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

Gerad van Gent

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Moderator

Josien van der Burg

Sales Manager
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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

Transformation	Assessment for Public Edition – Blueprint Single and Multi Company Structure					
Industry Consulting	Consumer Goods	Manufacturing	Prof/Tech Services	Central Services	Digital Supply Chain	
Process Consulting	Order to Cash	Source to Pay	Design to Produce	Plan to Fulfill	Record to Report	Hire to Retire
Process Implementation	RISE WITH SAP | Driving Business Innovation Together	SAP	SAP Signavio			
SAP Cloud Solutions **Public Editions**	SAP S/4HANA CLOUD	SAP INDUSTRY CLOUD	SAP BUSINESS TECHNOLOGY PLATFORM			
Advanced Business Support	Data Management Governance	Integrations	Extensibility	Access, Identity Mngt, Segregation of Duty	Cloud Application Lifecycle Management	

Scheer - SAP SaaS ERP Footprint

S4HC	S4HC	S4HC	S4HC	S4HC	S4HC	S4HC	S4HC	S4HC
niags alive. again and again.	Scheer THE PROCESS EXPERTS	TWILMIJ a DSM company	ROMER Romer Labs®	i-Health, Inc. A Division of DSM	covestro	VERKO	MANTHEY	ORDINA Ahead of change
MFT	FIN - PS	MFT	MFT	SCM	MFT	MFT	MFT	FIN - PS
2018	2020	2021	2022	2022	2022	2022	2022	2023

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

2012

SAP Business ByDesign

2017

SAP S/4HANA Cloud

Certification and development Industry Packages

2021

SAP S/4HANA Cloud MFT package

Over 10 years
SAP Public Cloud Partner

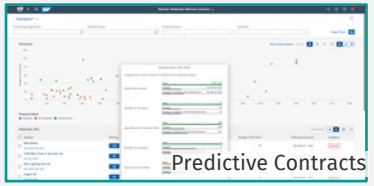
2022

SAP S/4HANA Cloud RISE with SAP

SAP Partner
Expert
Enterprise Resource Planning

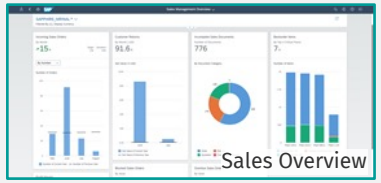
SAP S/4HANA Cloud Scope Highlights

Procurement



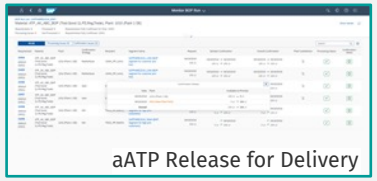
- Procurement of Direct Materials & Services
- Supplier Management
- Central Procurement

Sales



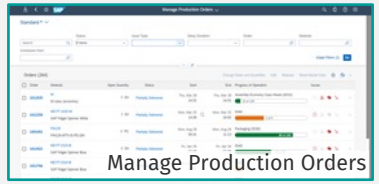
- Sell from Stock
- Sell Services
- Rebates & Commissions
- Convergent & External Billing

Supply Chain



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

Manufacturing



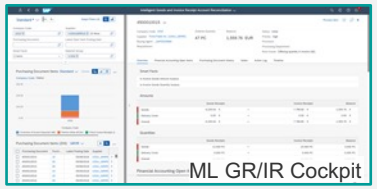
- Material Requirements Planning with Demand Driven and/ or predictive MRP
- Make to Stock & Make to Order
- Quality Management

R&D

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

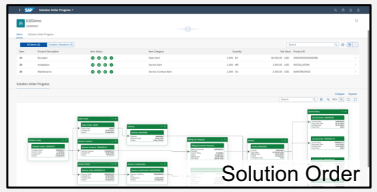
SAP S/4HANA Cloud

Finance



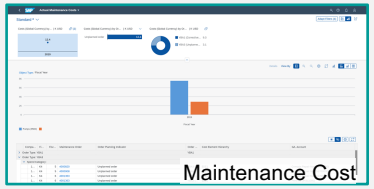
- Accounting & Financial Close
- Financial Operations
- Cost Management
- Treasury
- Enterprise Risk & Compliance

Service



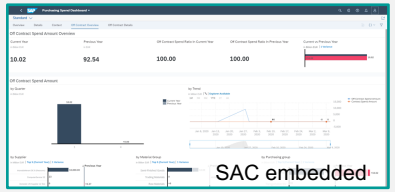
- Sell, deliver, bill, and monitor a combination of physical goods and services as one solution offering

Asset Mgmt.



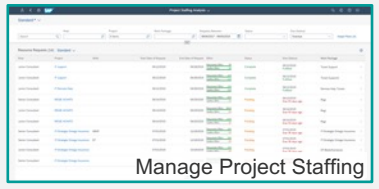
- Resource scheduling for maintenance planner
- Enhanced collaboration and review

Cross Functions



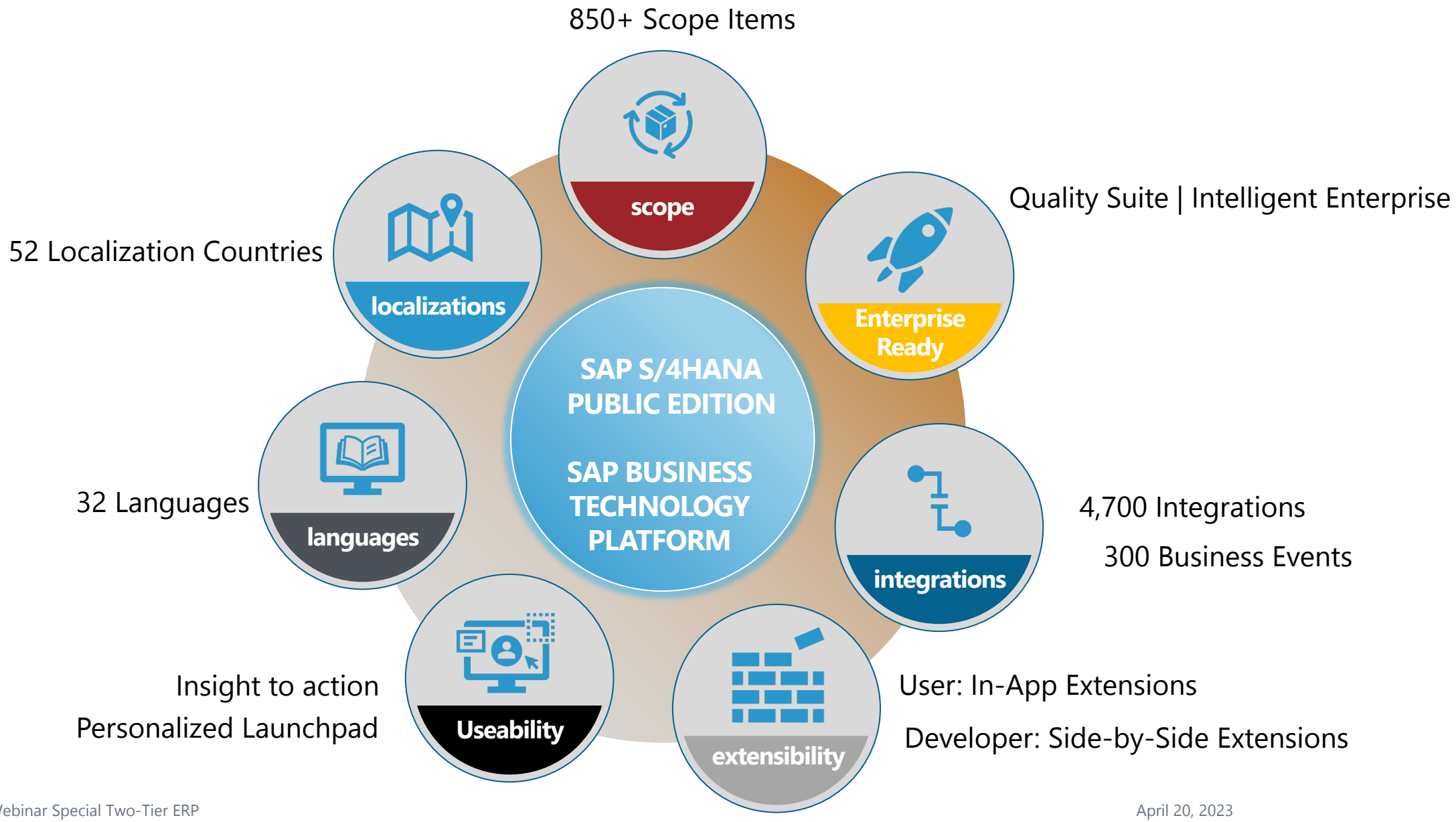
- Master Data, Data Migration, Data Protection & Privacy, Information Lifecycle Management
- Integration Capabilities
- Legal Content Management

Industry Capabilities



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

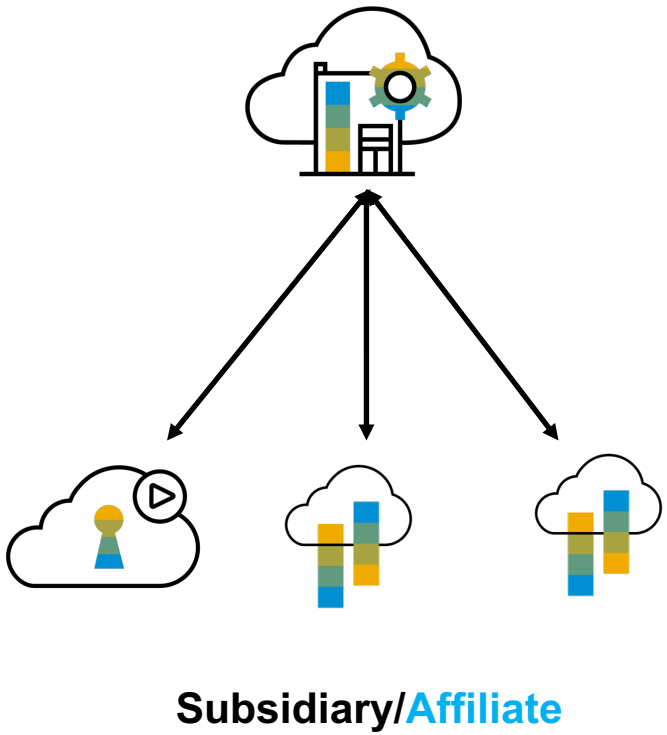
Overview content SAP S/4HANA Cloud, Public Edition

