

# Presentatie

## **SAP S/4HANA Cloud, Public Edition:**

- 1. Waarom kiezen bedrijven voor de Public Edition?**
- 2. Welke onderdelen zitten er in de Public Edition?**
- 3. Hoe start je met de Public Edition?**

16 feb 2023



**Processes are in our DNA**

Scheer. The Process Experts.

## Presenters



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Sales Manager

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## Moderator

# Webinar Specials



SAP S/4HANA CLOUD, Public Edition

## **Specials SAP S/4HANA Cloud, Public Edition**

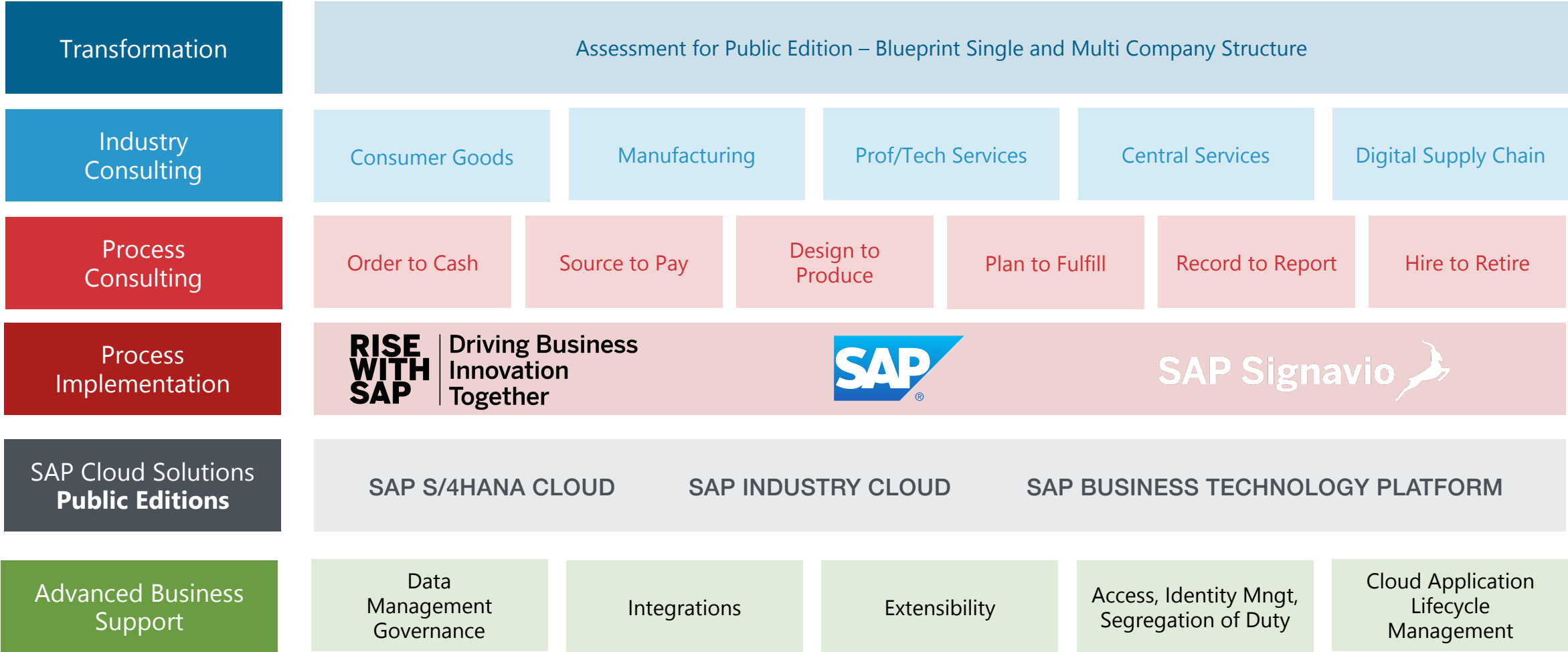
16 Feb: Mogelijkheden van de Public Edition

**20 Apr: Inzet van Two-Tier ERP**










15 Jun: De Mythes rond de Public Edition



# Scheer Netherlands – Service Portfolio



# Scheer - SAP SaaS ERP Footprint

S4HC	S4HC	S4HC	S4HC	S4HC	S4HC	S4HC	S4HC	S4HC
								
MFT	FIN - PS	MFT	MFT	SCM	MFT	MFT	MFT	FIN - PS
2018	2020	2021	2022	2022	2022	2022	2022	2023



2012

Fully integrated  
Out-of-the-Box  
SAP Public Cloud



2017

Certification and  
development Industry  
Packages

SAP S/4HANA Cloud

SAP S/4HANA Cloud  
MFT package



2021

Over 10 years  
SAP Public Cloud Partner



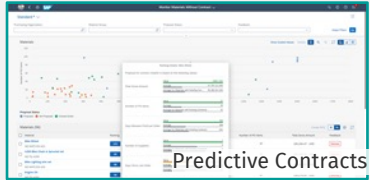
2022

SAP S/4HANA Cloud  
RISE with SAP



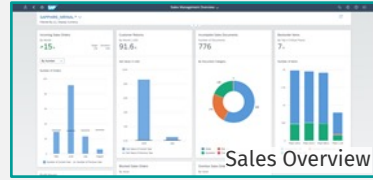
# SAP S/4HANA Cloud Scope Highlights

## Procurement



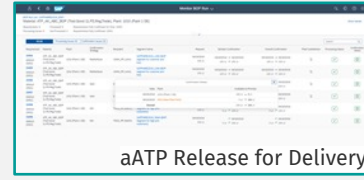
- Procurement of Direct Materials & Services
- Supplier Management
- Central Procurement

## Sales



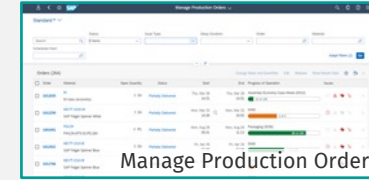
- Sell from Stock
- Sell Services
- Rebates & Commissions
- Convergent & External Billing

## Supply Chain



- Warehouse Outbound & Inbound Processing
- Core Inventory Management
- (Advanced) ATP Processing

## Manufacturing



- Material Requirements Planning with Demand Driven and/ or predictive MRP
- Make to Stock & Make to Order
- Quality Management

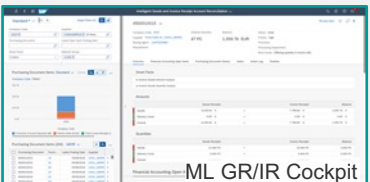
## R&D



- Product Compliance
- Enterprise Portfolio & Project Mgmt.
- Variant Configuration

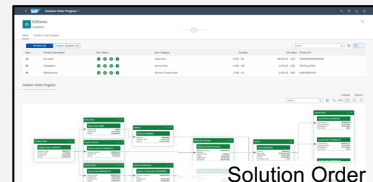
## SAP S/4HANA Cloud

## Finance



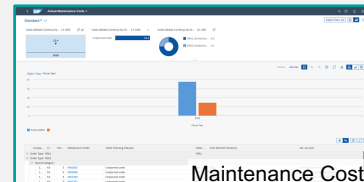
- Accounting & Financial Close
- Financial Operations
- Cost Management
- Treasury
- Enterprise Risk & Compliance

## Service



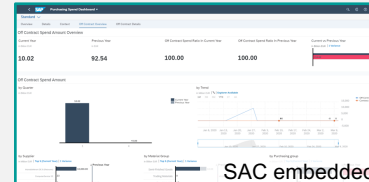
- Sell, deliver, bill, and monitor a combination of physical goods and services as one solution offering

## Asset Mgmt.



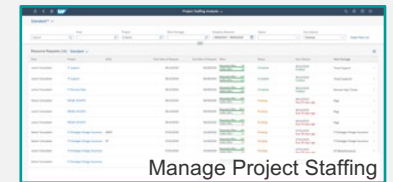
- Resource scheduling for maintenance planner
- Enhanced collaboration and review

