Documents




VAS

Maintain Conditions for Sales
Value Added Services




Redetermine Value Added Services Documents


Display Data of Deliveries
Value Added Services




Display Data of Purchase Orders
Value Added Services




Display Data of Sales Orders
Value Added Services



Maintain Conditions for Value Added Services Purchasing



Maintain Conditions for Value Added Services Articles



Standard order: Net Value: USD

Sold-To Party: Customer1 for sales order / Markstrasse / Mannheim 63254

Ship-To Party: Customer1 for sales order / Markstrasse / Mannheim 63254


Cust. Reference: Cust. Ref. Date:


Requested Deliv.Date:* Delivering Plant: Cancellation Date:

Navigation icons: search, zoom, list, group, currency, etc.

All Items

Item	Material	Req. Segment	Sea...	Sea...	Collec...	Theme	Order Quantity	Un	S	Item Descri...	Customer Material Numb	ItCa	HL Itm	...
<input type="checkbox"/> 10	<input type="text" value="F700400001"/>	<input type="text" value="W"/>	<input type="text" value="2019"/>	<input type="text" value="S4I..."/>				<input type="text" value="100"/>	<input type="text" value="EA"/>	<input checked="" type="checkbox"/>	<input type="text" value="Womens cl..."/>	<input type="text" value="TAS"/>	<input type="text" value="0"/>	<input type="text" value="D"/>
<input type="checkbox"/>	<input type="text"/>	<input type="text"/>								<input type="checkbox"/>				<input type="text" value="D"/>
<input type="checkbox"/>	<input type="text"/>	<input type="text"/>								<input type="checkbox"/>				<input type="text" value="D"/>
<input type="checkbox"/>	<input type="text"/>	<input type="text"/>								<input type="checkbox"/>				<input type="text" value="D"/>
<input type="checkbox"/>	<input type="text"/>	<input type="text"/>								<input type="checkbox"/>				<input type="text" value="D"/>
<input type="checkbox"/>	<input type="text"/>	<input type="text"/>								<input type="checkbox"/>				<input type="text" value="D"/>
<input type="checkbox"/>	<input type="text"/>	<input type="text"/>								<input type="checkbox"/>				<input type="text" value="D"/>
<input type="checkbox"/>	<input type="text"/>	<input type="text"/>								<input type="checkbox"/>				<input type="text" value="D"/>


Create Purchase Order
Advanced

ME21N

Change Purchase Order
Advanced

ME22N

Display Purchase Order

ME23N


Create Purchase Contract



ME31K

Release Purchase Contract


ME35K

Create Purchase Order via Purchase Requisition...


ME58


Display and Maintain Purchas...
Advanced

ME53N

Display Purchase Requisitions


ME52N

Assign Source of Supply to Purchase Requisitions


ME56


Create Purchase Requisition
Advanced

ME51N

Display Purchase Contract


ME33N


Automatic Creation of Purchase Orders from Requisitions



ME59N

Create Supplier Invoice
Advanced

MIRO


Call Purchase Order Workbench


FSH_PWB

Create Transportation...
Order Scheduling

WCHAIN1

Supplier Invoices List
Deprecated
 **59**
MIR6, Invoices

Automatic Creation of Purchase Contract from...


RFM_PCO

Display Display Document Flow Status Overview Propose Items Header Output Preview Reject Document More Exit

Standard order: 54 Net Value: 9.990,00 USD

Sold-To Party: PCS-C301 Customer1 for sales order / Markstrasse / Mannheim 63254

Ship-To Party: PCS-C301 Customer1 for sales order / Markstrasse / Mannheim 63254

Cust. Reference: DRS TEST Cust. Ref. Date: 20.03.2019 Z US

Sales Item Overview Item detail Ordering party Procurement Shipping Reason for rejection

Requested Deliv.Date: D 20.04.2019 Delivering Plant: Cancellation Date:


Navigation icons: search, zoom, list, group, currency, etc.