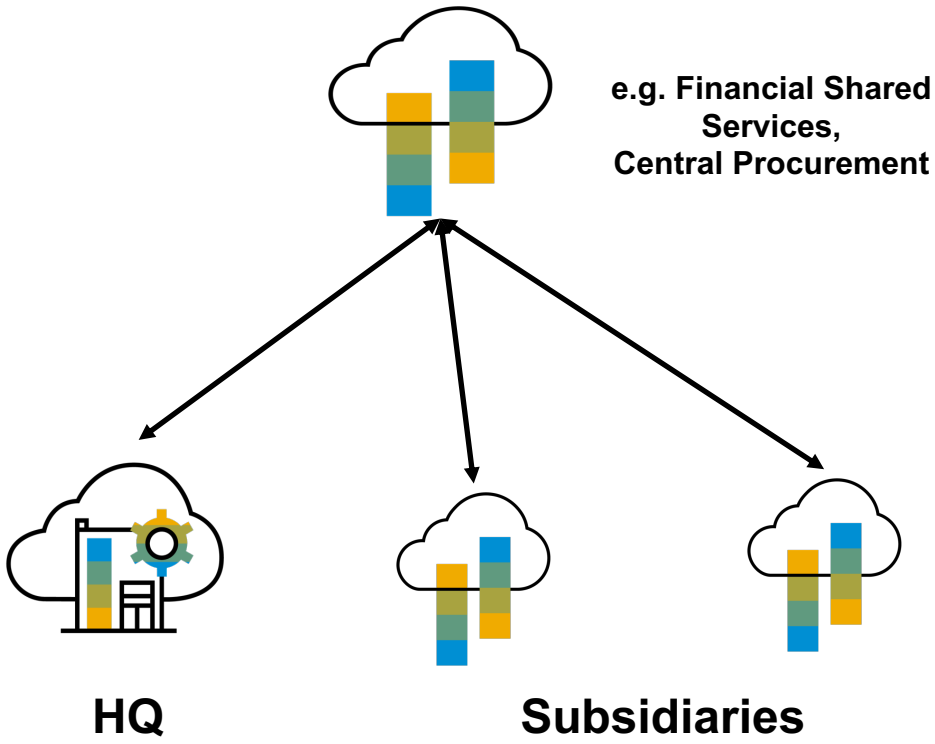


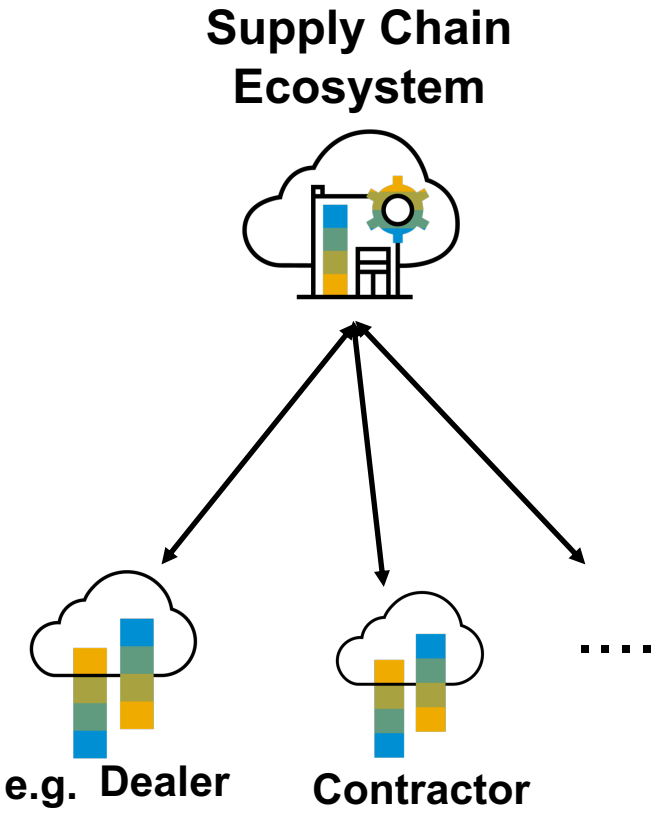
Agenda

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

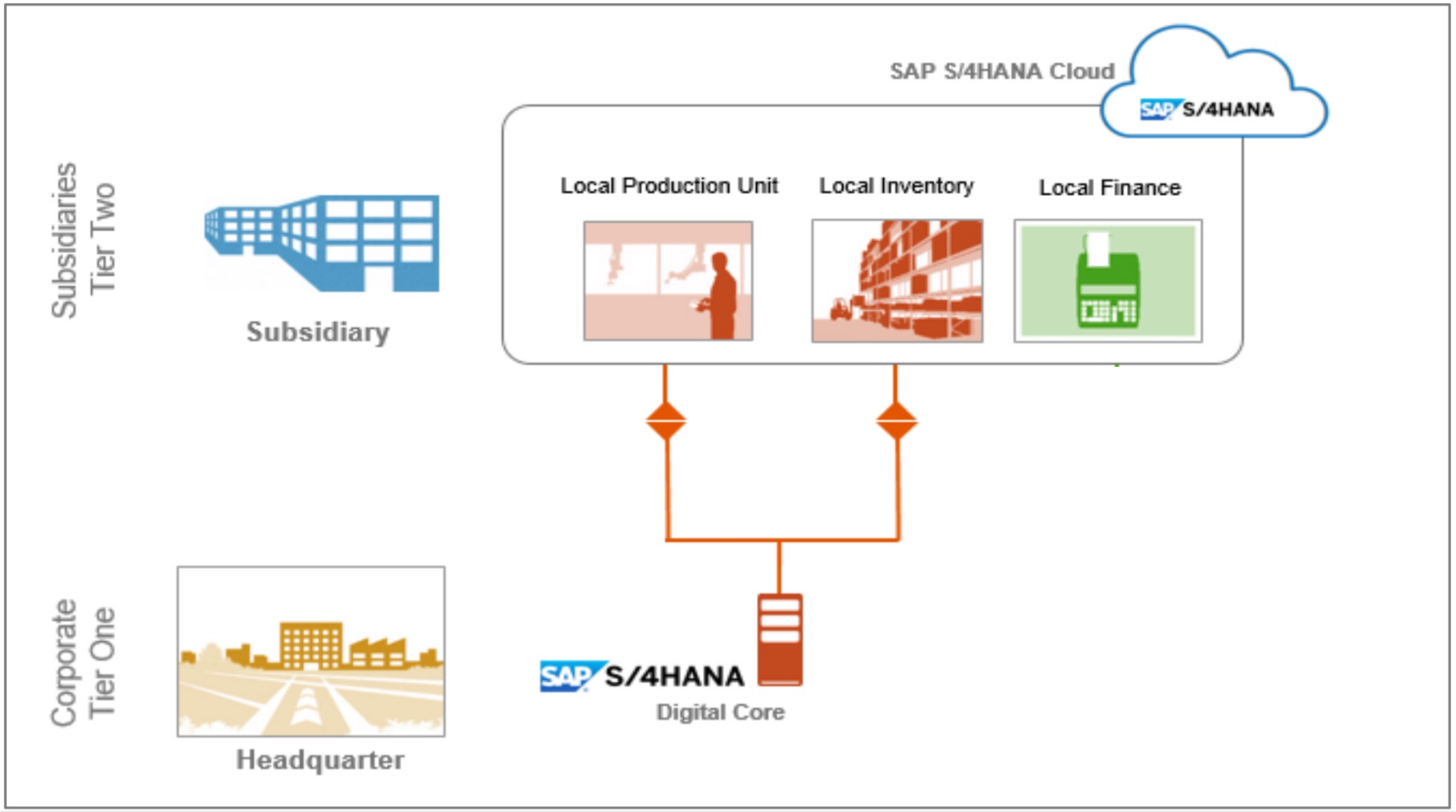
Overview of the concept of Two-Tier ERP







Two-Tier ERP strategy for Headquarters and Subsidiary



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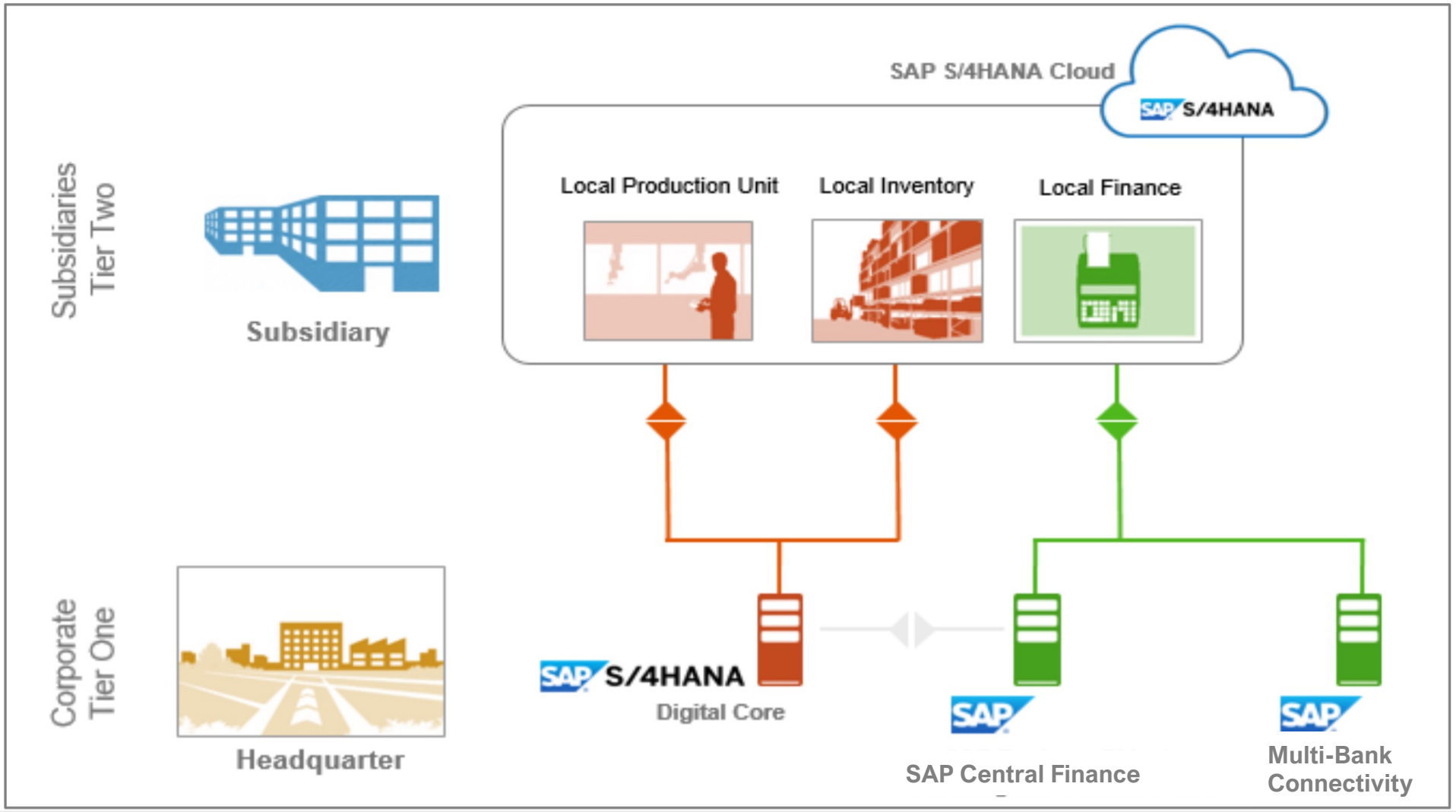
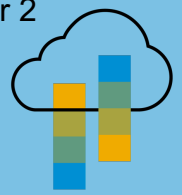