## Cross Functions



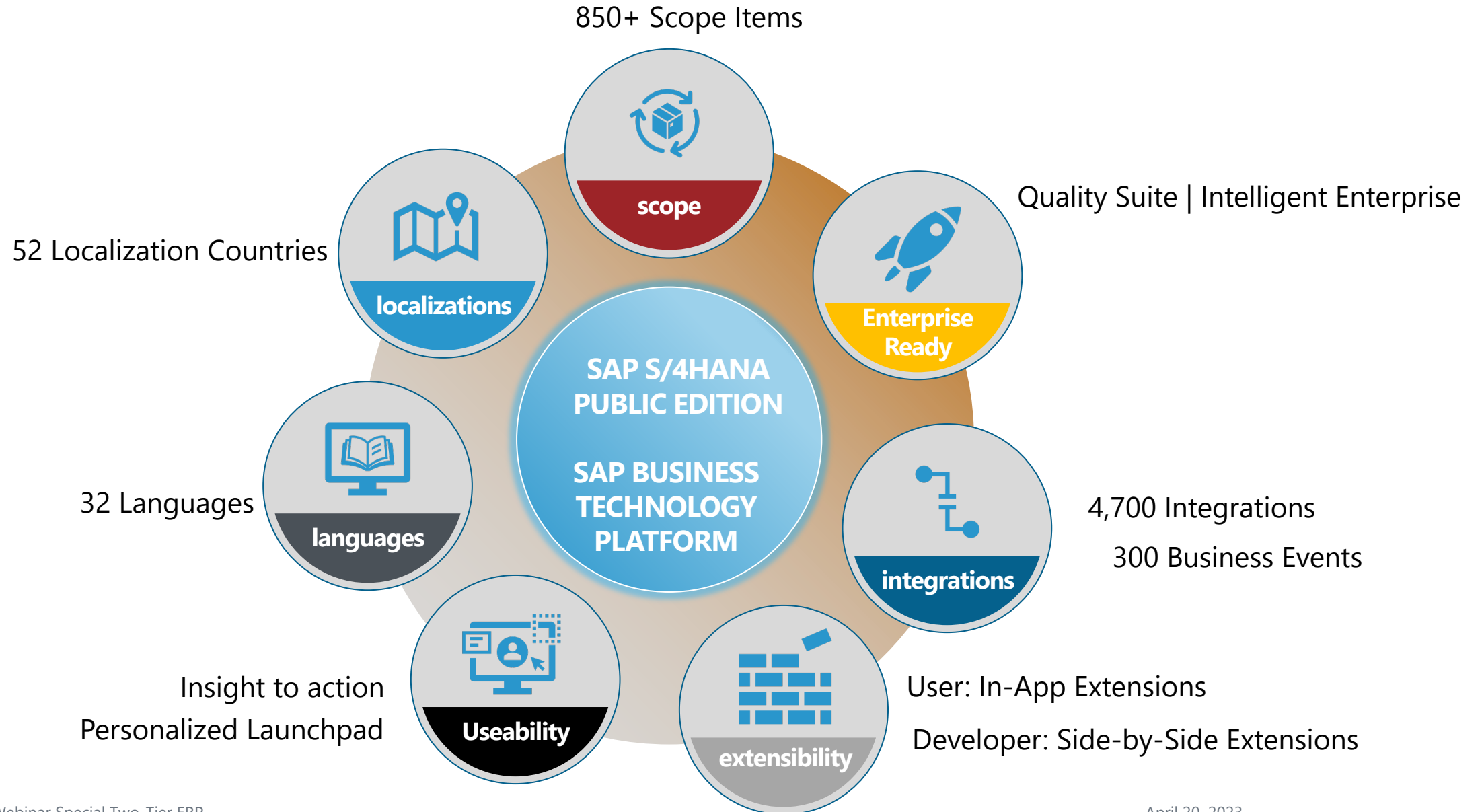
- Master Data, Data Migration, Data Protection & Privacy, Information Lifecycle Management
- Integration Capabilities
- Legal Content Management

## Industry Capabilities



- Professional Services
- Manufacturing
- Mining Services
- Public Sector
- Higher Education

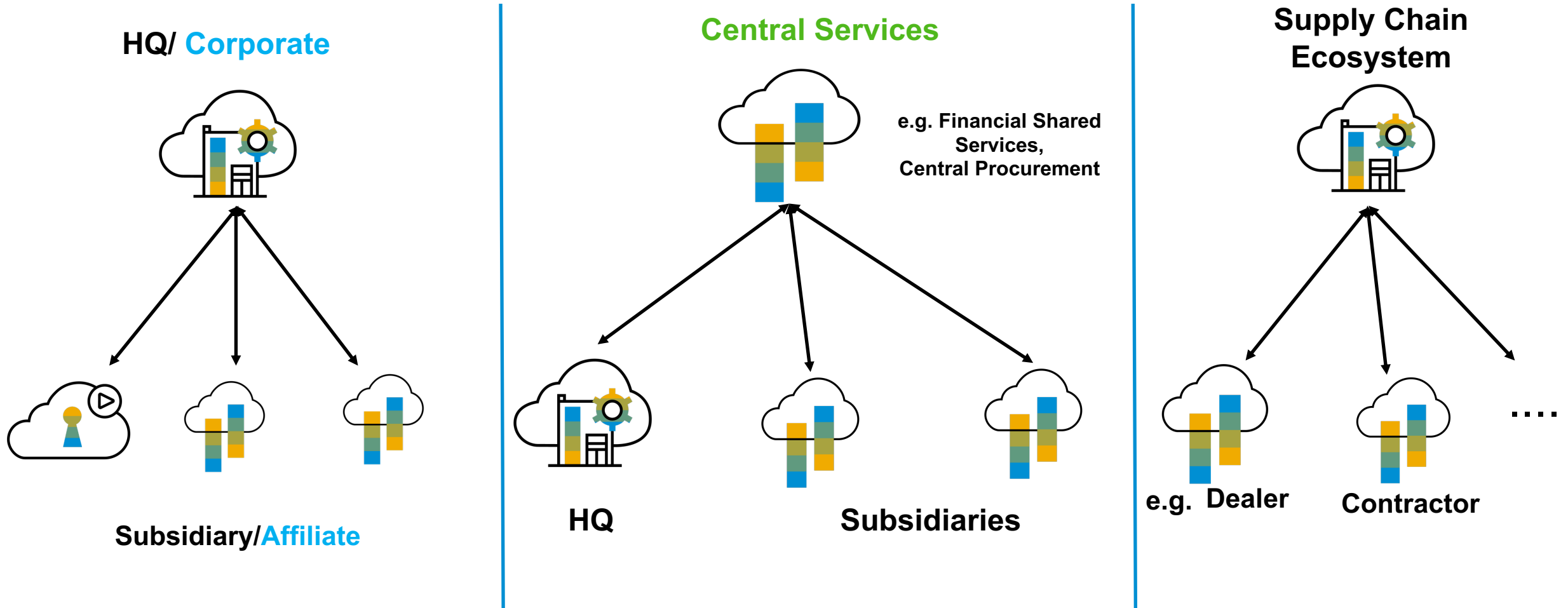
# Overview content SAP S/4HANA Cloud, Public Edition



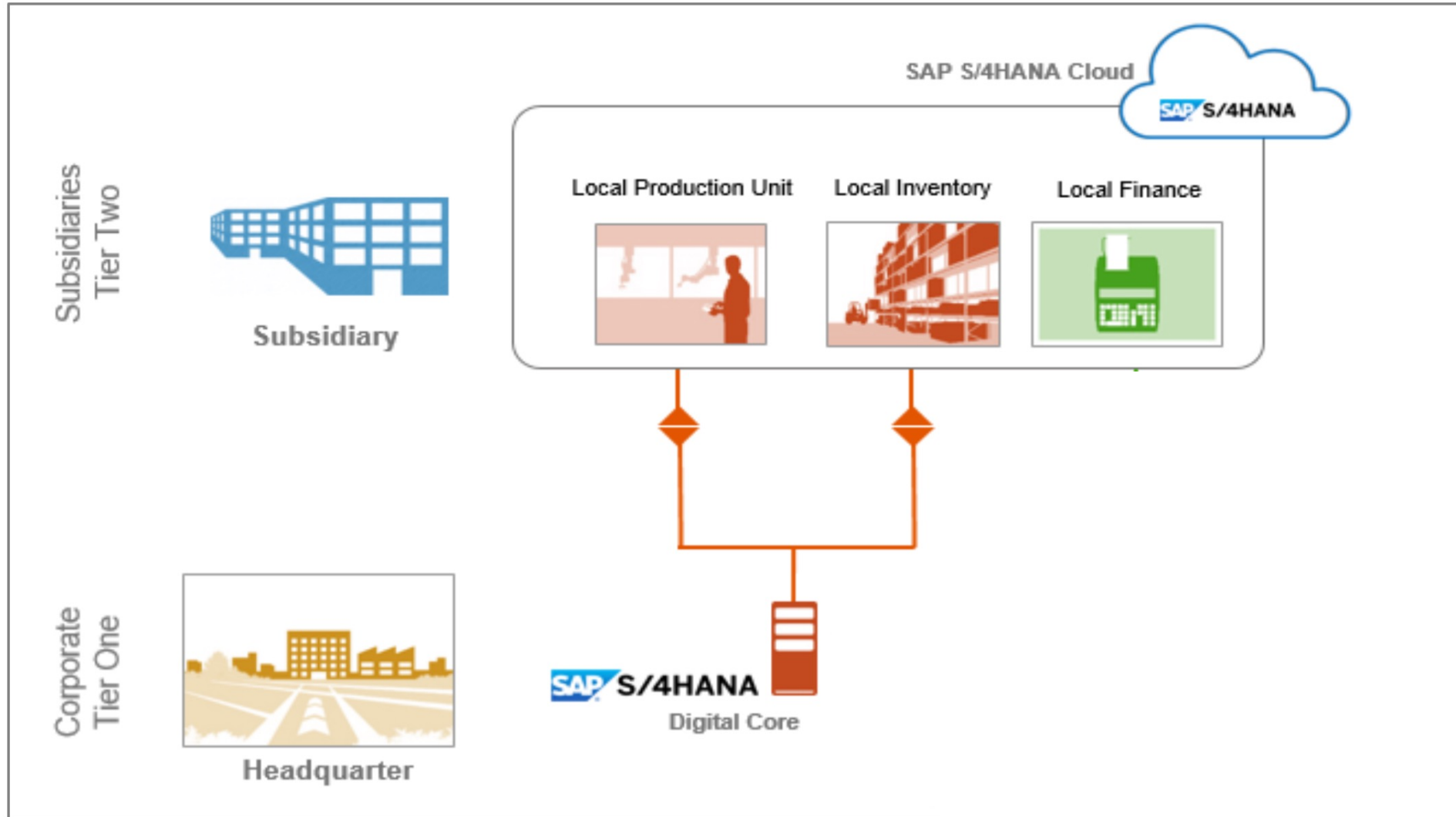
# Agenda

Introduction to Hybrid / Two-Tier ERP	Two-Tier Benefits	SAP Two-Tier Scenarios	Sample Use Cases
	2	3	4
Q&A	Closing	...	
5	6	7	