All Items

Item	Material	Req. Segment	Sea...	Sea...	Collec...	Theme	Order Quantity	Un	S	Item Description	Customer Material Numb
10	F700400001	w	2019	S4I...			80	EA		Womens classic dresses, long, Bl...	




Create Purchase Order
Advanced



ME21N

Change Purchase Order
Advanced




ME22N

Display Purchase Order

ME23N

Create Purchase Contract




ME31K

Release Purchase Contract


ME35K

Create Purchase Order via Purchase Requisition...




ME58

Display and Maintain Purchas...
Advanced



ME53N

Display Purchase Requisitions




ME52N

Assign Source of Supply to Purchase Requisitions

ME56

Create Purchase Requisition
Advanced




ME51N

Display Purchase Contract


ME33N

Automatic Creation of Purchase Orders from Requisitions




ME59N

Create Supplier Invoice
Advanced




MIRO

Call Purchase Order Workbench




FSH_PWB

Create Transportation...
Order Scheduling



WCHAIN1


Supplier Invoices List
Deprecated



59

MIR6, Invoices

Automatic Creation of Purchase Contract from...




RFM_PCO

Logistics




Create Purchase Order
Advanced



ME21N

Change Purchase Order
Advanced




ME22N

Display Purchase Order

ME23N

Create Purchase Contract




ME31K

Release Purchase Contract


ME35K

Create Purchase Order via Purchase Requisition...




ME58

Display and Maintain Purchas...
Advanced



ME53N

Display Purchase Requisitions




ME52N

Assign Source of Supply to Purchase Requisitions

ME56

Create Purchase Requisition
Advanced




ME51N

Display Purchase Contract


ME33N

Automatic Creation of Purchase Orders from Requisitions




ME59N

Create Supplier Invoice
Advanced




MIRO

Call Purchase Order Workbench




FSH_PWB

Create Transportation...
Order Scheduling



WCHAIN1


Supplier Invoices List
Deprecated



59

MIR6, Invoices

Automatic Creation of Purchase Contract from...



RFM_PCO

Logistics

Diversion

Non-Diversion PO:

Diversion PO:

Purchasing Documents: Header

Vendor:	<input type="text"/>	to:	<input type="text"/>	<input type="button" value="→"/>
Supplying Plant:	<input type="text"/>	to:	<input type="text"/>	<input type="button" value="→"/>
Purchasing Doc. Type:	NB	to:	<input type="text"/>	<input type="button" value="→"/>
Purchasing Document:	<input type="text"/>	to:	<input type="text"/>	<input type="button" value="→"/>
Purch. organization:	<input type="text"/>	to:	<input type="text"/>	<input type="button" value="→"/>
Purchasing Group:	<input type="text"/>	to:	<input type="text"/>	<input type="button" value="→"/>
Created on:	<input type="text"/>	to:	<input type="text"/>	<input type="button" value="→"/>
Created by:	<input type="text"/>	to:	<input type="text"/>	<input type="button" value="→"/>

Purchasing Documents: Item

Material Group:	<input type="text"/>	to:	<input type="text"/>	<input type="button" value="→"/>
Cross-plant CM:	<input type="text"/>	to:	<input type="text"/>	<input type="button" value="→"/>
Material:	<input type="text"/>	to:	<input type="text"/>	<input type="button" value="→"/>
Plant:	<input type="text"/>	to:	<input type="text"/>	<input type="button" value="→"/>

Diversion

Non-Diversion PO:

Diversion PO:

Purchasing Documents: Header

Vendor:	<input type="text"/>	to:	<input type="text"/>	<input type="button" value="→"/>
Supplying Plant:	<input type="text"/>	to:	<input type="text"/>	<input type="button" value="→"/>
Purchasing Doc. Type:	NB	to:	<input type="text"/>	<input type="button" value="→"/>
Purchasing Document:	<input type="text"/>	to:	<input type="text"/>	<input type="button" value="→"/>
Purch. organization:	<input type="text"/>	to:	<input type="text"/>	<input type="button" value="→"/>
Purchasing Group:	<input type="text"/>	to:	<input type="text"/>	<input type="button" value="→"/>
Created on:	<input type="text"/>	to:	<input type="text"/>	<input type="button" value="→"/>
Created by:	<input type="text"/>	to:	<input type="text"/>	<input type="button" value="→"/>