BTP as central hub for a Two-Tier Intelligent Enterprise

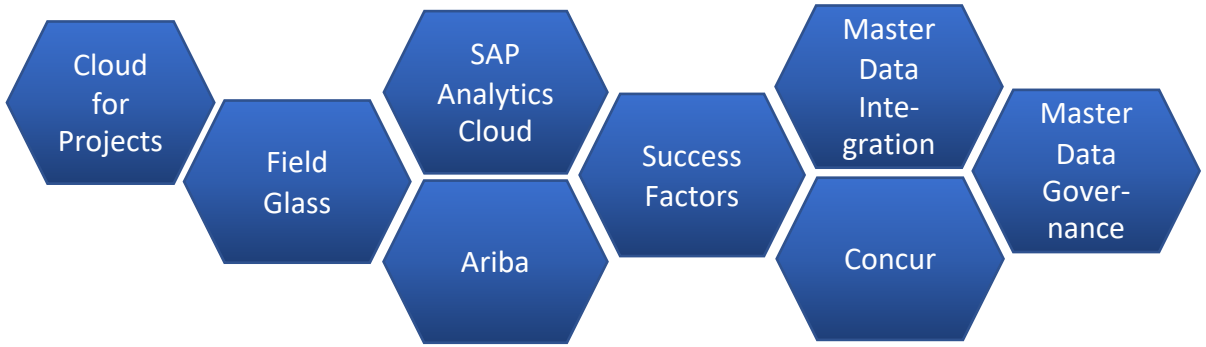
Tier 2



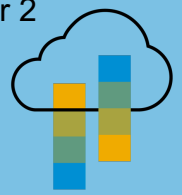
S/4HANA Cloud, Public Edition

S/4HANA ECC

BTP as central hub for a Two-Tier Intelligent Enterprise

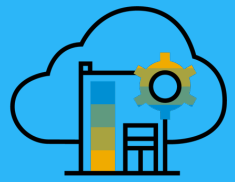


Tier 2



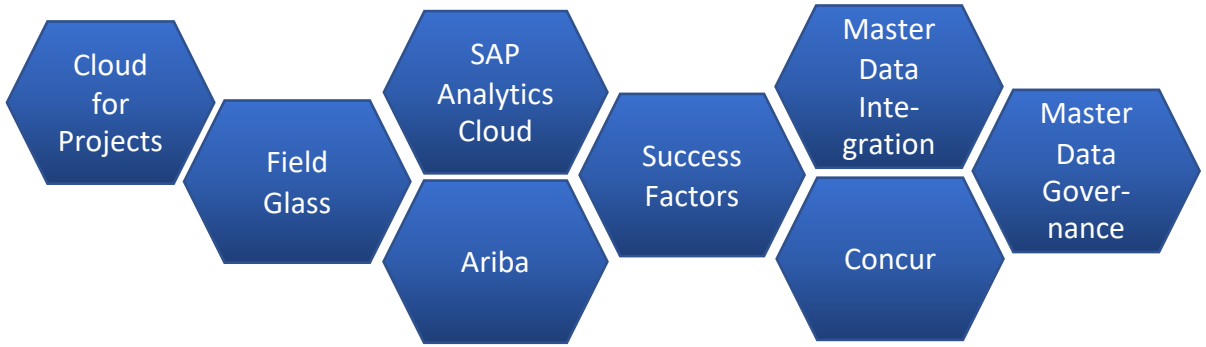
S/4HANA Cloud, Public Edition

Tier 1



S/4HANA ECC

BTP as central hub for a Two-Tier Intelligent Enterprise



Tier 2

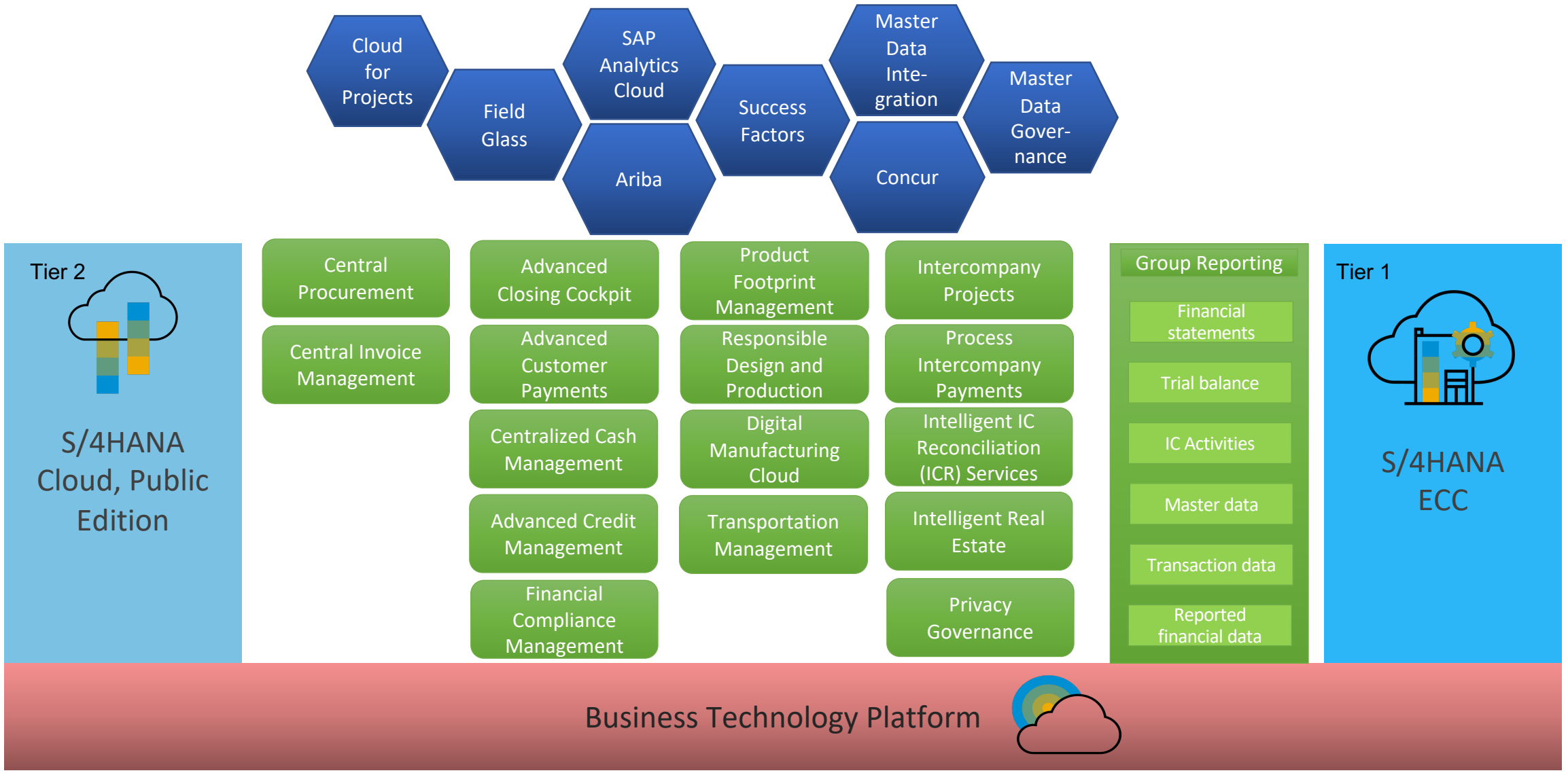
S/4HANA Cloud, Public Edition

Tier 1

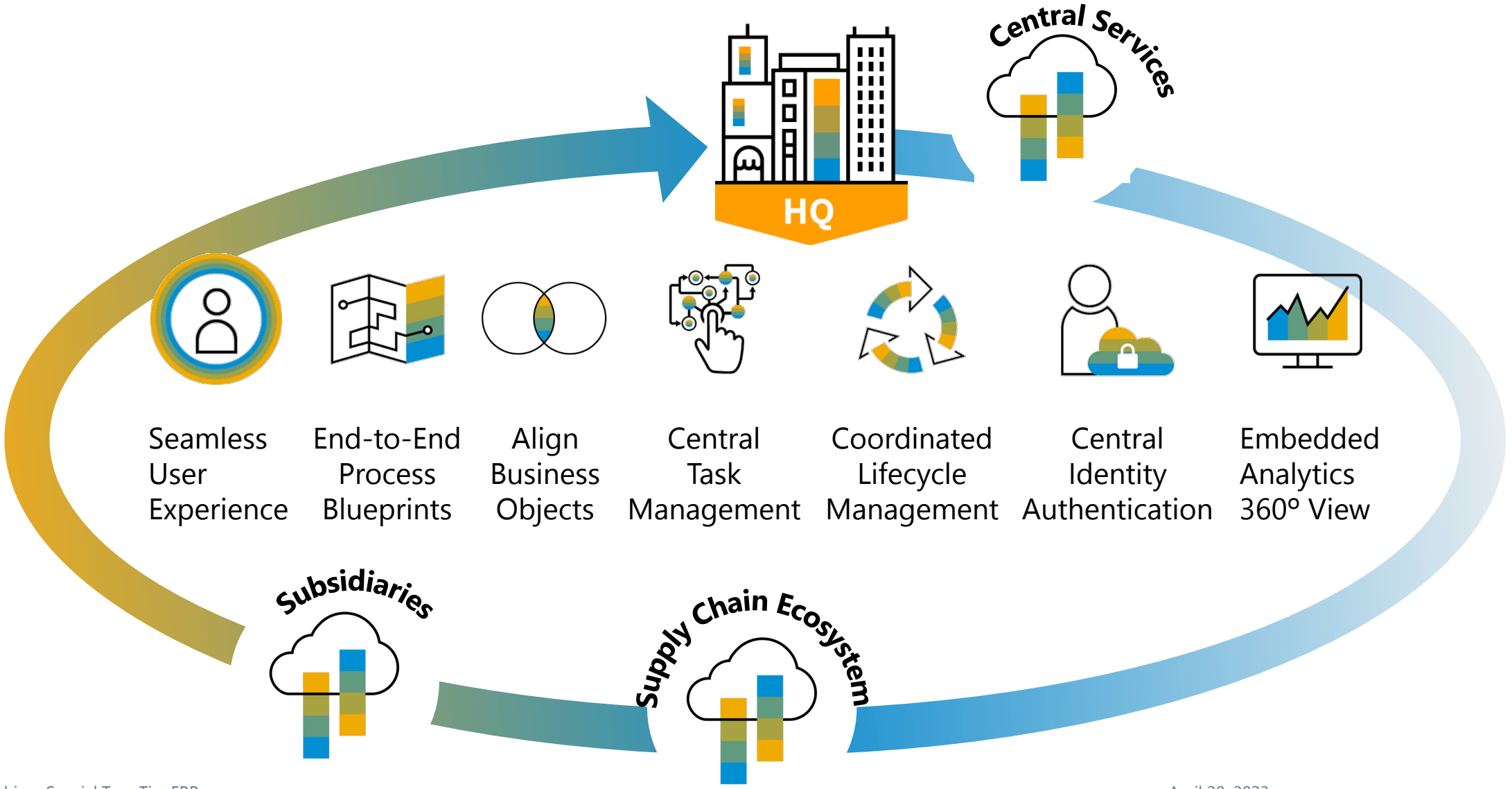
S/4HANA ECC

Business Technology Platform

BTP as central hub for a Two-Tier Intelligent Enterprise



Two-Tier ERP and Business Technology Platform



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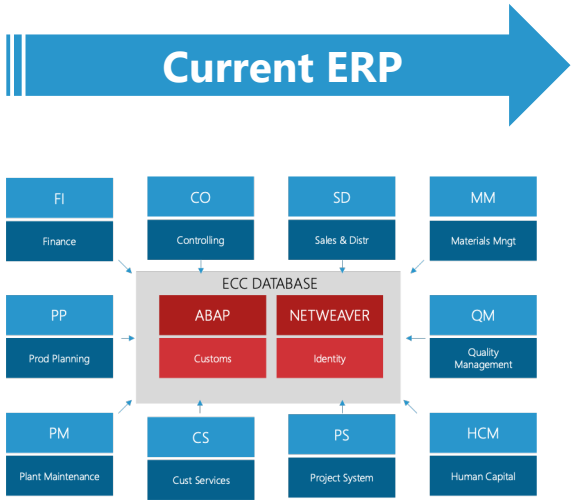
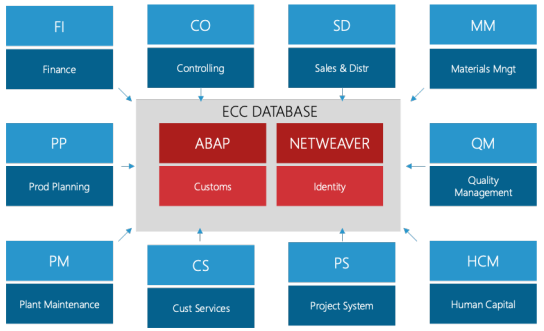
Two-Tier ERP as Steppingstone to S/4HANA Cloud



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

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