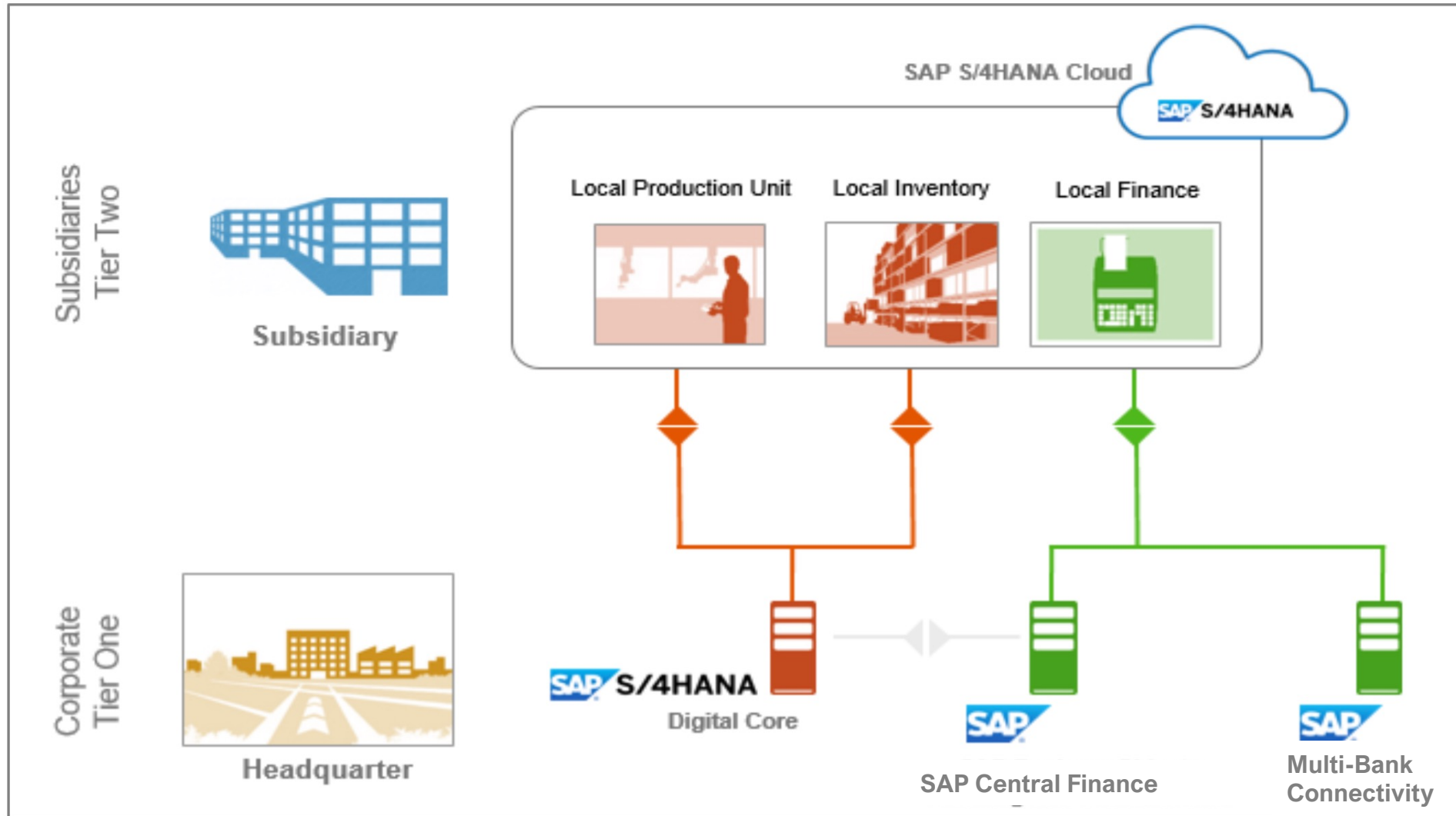
# Overview of the concept of Two-Tier ERP



# Two-Tier ERP strategy for Headquarters and Subsidiary



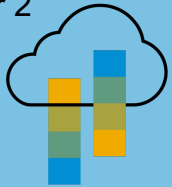
# Two-Tier ERP strategy for Headquarters and Subsidiary