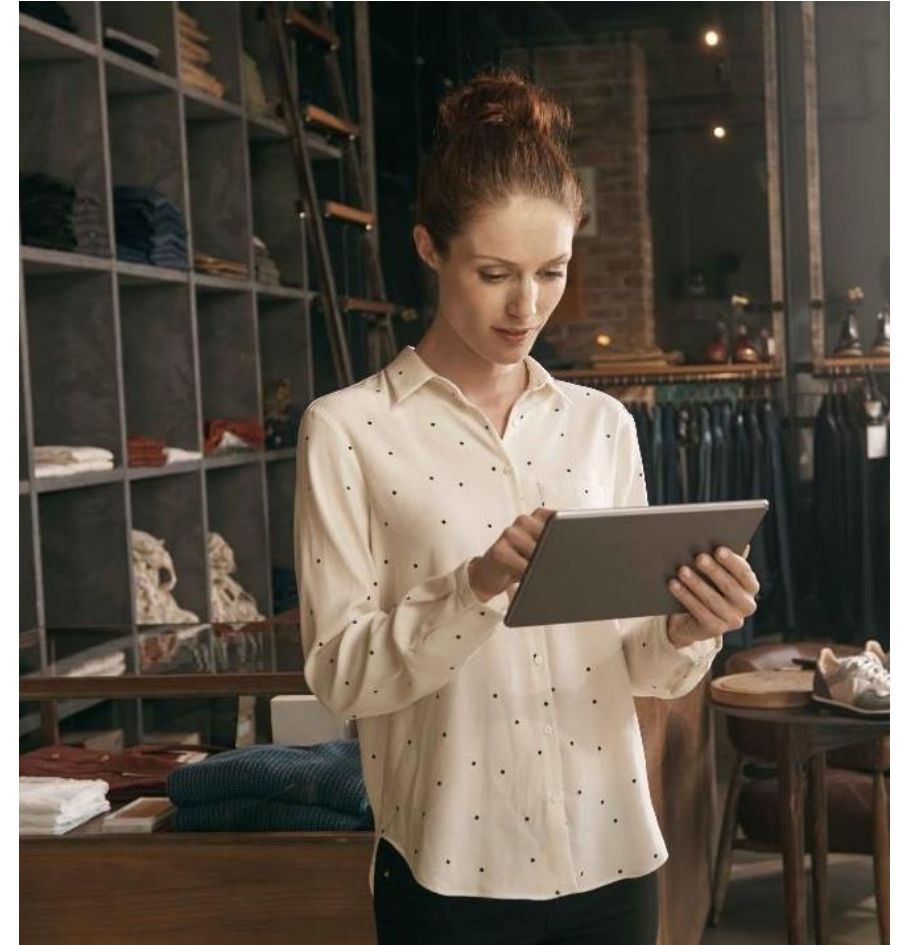
Purchasing Documents: Item

Material Group:	<input type="text"/>	to:	<input type="text"/>	<input type="button" value="→"/>
Cross-plant CM:	<input type="text"/>	to:	<input type="text"/>	<input type="button" value="→"/>
Material:	<input type="text"/>	to:	<input type="text"/>	<input type="button" value="→"/>
Plant:	<input type="text"/>	to:	<input type="text"/>	<input type="button" value="→"/>

Agenda

News from SAP's Fashion Advisory Group

- Documentation Updates
- Education Updates
- Upcoming Events
- S/4HANA for Fashion & Vertical Business Demo
 - Fashion Purchasing Contract
 - aATP – What's new?
 - Direct Ship Flexibility Tool
- **Q&A**



Thank you.

Contact information:

SAP Consumer Industries, Retail & Fashion Advisory Group



Tatyana.Bunyatova@sap.com

Oliver.Stocks@sap.com