Current ERP



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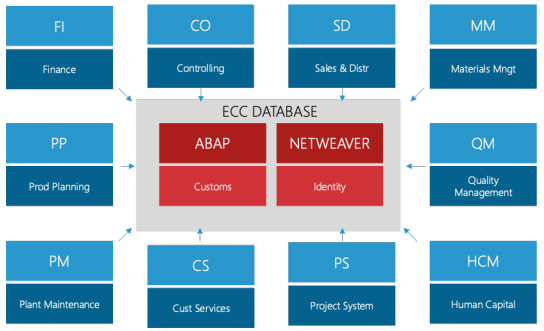
ERP Challenges

- ERP end of Life
- Organic Growth new LOB
- New Markets
- Acquisitions / Carve Outs

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

Current ERP



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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

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

Scheer The Process Experts

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

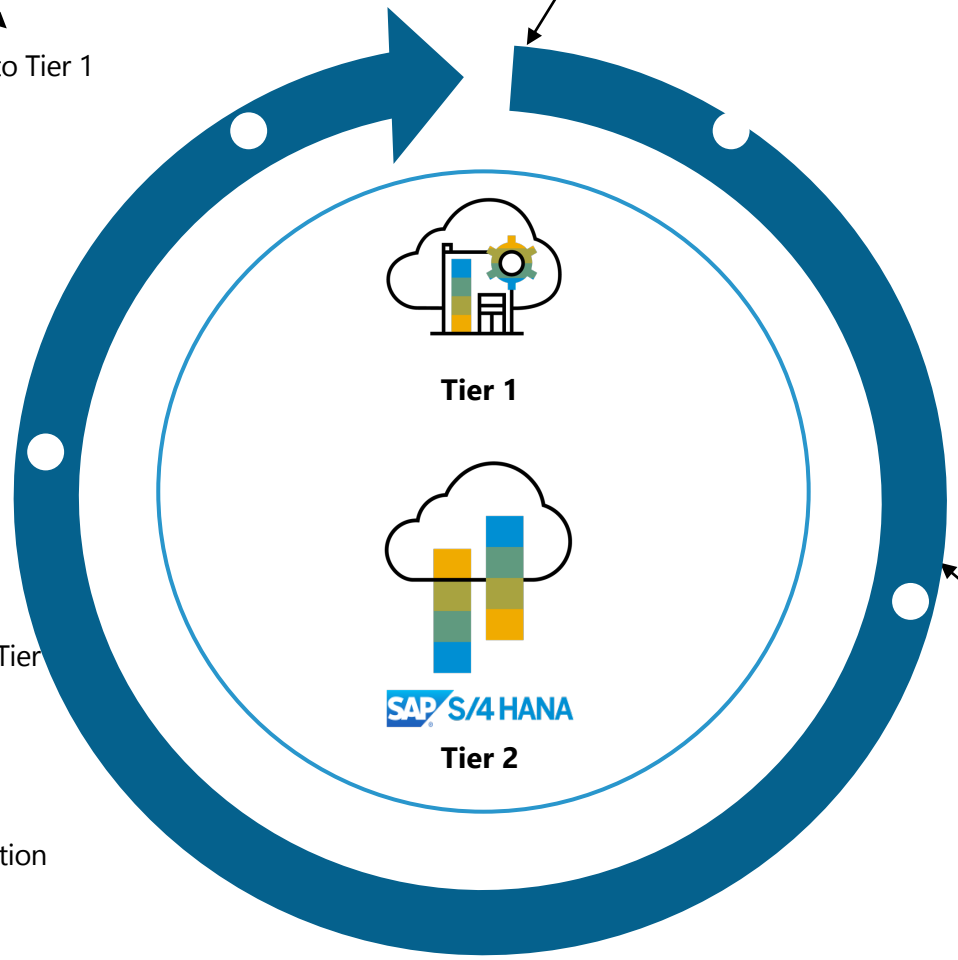
- Managing Intercompany Prof. Services Projects
- Multi-Project Scenario
- Project based Engineer-to-Order

Manufacturing

- Tier 2 as a production unit and internal supplier to Tier
- 3rd 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

Scheer The Process Experts

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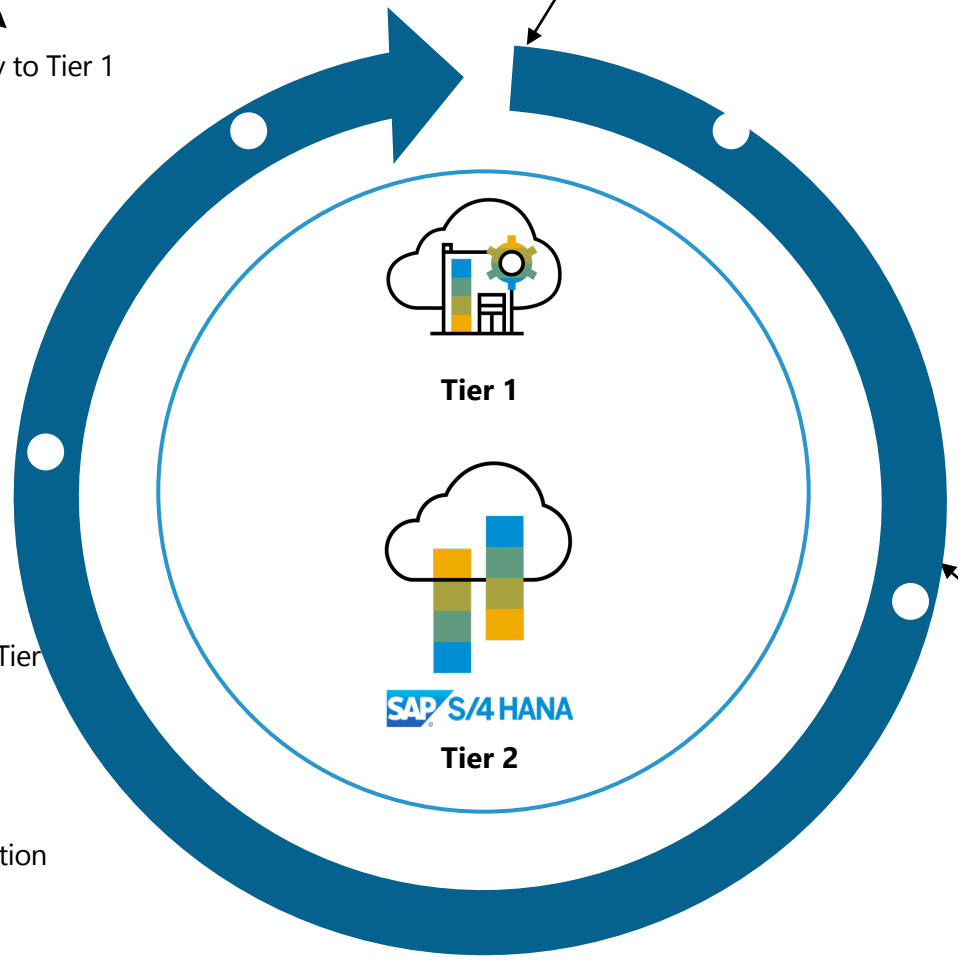

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[Two-tier integration scenarios for S/4HANA Public Cloud]