# BTP as central hub for a Two-Tier Intelligent Enterprise

Tier 2

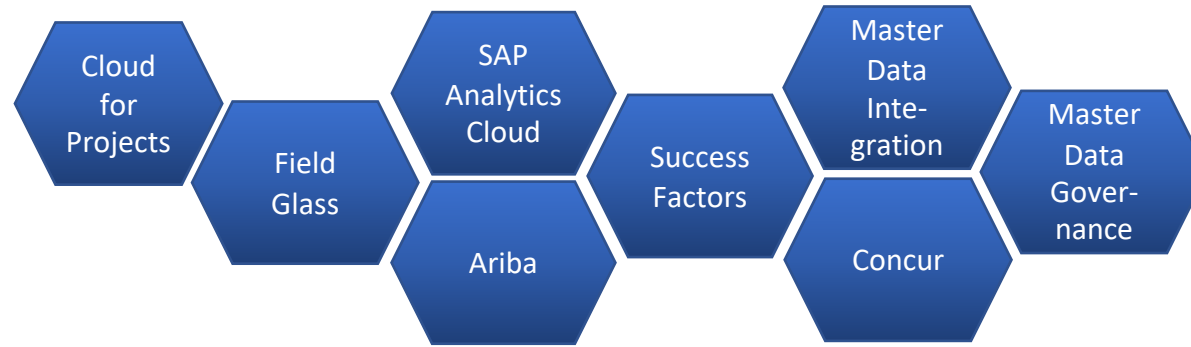


S/4HANA  
Cloud, Public  
Edition



S/4HANA  
ECC

# BTP as central hub for a Two-Tier Intelligent Enterprise



Tier 2



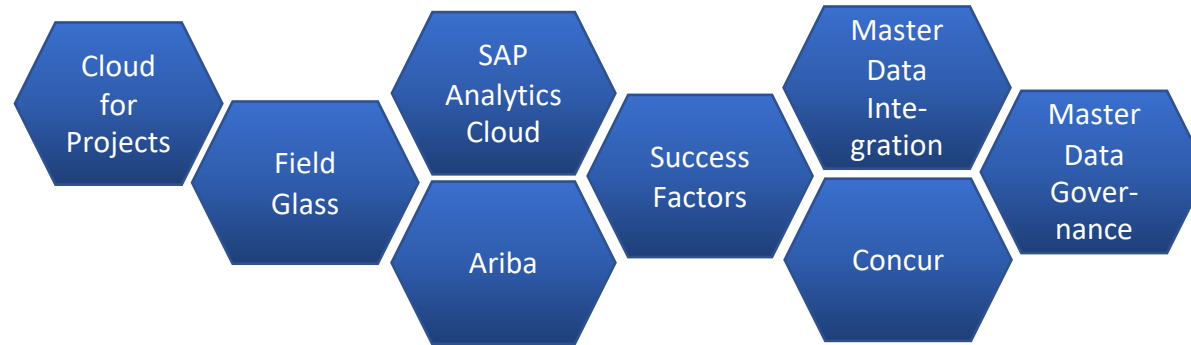
S/4HANA  
Cloud, Public  
Edition

Tier 1

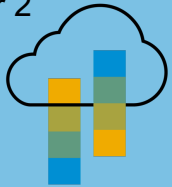


S/4HANA  
ECC

# BTP as central hub for a Two-Tier Intelligent Enterprise



Tier 2



S/4HANA  
Cloud, Public  
Edition

Tier 1

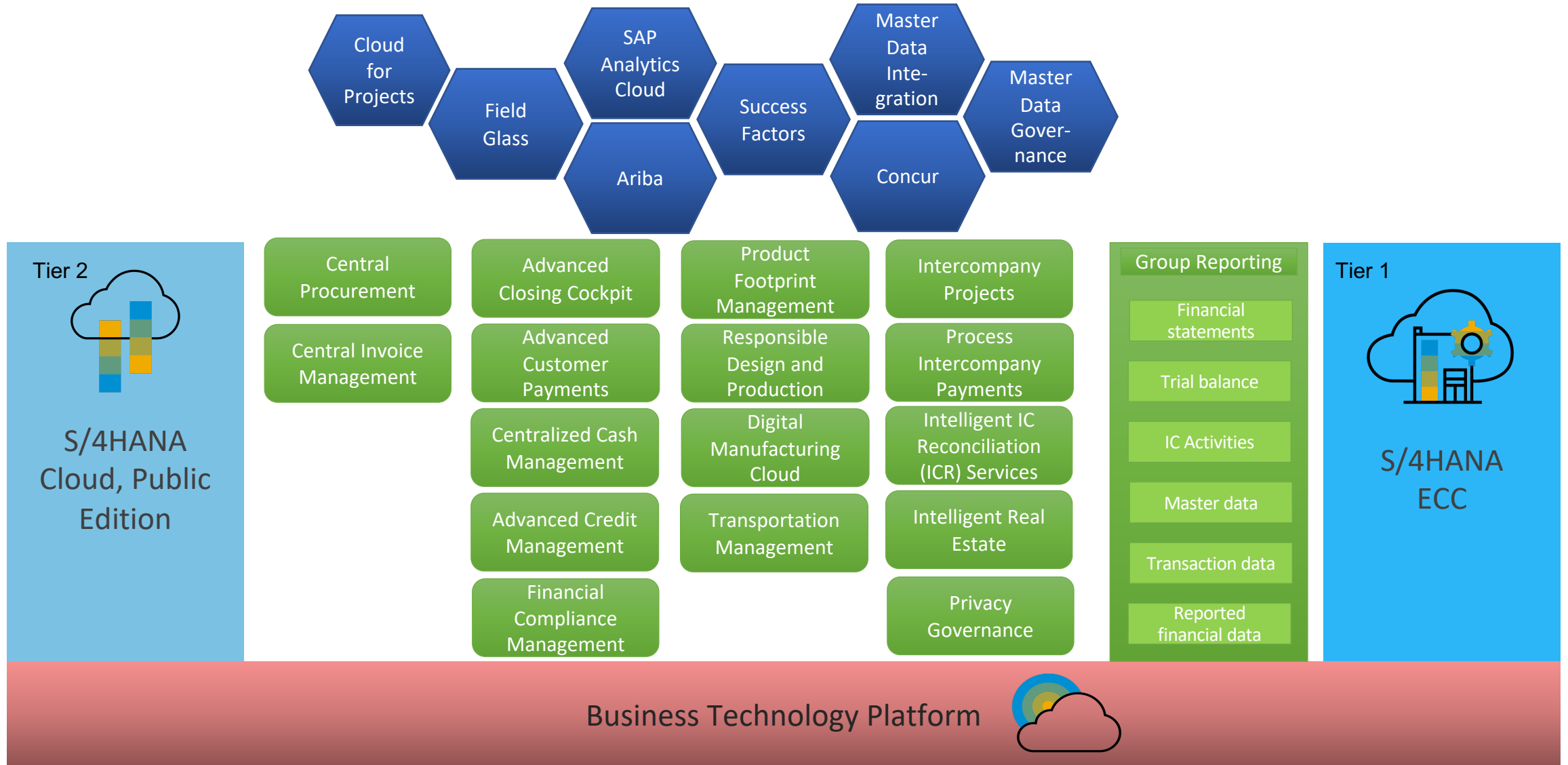


S/4HANA  
ECC

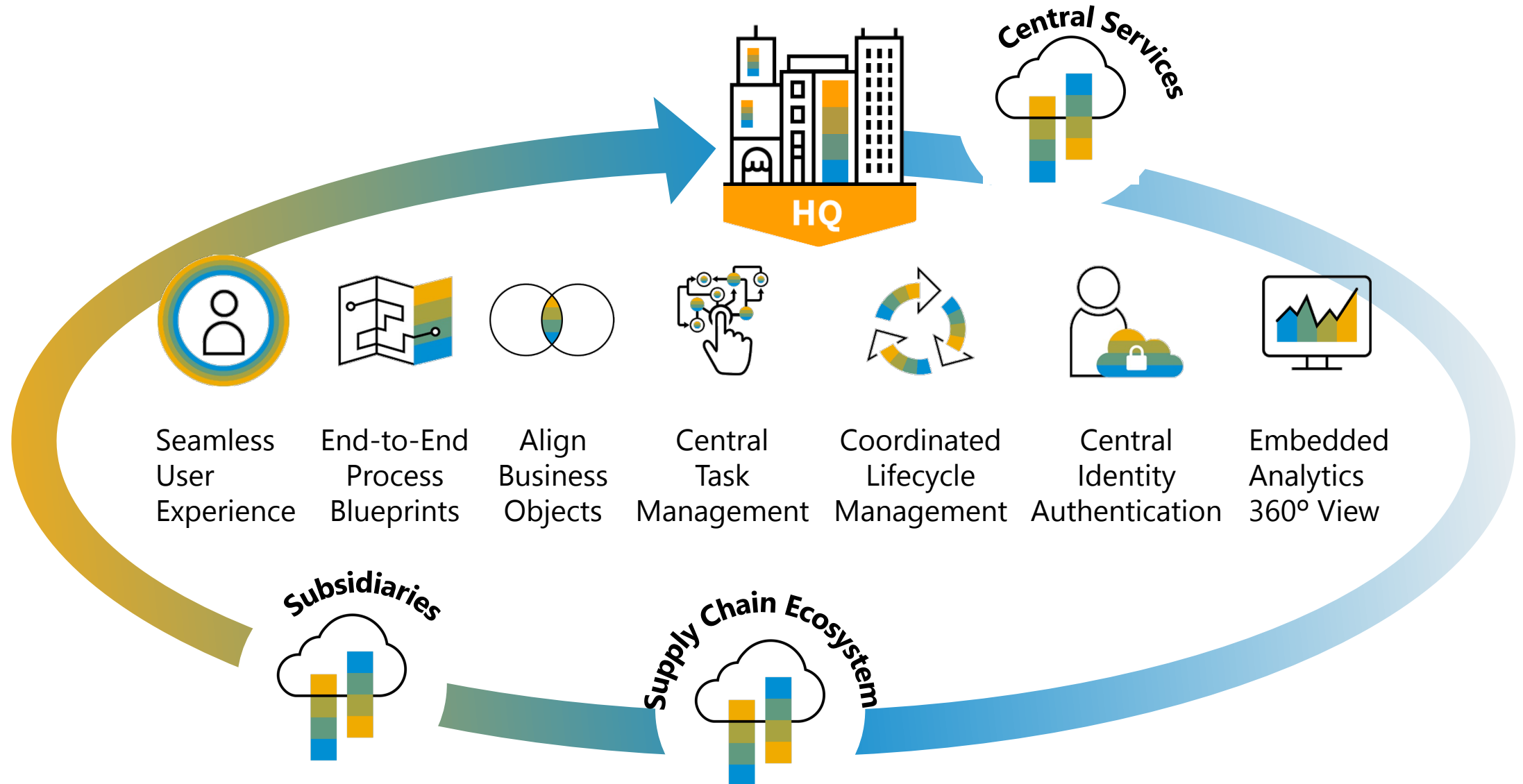
Business Technology Platform



# BTP as central hub for a Two-Tier Intelligent Enterprise



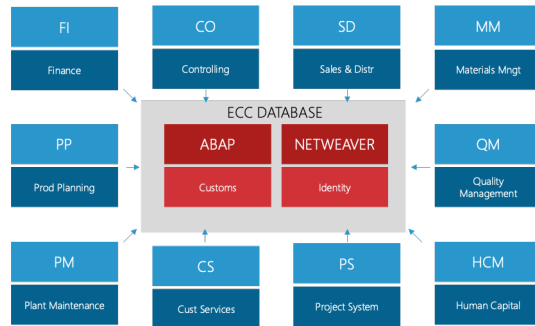
# Two-Tier ERP and Business Technology Platform



# Agenda

Introduction to Hybrid / Two-Tier ERP  1	Two-Tier Benefits  2	SAP Two-Tier Scenarios  3	Sample Use Cases  4
Q&A  5	Closing  6	...  7	

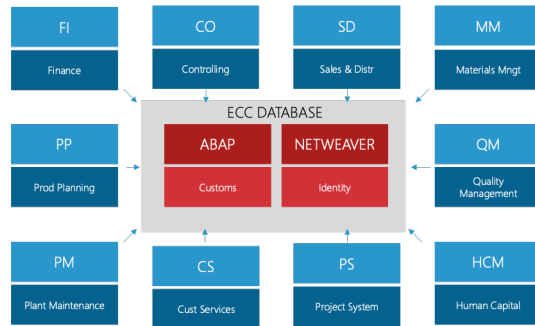
# Two-Tier ERP as Steppingstone to S/4HANA Cloud



- Single System
- Customized
- Complex
- Risk to adopt New Business
- Lack of Resources

# Two-Tier ERP as Steppingstone to S/4HANA Cloud

## Current ERP



- Single System
- Customized
- Complex
- Risk to adopt New Business
- Lack of Resources

## ERP Challenges



ERP end of Life



Organic Growth  
new LOB



New Markets

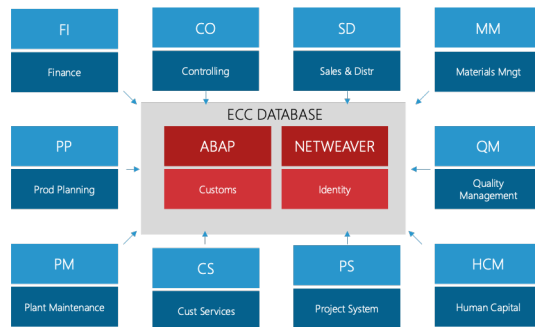


Acquisitions /  
Carve Outs



# Two-Tier ERP as Steppingstone to S/4HANA Cloud

## Current ERP



- Single System
- Customized
- Complex
- Risk to adopt New Business
- Lack of Resources

## ERP Challenges



ERP end of Life



Organic Growth  
new LOB



New Markets



Acquisitions /  
Carve Outs

## Two-Tier ERP Opportunities

SAP S4HC  
Public edition

Start Cloud  
Journey

SAP S4HC  
Public edition

Central Services

SAP S4HC  
Public edition

Subsidiaries

SAP S4HC  
Public edition

Fast deployment  
on Cloud

# Two-Tier Deployment Benefits



## Agility

- Faster Onboarding
- Reduce time to value
- Absorb Innovations at a faster rate
- Accelerate journey to the cloud



## Flexibility

- Deploy new business processes/models based on Best Practices
- Introduce future-proof solutions utilizing modern cloud technologies



## Autonomy

- Increase the flexibility for the two-tier entity
- Evolve, change and adapt at own pace
- Lower risks and disruptions to global/HQ landscape



## Compliance

- Address local legal requirements and changes
- Independent legal structure supporting JVs
- Carve out independent installations for divestitures

# Agenda

Introduction to Hybrid / Two-Tier ERP  1	Two-Tier Benefits  2	<b>SAP Two-Tier Scenarios  3</b>	Sample Use Cases  4
Q&A  5	Closing  6	...  7	

# Two-Tier ERP Processes with SAP S/4HANA Cloud

## Existing Scenarios for LOB



### Procure to Pay

#### External & Basic Internal procurement

- Procurement directly by Tier 2 with process visibility to Tier 1
- Central Contracts
- Centralised Purchasing
- Centralized Scheduling Agreement
- Centralized Purchase Requisition