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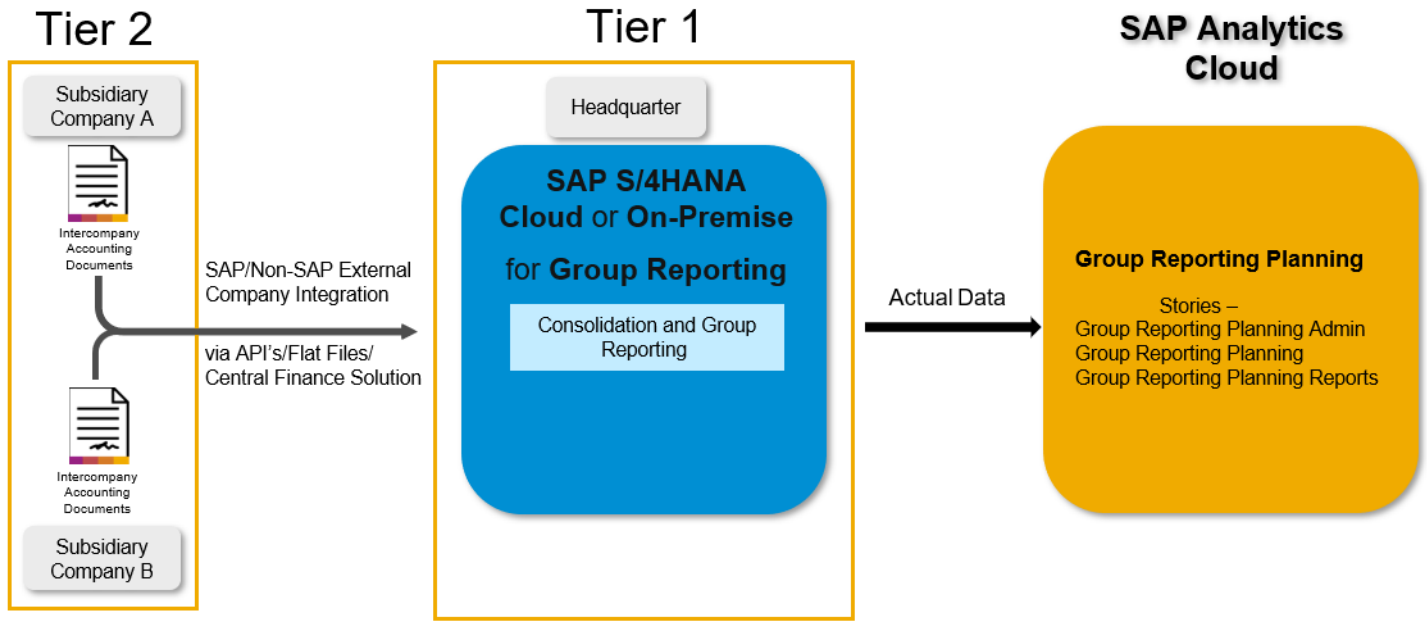
Use Case: Group Reporting Planning with SAC

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.

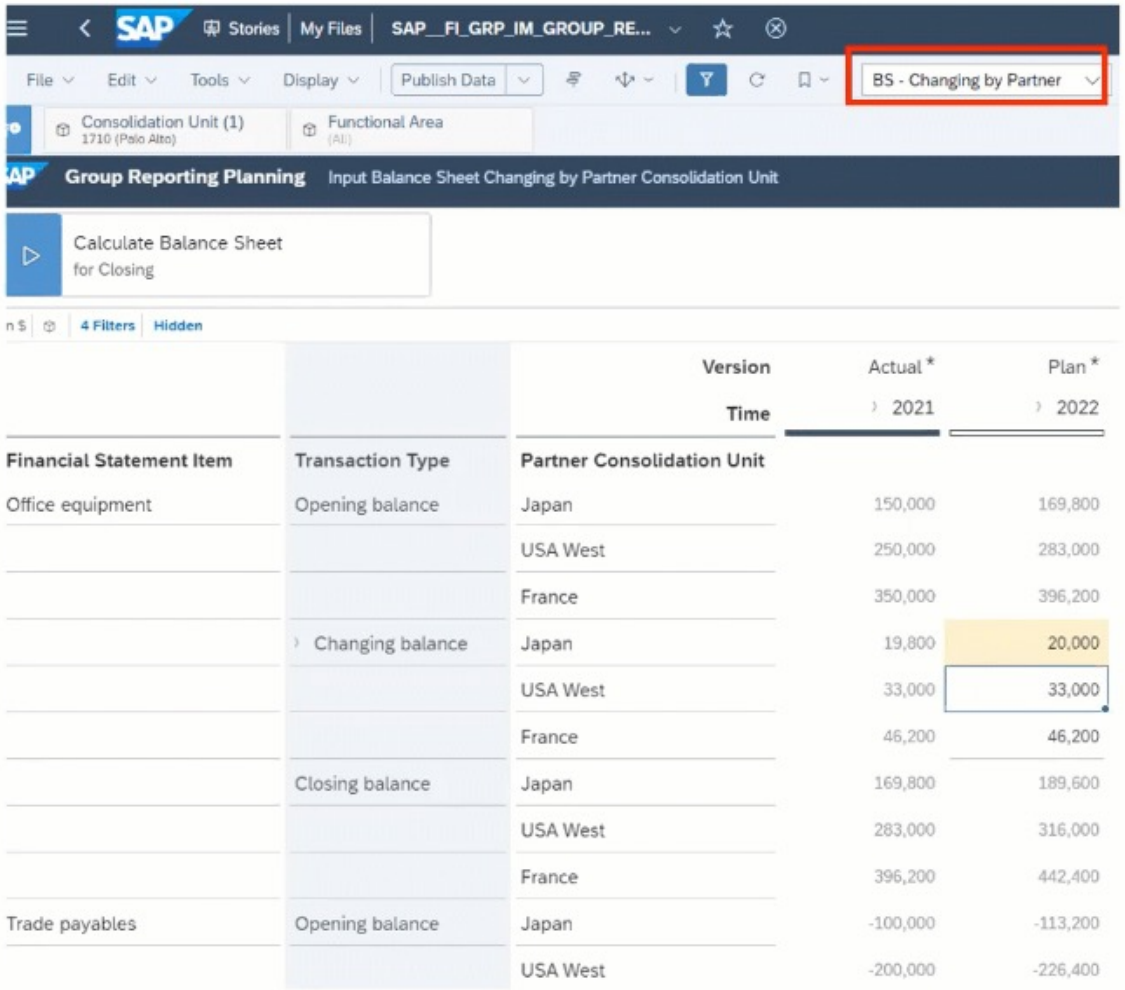


Deployment Options

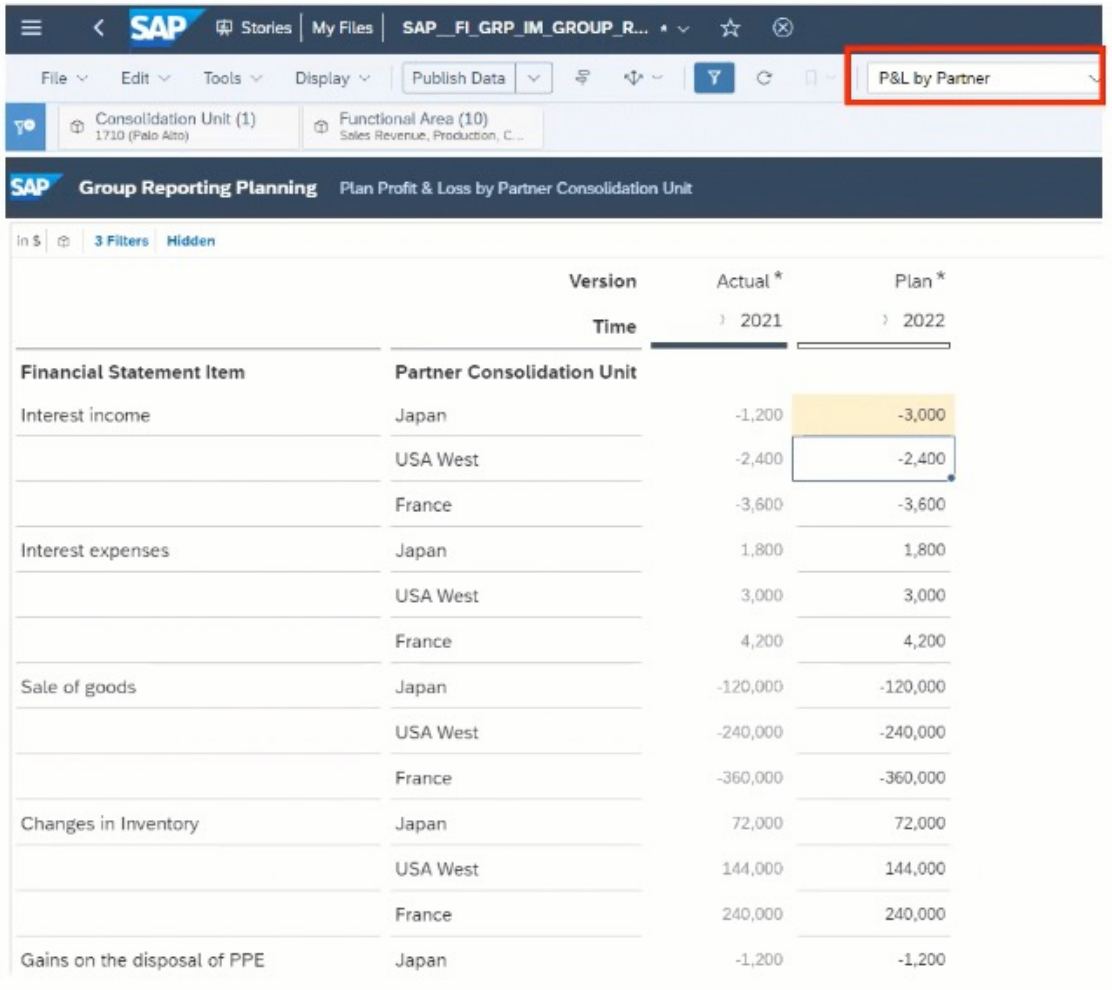
HQ: S4 OP

Sub: Any

Use Case: Group Reporting Planning with SAC

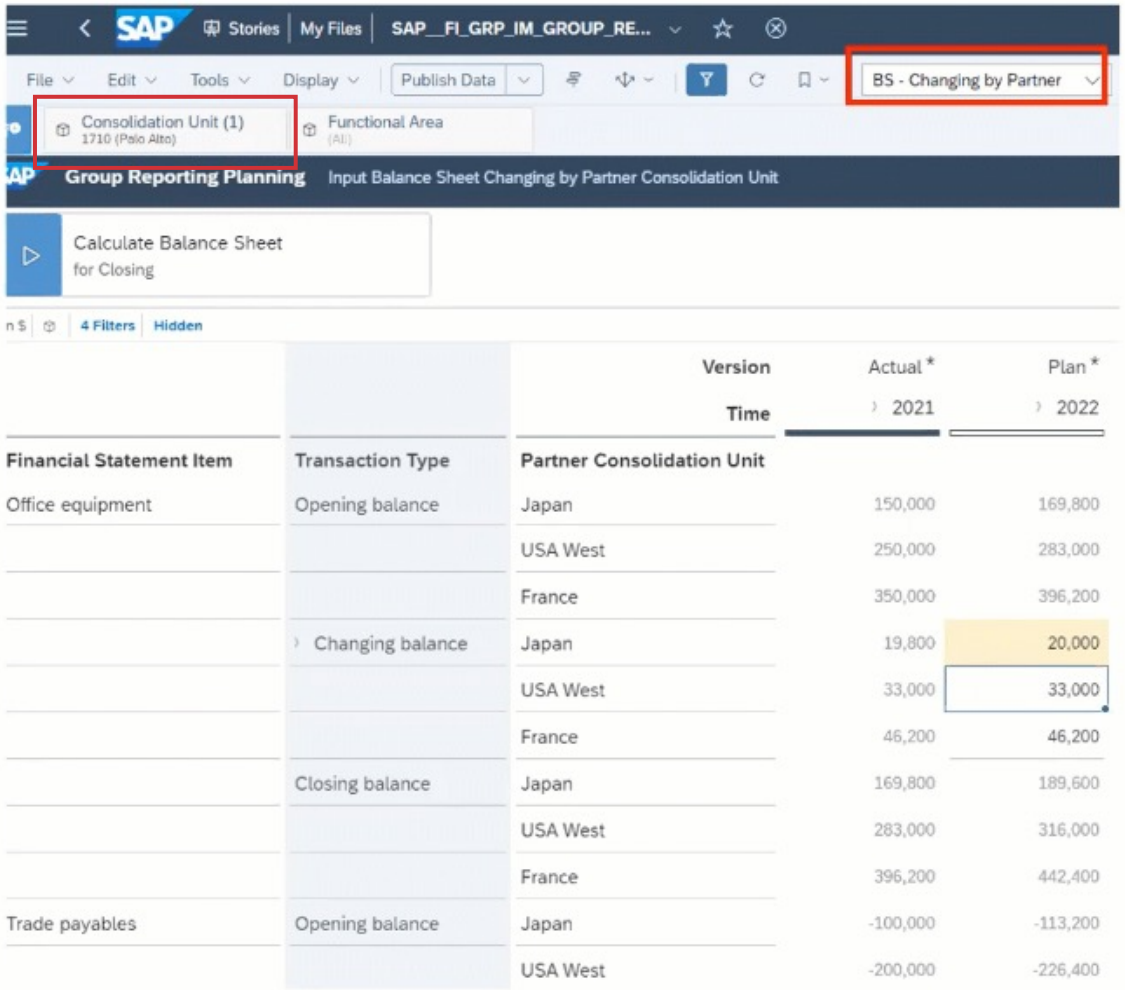


Financial Statement Item	Transaction Type	Partner Consolidation Unit	Version / Time: Actual * 2021	Plan * 2022
Office equipment	Opening balance	Japan	150,000	169,800
		USA West	250,000	283,000
		France	350,000	396,200
	Changing balance	Japan	19,800	20,000
		USA West	33,000	33,000
		France	46,200	46,200
	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



Financial Statement Item	Partner Consolidation Unit	Version / Time: Actual * 2021	Plan * 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



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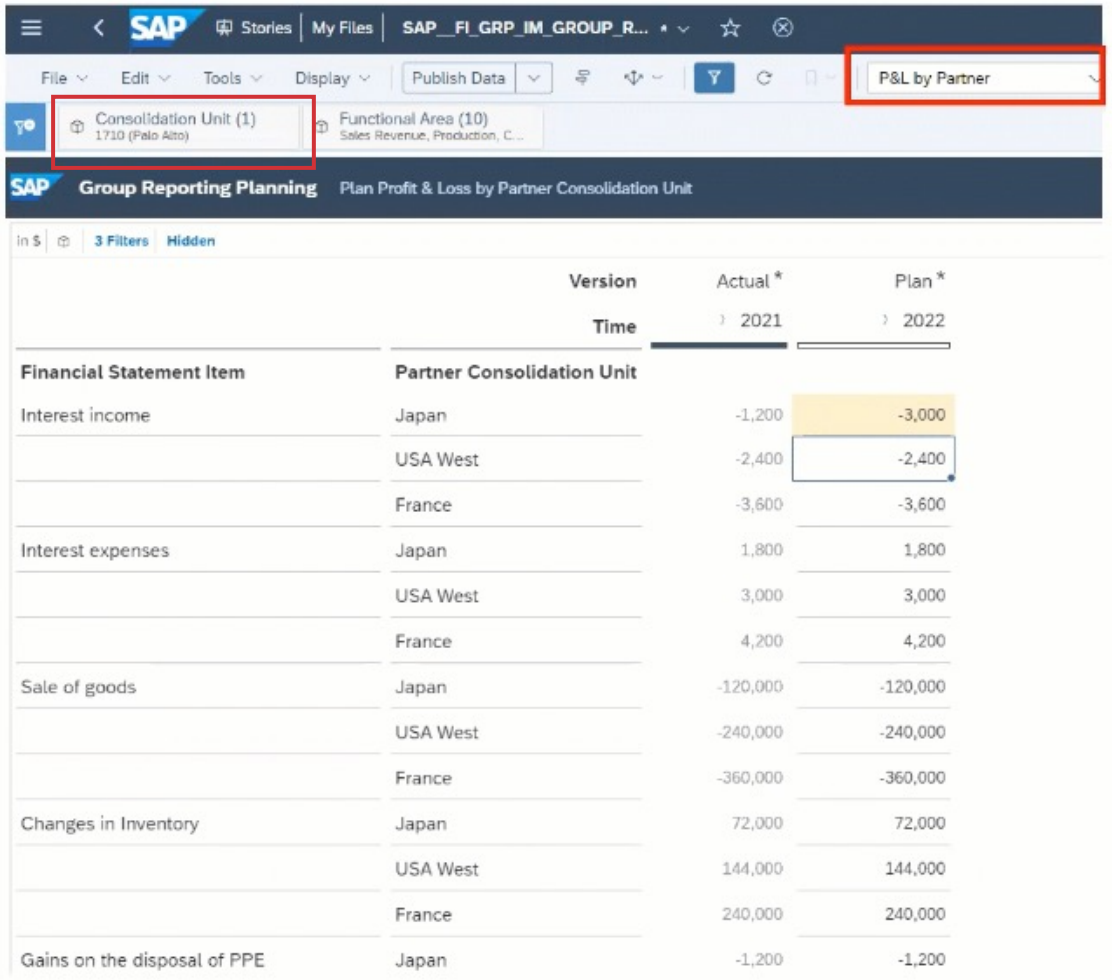
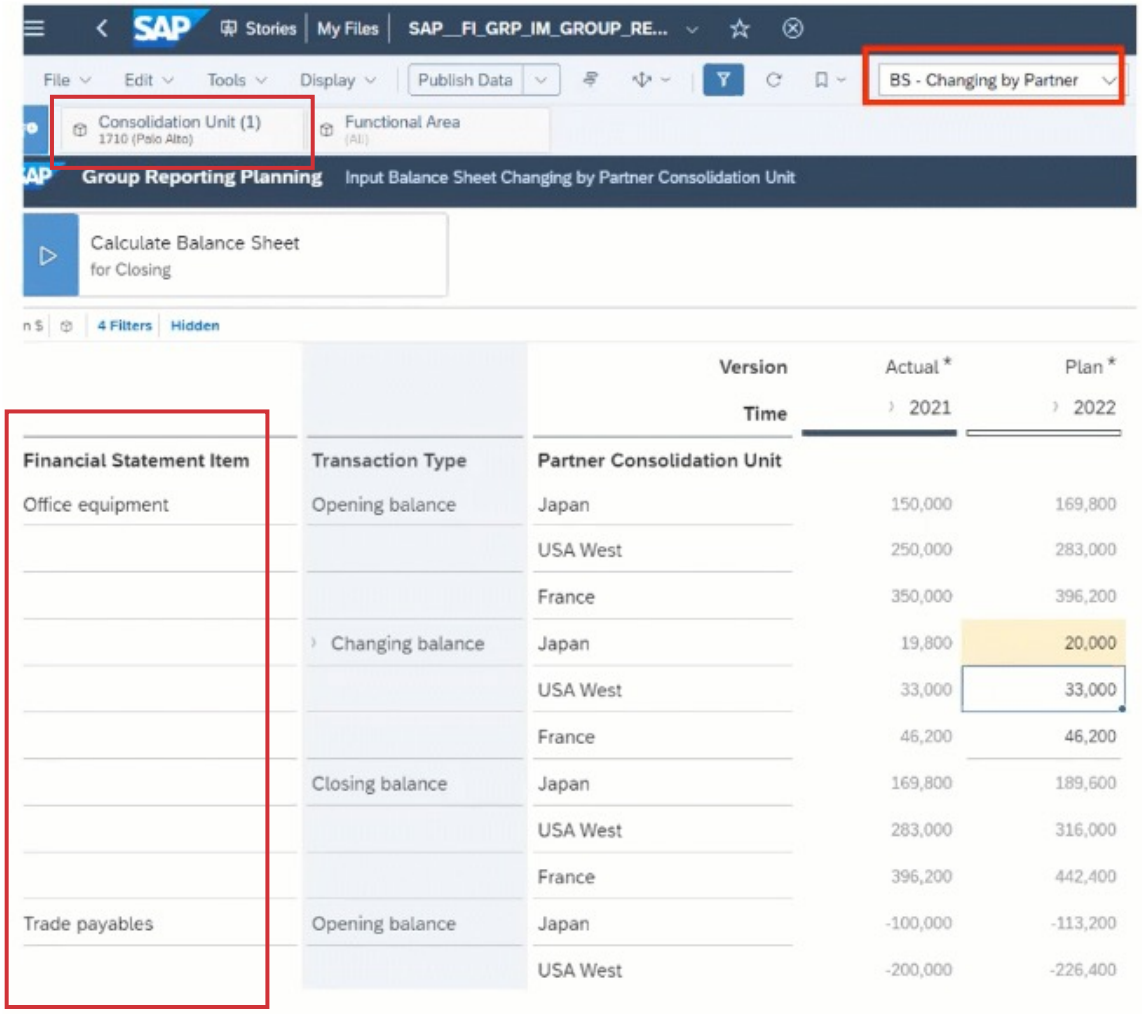
Trade payables	Opening balance	Japan	-100,000	-113,200
		USA West	-200,000	-226,400