### Plan to Product

#### EPPM / Prof Services

- Managing Intercompany Prof. Services Projects
- Multi-Project Scenario
- Project based Engineer-to-Order

#### Manufacturing

- Tier 2 as a production unit and internal supplier to Tier 1
- 3<sup>rd</sup> party Warehouse management integration
- Integration with MES
- Enabling Tier 2 to Manage assembly for Tier 1
- Predictive MRP with Scheduling Agreement Integration
- Materials Requirements Planning Visibility

#### Supply chain

- External integration with Transportation planning

### Finance



#### Financial Planning, Consolidation & Profitability

- Financial Planning & Upload of Plan Data
- Enabling Group Financial Consolidation & Profitability
- Cloud Based Legal Consolidation
- Central Finance connectivity
- Enterprise Risk and Governance – Privacy Governance & Financial Compliance Management
- Intelligent Real Estate
- Improvement in Group Reporting

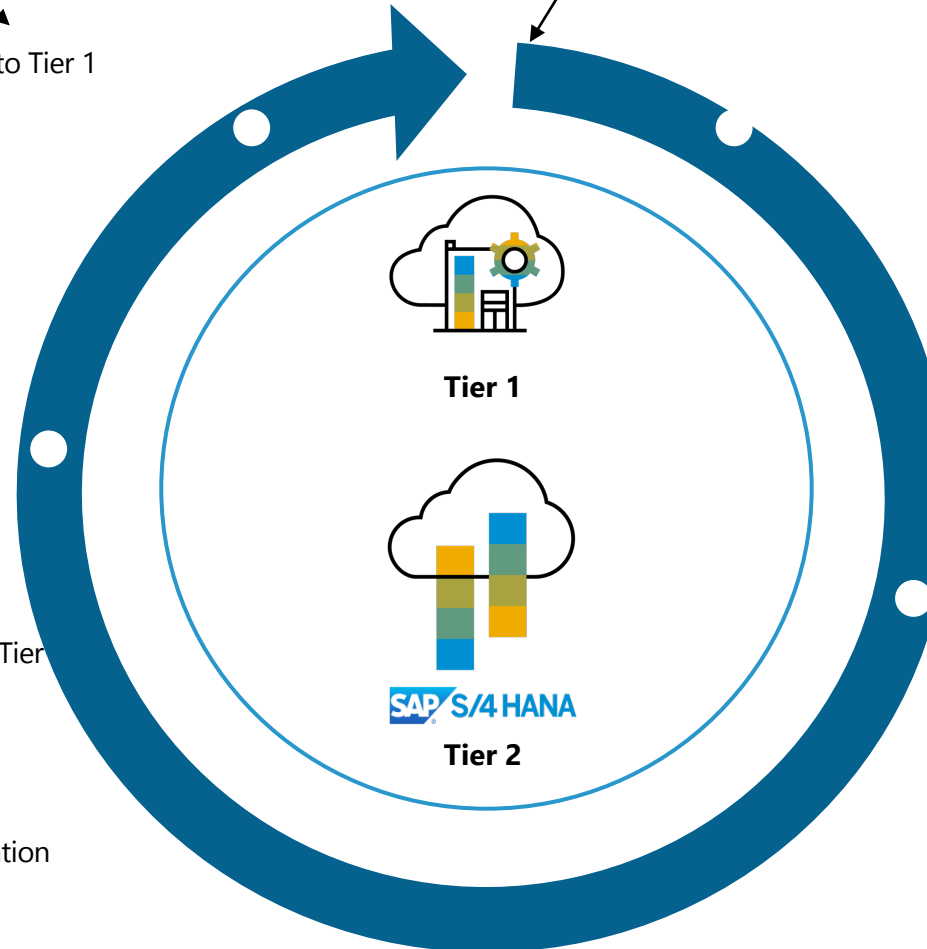
#### Cash & Payments

- Cash Visibility at Tier 1
- Centralized Customer Payments
- Hybrid Cash Deployment
- Integration of External Payments to Customer Payments
- Treasury Workstation Payment Integration
- SAP Global Trade Services Integration

### Order to Cash



- Sale from Local (Goods & basic Services)
- Sale from Central Stock (drop shipment process)
- Returns Handling with Credit & Debit Memos support
- Sale from HQ Direct procurement from Subsidiary
- Service Order Management in Headquarter-Subsidiary Model
- Repair Order Integration
- Sales and Installation process
- Predictive Maintenance with AIN Integration



Two-tier integration scenarios for S/4HANA Public Cloud

# Two-Tier ERP Processes with SAP S/4HANA Cloud

## Existing Scenarios for LOB



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- Intelligent Real Estate
- **Improvement in Group Reporting**

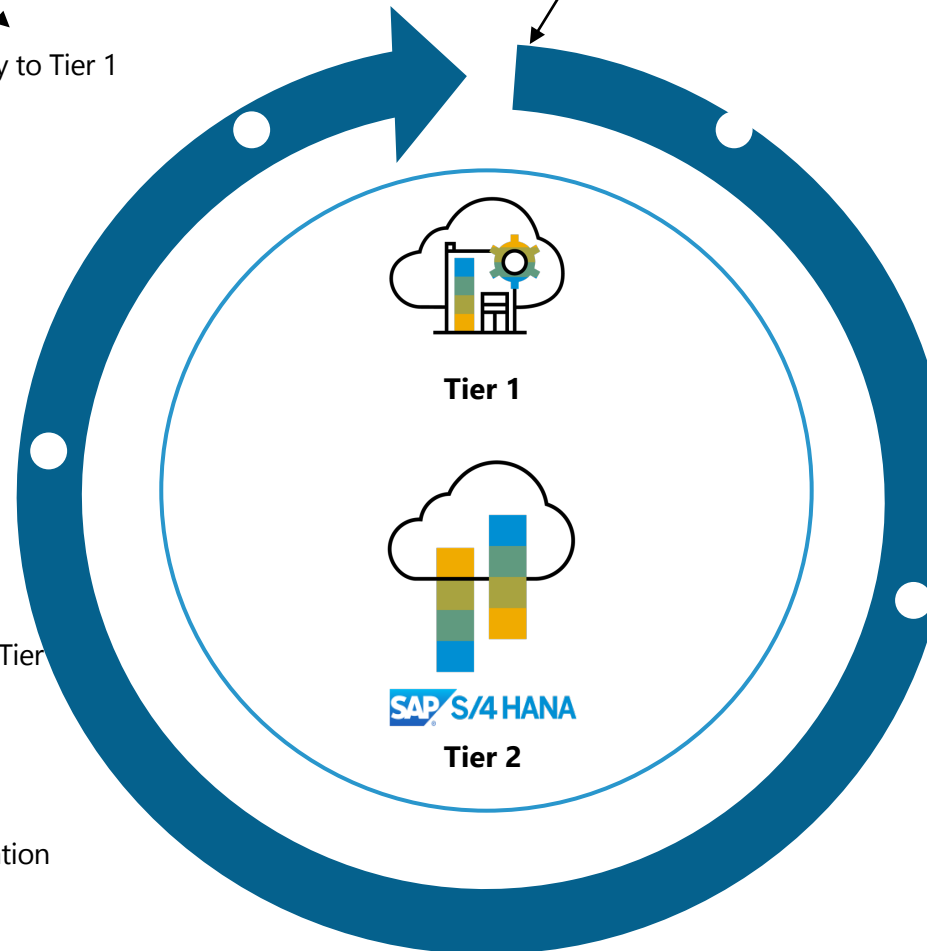
#### Cash & Payments

- Cash Visibility at Tier 1
- **Centralized Payment Factory**
- Hybrid Cash Deployment
- Integration of External Payments to Customer Payments
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Two-tier integration scenarios for S/4HANA Public Cloud

# Agenda

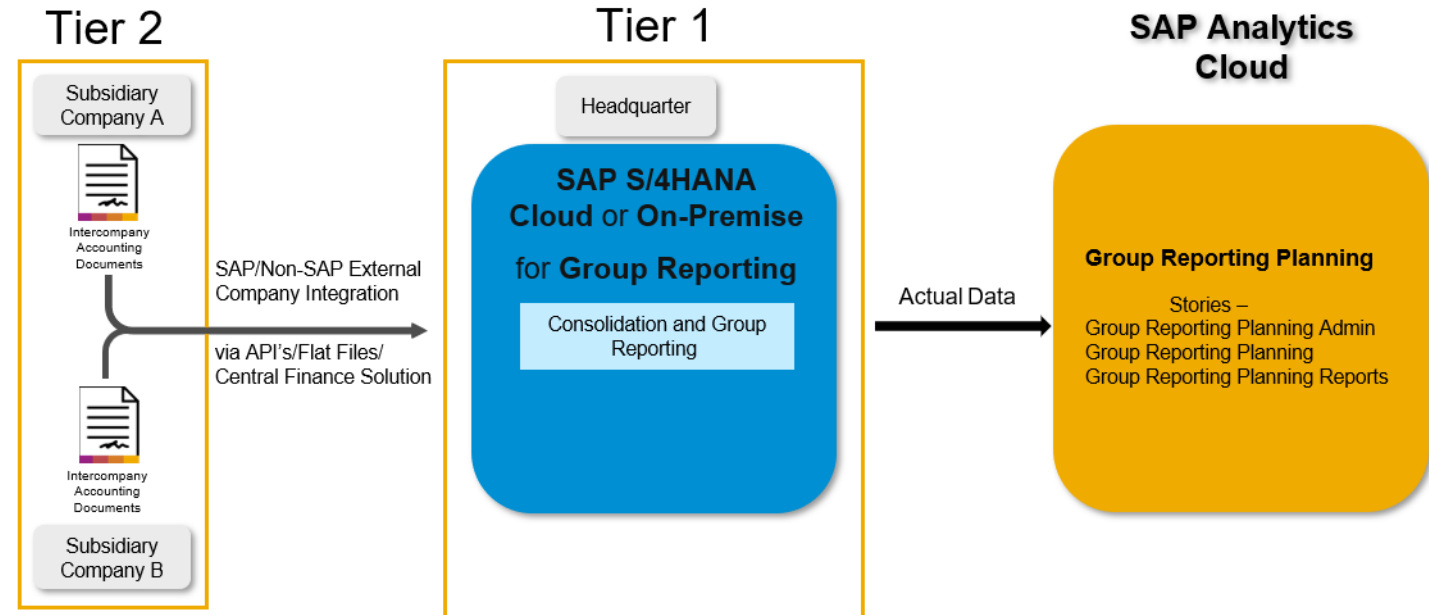
Introduction to Hybrid / Two-Tier ERP  1	Two-Tier Benefits  2	SAP Two-Tier Scenarios  3	Sample Use Cases  4
Q&A  5	Closing  6	...  7	