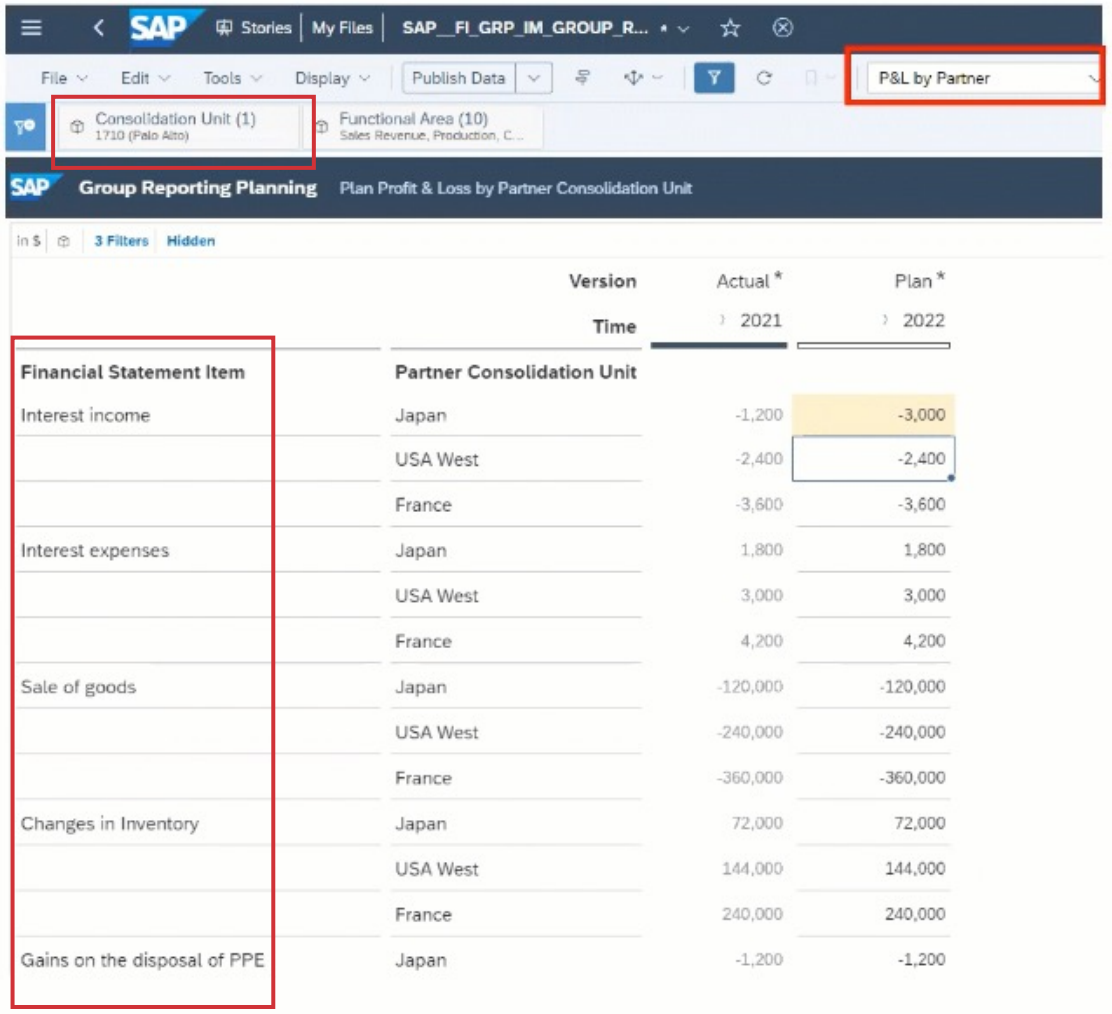


Financial Statement Item	Partner Consolidation Unit	Version / Time: Actual * 2021	Plan * 2022
Interest income	Japan	-1,200	-3,000
	USA West	-2,400	-2,400
	France	-3,600	-3,600
Interest expenses	Japan	1,800	1,800
	USA West	3,000	3,000
	France	4,200	4,200
Sale of goods	Japan	-120,000	-120,000
	USA West	-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

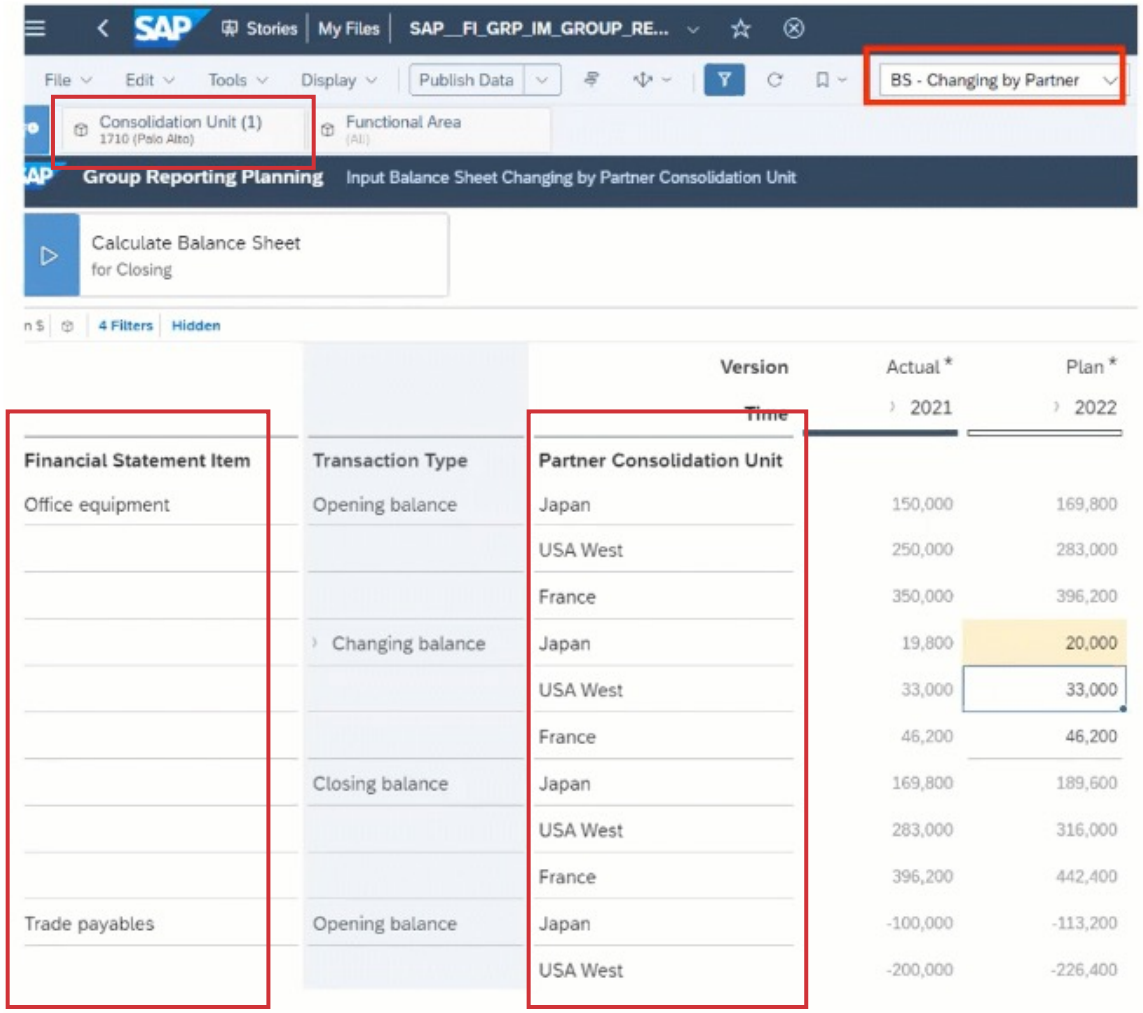


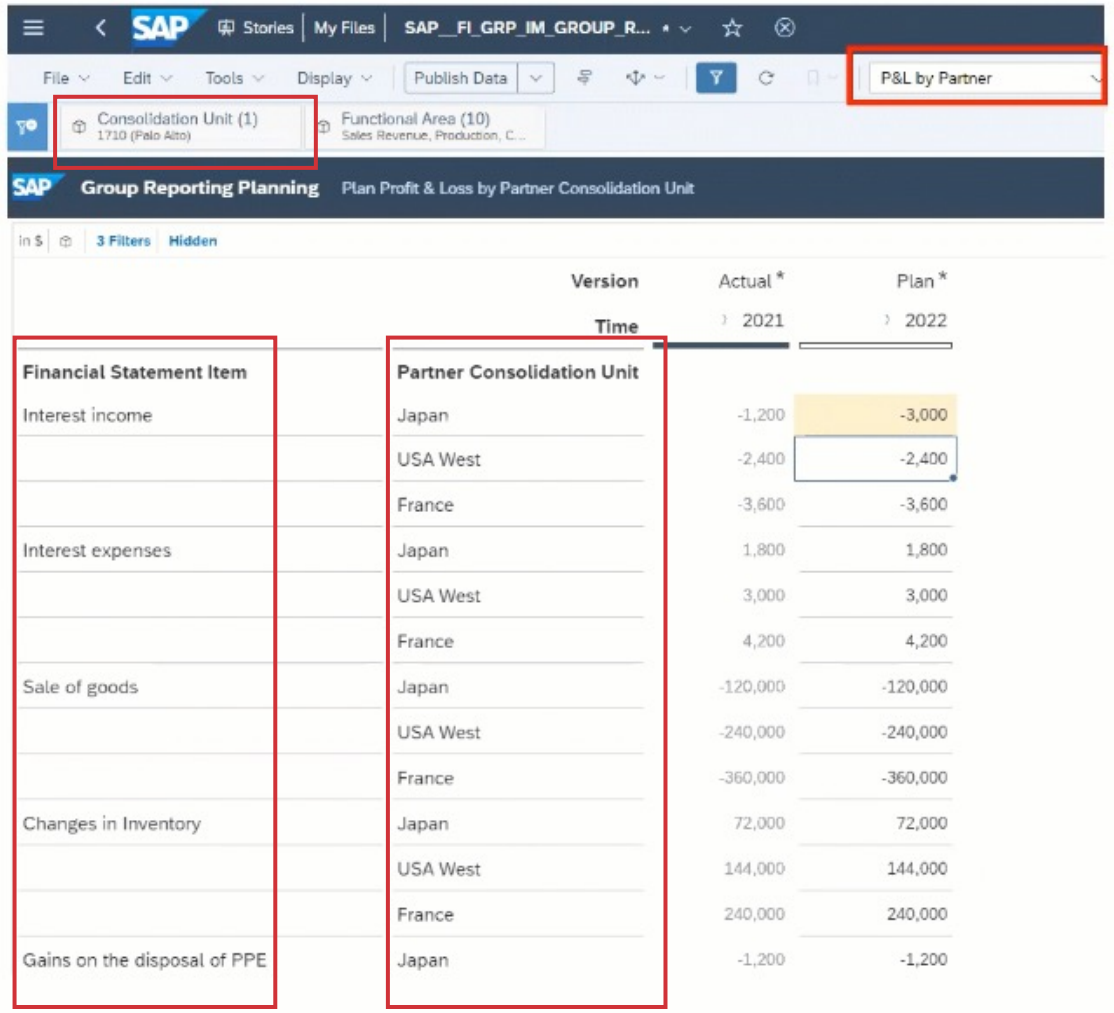
Financial Statement Item	Transaction Type	Partner Consolidation Unit	Version / Time	Actual * 2021	Plan * 2022
Office equipment	Opening balance	Japan		150,000	169,800
		USA West		250,000	283,000
		France		350,000	396,200
	Changing balance	Japan		19,800	20,000
		USA West		33,000	33,000
		France		46,200	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