# Use Case: Group Reporting Planning with SAC

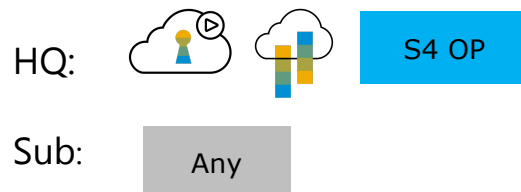
Finance

## Business Benefits

- Enables you to plan your profit and loss and balance sheet based on the group reporting dimensions, such as the consolidation unit, functional area, financial statement item and plan for partner consolidation units within the group reporting in SAP Analytics Cloud.
- Planning administrators can pre-populate planning screens based on past actual data.
- Group reporting planning for SAP S/4HANA is based on the SAP S/4HANA data model and fully integrated with it. Master data and transaction data from SAP S/4HANA can be loaded.
- The complete integration is part of the content delivery and is available out of the box.



## Deployment Options



# Use Case: Group Reporting Planning with SAC

SAP

Stories

My Files

SAP\_FI\_GRP\_IM\_GROUP\_RE...

☆

⊗

File

Edit

Tools

Display

Publish Data

Y

↺

↻

BS - Changing by Partner

Consolidation Unit (1)  
1710 (Palo Alto)

Functional Area  
(All)

AP

Group Reporting Planning

Input Balance Sheet Changing by Partner Consolidation Unit

▶

Calculate Balance Sheet  
for Closing

n S

4 Filters

Hidden

Financial Statement Item	Transaction Type	Partner Consolidation Unit	Version	Actual *	Plan *
			Time	> 2021	> 2022
Office equipment	Opening balance	Japan		150,000	169,800
		USA West		250,000	283,000
		France		350,000	396,200
	> Changing balance	Japan		19,800	20,000
		USA West		33,000	33,000
		France		46,200	46,200
	Closing balance	Japan		169,800	189,600
		USA West		283,000	316,000
		France		396,200	442,400
Trade payables	Opening balance	Japan		-100,000	-113,200
		USA West		-200,000	-226,400

SAP Stories | My Files | SAP\_FI\_GRP\_IM\_GROUP\_R...

File Edit Tools Display Publish Data

Consolidation Unit (1) 1710 (Palo Alto) Functional Area (10) Sales Revenue, Production, C...

Group Reporting Planning Plan Profit & Loss by Partner Consolidation Unit

P&L by Partner

3 Filters Hidden

Financial Statement Item	Partner Consolidation Unit	Version	Actual *	Plan *
		Time	> 2021	> 2022
Interest income	Japan		-1,200	-3,000
	USA West		-2,400	-2,400
	France		-3,600	-3,600
Interest expenses	Japan		1,800	1,800
	USA West		3,000	3,000
	France		4,200	4,200
Sale of goods	Japan		-120,000	-120,000
	USA West		-240,000	-240,000
	France		-360,000	-360,000
Changes in Inventory	Japan		72,000	72,000
	USA West		144,000	144,000
	France		240,000	240,000
Gains on the disposal of PPE	Japan		-1,200	-1,200



# Use Case: Group Reporting Planning with SAC

SAP Fiori interface for Group Reporting Planning - Input Balance Sheet Changing by Partner Consolidation Unit.

Consolidation Unit (1) 1710 (Palo Alto) | Functional Area (All) | BS - Changing by Partner

Calculate Balance Sheet for Closing

Financial Statement Item	Transaction Type	Partner Consolidation Unit	Version	Actual *	Plan *
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SAP Fiori interface for Group Reporting Planning - Plan Profit & Loss by Partner Consolidation Unit.

Consolidation Unit (1) 1710 (Palo Alto) | Functional Area (10) Sales Revenue, Production, C... | P&L by Partner

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# Use Case: Group Reporting Planning with SAC

SAP Group Reporting Planning Input Balance Sheet Changing by Partner Consolidation Unit

Calculate Balance Sheet for Closing

4 Filters Hidden

Financial Statement Item	Transaction Type	Partner Consolidation Unit	Version	Actual *	Plan *
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SAP Group Reporting Planning Plan Profit & Loss by Partner Consolidation Unit

3 Filters Hidden

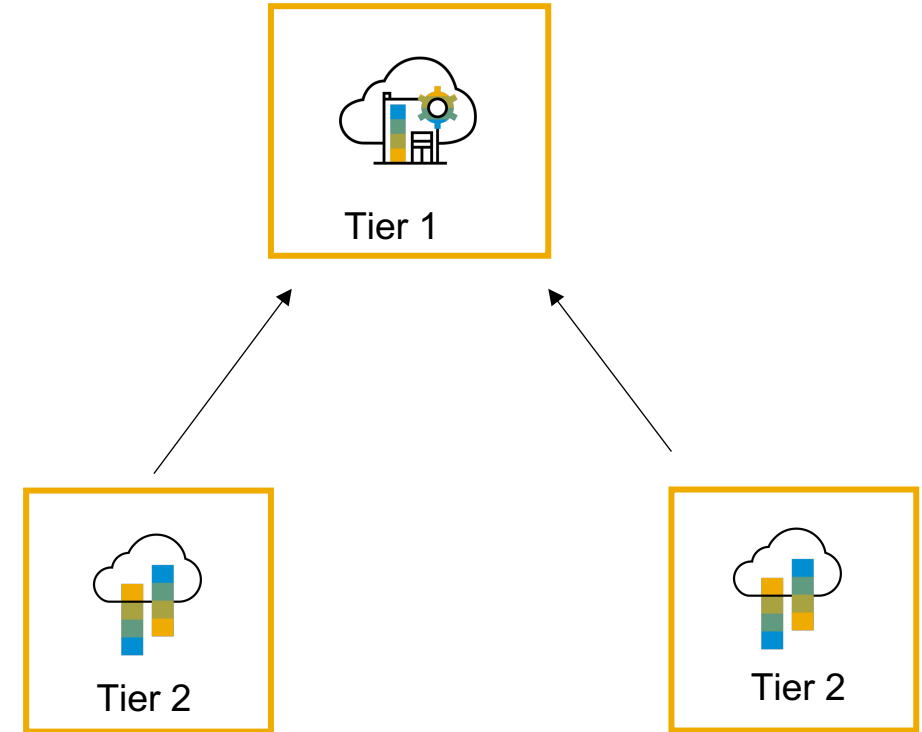
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# Use Case: Central Payment Factory

## Business Benefits

- A centralized payment factory for monitoring payments from SAP and Non-SAP systems
- Improved cash flows visibility
- Streamlines the end-to-end payment process across corporate group.
- Integration of SAP and non-SAP systems (such as finance contract accounting) into a central payment factory
- Ability to handle high volumes including varied kinds of input and output formats (XML, CSV, MT101, and such)
- Capabilities for advanced, comprehensive monitoring and reporting

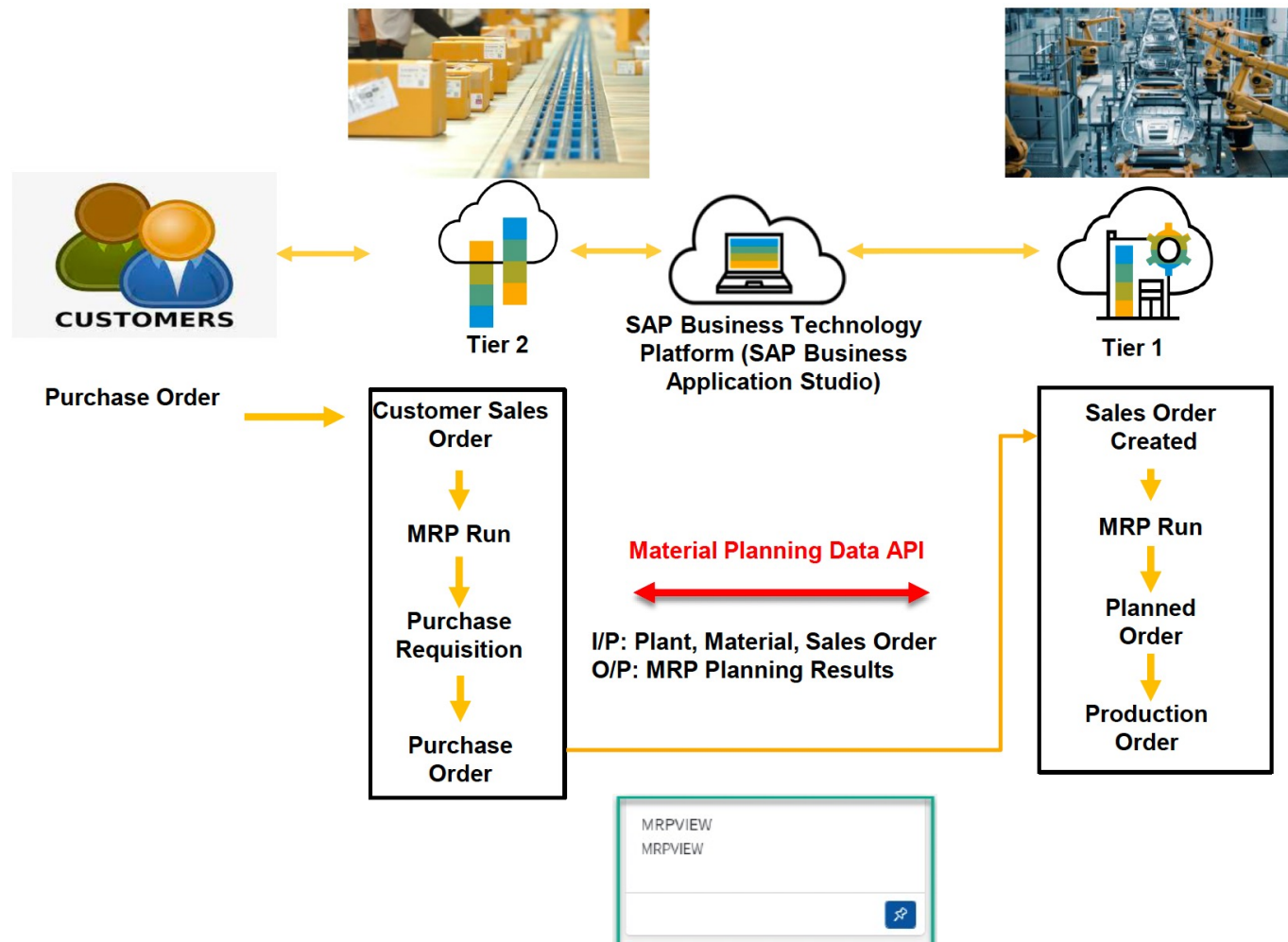


## Deployment Options

Central system:   **S4 OP**

Satellite system: **Any**

# Use Case: Material Requirements Planning Visibility (J44, 21T)





# Customer Sales Order -> Tier2 Purchase Order -> Tier1 Sales Order



SAP NB Standard PO 4500024178

Document Overview | Print Preview | Messages | Personal Setting | Save As Template | More

NB Standard PO 4500024178 Vendor: 946 India Subsidiary Doc. Date: 23.12.2022

Header

Display Scope: All Items Char. Display:

S...	Itm	Globa...	A	Material	Short Text	PO Quantity	OUn	S...	C	Deliv. Date	Net Price	Curre...	Per	OPU	Matl Group	Site
<input type="checkbox"/>	10	0		FG1MTO	MTO-Finished Product	10 EA		D		23.12.2022	1,00 EUR	1		EA	(FERT)	eCATT PL

Item: [ 10 ] FG1MTO , MTO-Finished Product

Material Data | Quantities/Weights | Delivery Schedule | Delivery | Invoice | Conditions | Texts | Delivery Address | Confirmations | Condition Control | Retail

S...	C	Delivery Date	Sched. Qty	Time	Stat. Del. Dte	GR Qty	Purchase Req.	Requi...	No...	Open Quantity	Sch...	P...
<input type="checkbox"/>	D	23.12.2022	10		23.12.2022						101	
<input type="checkbox"/>											0	
<input type="checkbox"/>											0	
<input type="checkbox"/>											0	
<input type="checkbox"/>											0	



# Customer Sales Order -> Tier2 Purchase Order -> Tier1 Sales Order



SAP NB Standard PO 4500024178

Display Standard Order 42704: Overview

Standard Order: 42704 Net Value: 0.00 EUR

Sold-to Party: TEST Test, 560001 Bangalore, India

Ship-to Party: TEST Test, 560001 Bangalore, India

PO number: 4500024178 PO date: 23.12.2022

Req. Deliv.Date: D 20.12.2022 Deliver.Plant:

Complete Div.: Total Weight: 0 KG

Delivery Block: Volume: 0.000

Billing Block: Pricing Date: 20.12.2022

Pyt Terms: 0001 Pay immediately w/o deduction

Inco. Version:

Incoterms: UN

Inco. Location1:

All Items

Item	Material	Req. Segment	Order Quantity	Un	S	Description	Customer Material Number
10	FG1MTO		10 EA		✓	MTO-Finished Product	



# Customer Sales Order -> Tier2 Purchase Order -> Tier1 Sales Order



NB Standard PO 4500024178

Display Standard Order 42704: Overview

NB Standard PO 4500024178

Vendor: 946 India Subsidiary Doc. Date: 23.12.2022

Header

Display Scope: All Items Char. Display:

S...	Itm	Globa...	A	Material	Short Text	PO Quantity	OUn S...	C Deliv. Date	Net Price	Curre...	Per	OPU Matl Group	Site
<input type="checkbox"/>	10	0		FG1MTO	MTO-Finished Product	10 EA	<input type="checkbox"/>	D 23.12.2022	1,00 EUR	1	EA (FERT)	eCATT PL	

Item: [ 10 ] FG1MTO , MTO-Finished Product

Material Data Quantities/Weights Delivery Schedule Delivery Invoice Conditions Texts Delivery Address **Confirmations** Condition Control Retail > v

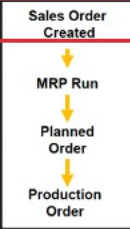
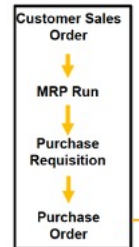
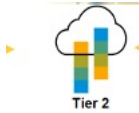
Conf. Control: Confirmations Order Ack.: ☐ AcknowLReqd ☐ Rejection Ind.

CC	D	Delivery Date	Time	Quantity	Reference	Handover Date	Handover ...	Created on	Start Date	End Date	Inb. Deliv.	Suppl.Conf	Itm	HL Item
AB	D	23.12.2022	10:32:41	1	42704		00:00:00	23.12.2022					0	0





# Customer Demand -> Planned Order

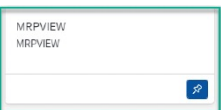


SAP Stock/Requirements List as of 10:42 hrs

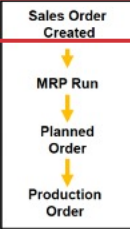
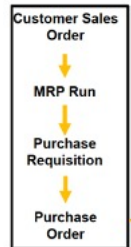
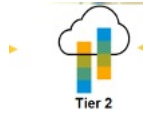
Material: EG1MTO  
Description: MTO-Finished Product  
MRP Area: 0001 Werk 0001  
Plant: 0001 MRP type: PD Article Type: FERT Unit: EA

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A.	Date	MRP e...	MRP element data	Rescheduling...	E...	Receipt/Reqmt	Available Qty	Pro...
23.12.2022		Stock					0	
12.10.2022		PrdOrd	000001062260/PP01		20	1	1	1000
23.12.2022		ShpgNt	4500024178/00010		20	1	2	
23.12.2022		POitem	4500024178/00010		20	9	11	
23.12.2022		CustSt	0000042701/000010				1	
12.10.2022		CusOrd	0000042701/000010/0001			1-	0	
23.12.2022		CustSt	0000042702/000010				0	
29.11.2022		CusOrd	0000042702/000010/0001			1-	1-	
19.12.2022		PrdOrd	000001062400/PP01	29.11.2022	10	1	0	1000
23.12.2022		CustSt	0000042704/000010				0	
23.12.2022		CusOrd	0000042704/000010/0001			10-	10-	



# Customer Demand -> Planned Order



SAP Stock/Requirements List as of 10:42 hrs

Subsidiary MRP Element

Material: FG1MTO x MRPElementCategory: MRPPPlanningSegment: \*42704\* x MRPPPlant:

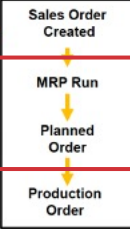
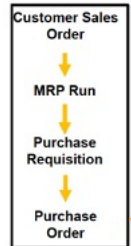
Go Hide Filter Bar Filters (2) Tier2

Smart Table (2)

Material	MRPPPlant	MRPPPlanningSegment	MRPElementOpenQuantity	MRPAvailableQuantity	MRPElement	MRPElementCategory	MRPElementCategoryShortName	MRPElementDocumentType	MRPElementDocumentTypeName	MRPElementItem
FG1MTO	0001	00000427040000100000	0.000 EA	0.000 EA		KB	CustStock			
FG1MTO	0001	00000427040000100000	-10.000 EA	-10.000 EA	42704	VC	Order	04	MTO val. with cons.	10

MRPVIEW  
MRPVIEW

# Customer Demand -> Planned Order



**SAP Stock/Requirements List as of 10:42 hrs**

Subsidiary MRP Element

**SAP Stock/Requirements List as of 11:00 hrs**

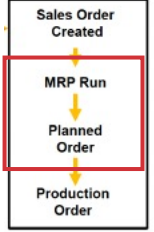
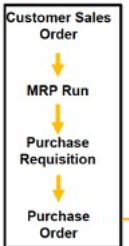
Material: FG1MTO  
Description: MTO-Finished Product  
MRP Area: 0001 Werk 0001  
Plant: 0001 MRP type: PD Article Type: FERT Unit: EA

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A...	Date	MRP eL...	MRP element data	Rescheduling...	E...	Receipt/Reqmt	Available Qty	Pro...
23.12.2022	ShpgNt	4500024178/00010			20	1	2	
23.12.2022	POitem	4500024178/00010			20	9	11	
23.12.2022	CustSt	0000042701/000010					1	
12.10.2022	CusOrd	0000042701/000010/0001				1-	0	
23.12.2022	CustSt	0000042702/000010					0	
29.11.2022	CusOrd	0000042702/000010/0001				1-	1-	
19.12.2022	PrdOrd	000001062400/PP01	29.11.2022	10		1	0 1000	
23.12.2022	CustSt	0000042704/000010					0	
23.12.2022	CusOrd	0000042704/000010/0001				10-	10-	
27.12.2022	PldOrd	0000129604/SO				10	0 1000	

MRPVIEW  
MRPVIEW

# Customer Demand -> Planned Order



SAP

Stock/Requirements List as of 10:42 hrs

Subsidiary MRP Element

Material:  MRPElementCategory:  MRPPPlanningSegment:  MRPPPlant:

Smart Table (1)

Material	MRPPPlant	MRPPPlanningSegment	MRPElementOpenQuantity	MRPAvailableQuantity	MRPElement	MRPElementCategory	MRPElementCategoryShortName	MRPElementDocumentType	MRPElementDocumentTypeName	MRPElementItem
FG1MTO	0001	00000427040000100000	10.000 EA	0.000 EA	129604	PA	Pind order	KD	Make-to-order	
FG1MTO	0001	00000427040000100000	-10.000 EA	-10.000 EA	42704	VC	Order	04	MTO val. with cons.	10
FG1MTO	0001	00000427040000100000	0.000 EA	0.000 EA		KB	CustStock			

SAP

Stock/Requirements List as of 11:00 hrs

Subsidiary MRP Element

Material:  MRPElementCategory:  MRPPPlanningSegment:  MRPPPlant:

Smart Table (1)

Material	MRPPPlant	MRPPPlanningSegment	MRPElementOpenQuantity	MRPAvailableQuantity	MRPElement	MRPElementCategory	MRPElementCategoryShortName	MRPElementDocumentType	MRPElementDocumentTypeName	MRPElementItem
FG1MTO	0001	00000427040000100000	10.000 EA	0.000 EA	129604	PA	Pind order	KD	Make-to-order	
FG1MTO	0001	00000427040000100000	-10.000 EA	-10.000 EA	42704	VC	Order	04	MTO val. with cons.	10
FG1MTO	0001	00000427040000100000	0.000 EA	0.000 EA		KB	CustStock			

# Production Order > Material in Customer Stock



SAP Stock/Requirements List as of 11:12 hrs

Material: FG1MTQ  
Description: MTO-Finished Product  
MRP Area: 0001 Werk 0001  
Plant: 0001 MRP type: PD Article Type: FERT Unit: EA

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A.	Date	MRP el...	MRP element data	Rescheduling...	E...	Receipt/Reqmt	Available Qty	Pro...
23.12.2022	ShpgNt	4500024178/00010		20		1	2	
23.12.2022	POitem	4500024178/00010		20		9	11	
23.12.2022	CustSt	0000042701/000010					1	
12.10.2022	CusOrd	0000042701/000010/0001				1-	0	
23.12.2022	CustSt	0000042702/000010					0	
29.11.2022	CusOrd	0000042702/000010/0001				1-	1-	
19.12.2022	PrdOrd	000001062400/PP01	29.11.2022	10		1	0 1000	
23.12.2022	CustSt	0000042704/000010					0	
23.12.2022	CusOrd	0000042704/000010/0001				10-	10-	
27.12.2022	PrdOrd	000001062420/PP01				10	0 1000	



MRPVIEW  
MRPVIEW



# Production Order > Material in Customer Stock



Tier 2

Customer Sales Order

↓

MRP Run

↓

Purchase Requisition

↓

Purchase Order

< SAP

Stock/Requirements List as of 11:12 hrs

**Subsidiary MRP Element**


Material: =FG1MTO x

MRPElementCategory:

MRPPlanningSegment: \*42704\* x


MRPPlant:

Go Hide Filter Bar Filters (2)



**Smart Table (2)**

Material	MRPPlant	MRPPlanningSegment	MRPElementOpen Quantity	MRPElementOpen Quantity	MRPElementOpen Quantity	MRPElementOpen Quantity	MRPElementCategory	MRPElementCategoryShortName	MRPElementDocumentType	MRPElementDocumentTypeName	MRPElementItem
FG1MTO	0001	00000427040000100000	0.000	EA	0.000	EA	KB	CustStock			
FG1MTO	0001	00000427040000100000	-10.000	EA	-10.000	EA	42704	VC	Order	04	MTO val. with cons. 10
FG1MTO	0001	00000427040000100000	10.000	EA	0.000	EA	1062420	FE	ProdOrder	PP01	Standard production order 1



Tier 1

Sales Order Created

↓

MRP Run

↓

Planned Order

↓

Production Order

MRPVIEW
MRPVIEW
Go

# Production Order > Material in Customer Stock

**Tier 2**

Customer Sales Order  
↓  
MRP Run  
↓  
Purchase Requisition  
↓  
Purchase Order

**Production order Display: Header**

Order: 1062420    Type: PP01  
Material: FG1MTO    MTO-Finished Product    Plant: 0001  
Status: REL PCNF DLV PRC CSER GMPS MANC SETC

General   Assignment   Goods Receipt   Control   Dates/Quantities   Master Data   Long Text   Administration   Customer Screen   Items   **Fast Entry**   SAP Event Mgmt

Char. Display:

Propagation Mode: Manual propagation of batch

Item...	Material	Quantity	Or...	OpAc	Seq.	Plan...	Loc...	Batch	C...	Sales Order	Sales ...	GR Quantity	Base quantity	B...
1	FG1MTO	10	EA			0001				42704	10	10	10	EA

Components

Item...	Material	Total Quantity	Uo...	Plant	Batch
10	ROH_TESTMTO	10	EA	0001	

**Tier 1**

Sales Order Created  
↓  
MRP Run  
↓  
Planned Order  
↓  
**Production Order**

MRPVIEW  
MRPVIEW

# Production Order > Material in Customer Stock

**Tier 2**

Customer Sales Order  
↓  
MRP Run  
↓  
Purchase Requisition  
↓  
Purchase Order

SAP

Stock/Requirements List as of 11:12 hrs

SAP

Production order Display: Header

Subsidiary MRP Element

Material: =FG1MTO x    MRPElementCategory:     MRPPPlanningSegment: \*42704\* x    MRPPPlant:

**Smart Table (2)**

Material	MRPPPlant	MRPPPlanningSegment	MRPElementOpen Quantity	MRPElement	MRPElementCategory	MRPElementCategoryShortName	MRPElementDocumentType	MRPElementDocumentTypeName	MRPElementItem
FG1MTO	0001	00000427040000100000	10.000 EA		KB	CustStock			
FG1MTO	0001	00000427040000100000	-10.000 EA		VC	Order	04	MTO val. with cons.	10

**Tier 1**

Sales Order Created  
↓  
MRP Run  
↓  
Planned Order  
↓  
Production Order

MRPVIEW  
MRPVIEW



# Agenda

Introduction to  
Hybrid / Two-Tier ERP

1

Two-Tier Benefits

2

SAP Two-Tier Scenarios

3

Sample Use Cases

4

Q&A

5

Closing

6

...

7

# Further Reading

## SAP Community – Two-Tier

The screenshot shows the SAP Community homepage. The top navigation bar includes links for Topics, Groups, Answers, Blogs, Events, Programs, Resources, What's New, and Explore SAP. A breadcrumb trail reads: Home > Community > Topics > SAP S/4HANA Cloud, Public Edition. The main heading is 'What's New in Two-Tier ERP' with a subtext: 'Find new innovations in Two-Tier ERP with SAP S/4HANA Cloud 2302 release.' Below this is a section titled 'Two-Tier ERP' with a paragraph explaining the strategy. Further down is a 'Featured Content' section with four cards: 'Offerings in Two-Tier ERP', 'What's New in Two-Tier ERP', 'SAP S/4HANA Product Success Delta Training 2022 Replays', and 'Thought Leadership'. A 'Browse' section on the right lists various topics like Automation Testing, continuous delivery, and Enterprise Management Layer.

## SAP Roadmap Explorer

The screenshot shows the SAP Roadmap Explorer interface. The top navigation bar includes links for Products, Processes, Industries, and Focus Topics. The main heading is 'SAP S/4HANA Cloud 2302 release'. The interface displays a timeline of roadmap items for Q3 2023, Q4 2023, and Q1 2024. Key items include 'Central Purchase Contract Processing' and 'Central Purchasing'. A 'Future Release' tag is visible for the Q1 2024 items.

## SAP Best Practices Explorer

The screenshot shows the SAP Best Practices Explorer interface. The top navigation bar includes links for SAP S/4HANA Cloud for Hybrid Deployment (2-Tier ERP). The main heading is 'SAP S/4HANA Cloud for Hybrid Deployment (2-Tier ERP)'. The interface displays a description of the configuration, which includes a rich set of standard business processes and seamless integration with on-premise ERP like SAP S/4HANA or SAP Business Suite. Below the description are two links: '2-Tier ERP Assets (User Guides, Templates, Etc)' and 'End-to-End Business Processes for SAP S/4HANA Cloud for 2-Tier ERP'.

# Q&A

# Webinar Specials



SAP S/4HANA CLOUD, Public Edition

## **Specials SAP S/4HANA Cloud, Public Edition**

16 Feb: Mogelijkheden van de Public Edition

20 Apr: Inzet van Two-Tier ERP

**15 Jun: De Mythes rond de Public Edition**

## **Recent Replays**

- ☐ SAP Business Technology Platform
- ☐ SAP Qualified Package Manufacturing
- ☐ SAP S/4HANA Cloud, Public Edition: Why, What and How



# MAKE THE MOVE TO THE NEXT GENERATION ERP