Financial Statement Item	Partner Consolidation Unit	Version / Time	Actual * 2021	Plan * 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

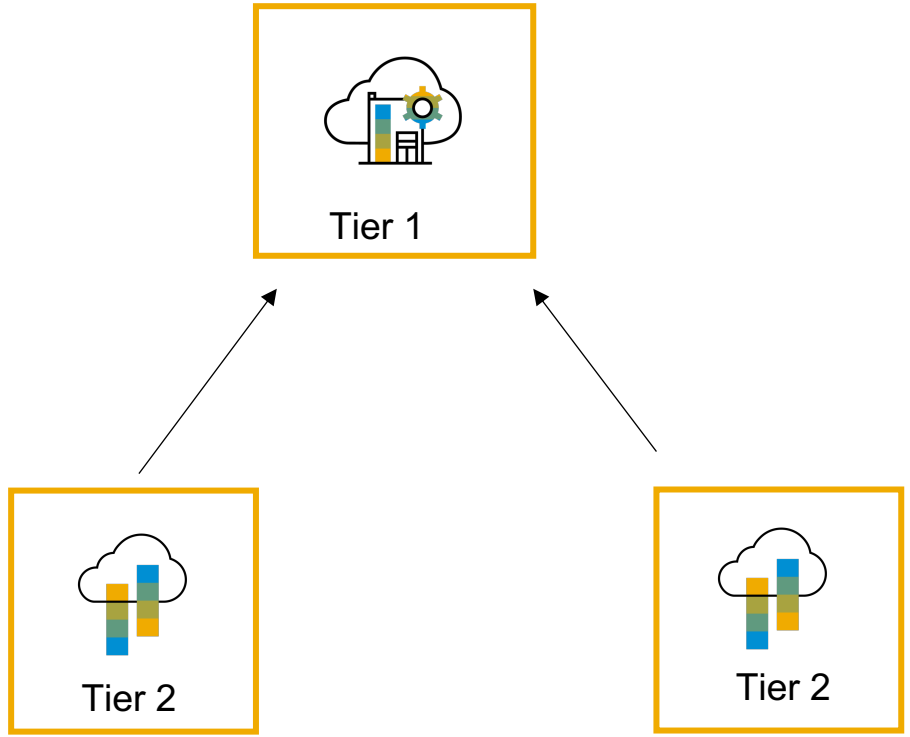




Use Case: Central Payment Factory

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

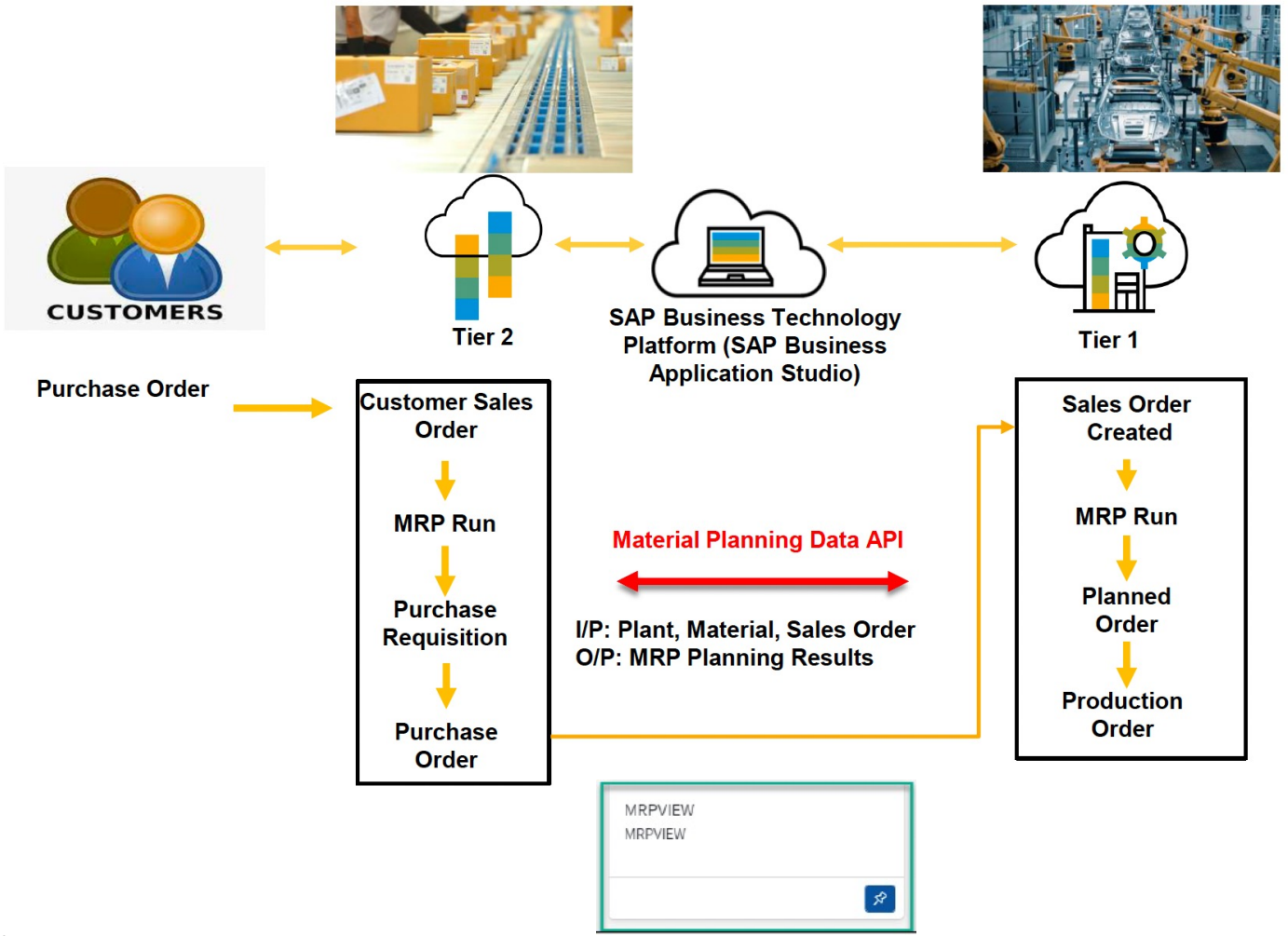


Deployment Options

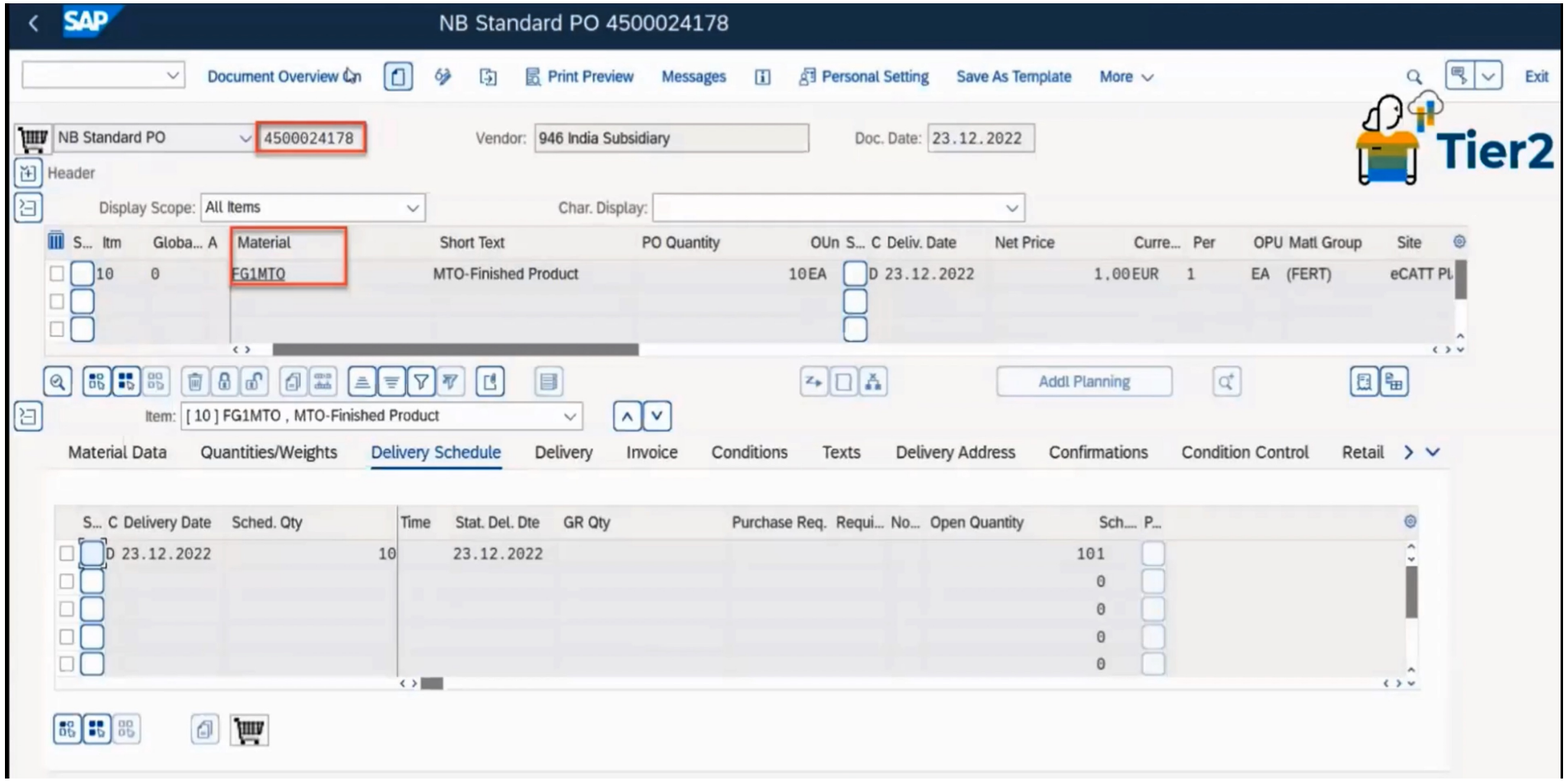
Central system: S4 OP

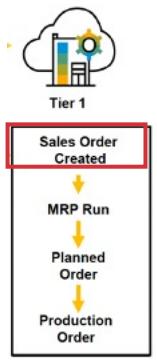
Satellite system: Any

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

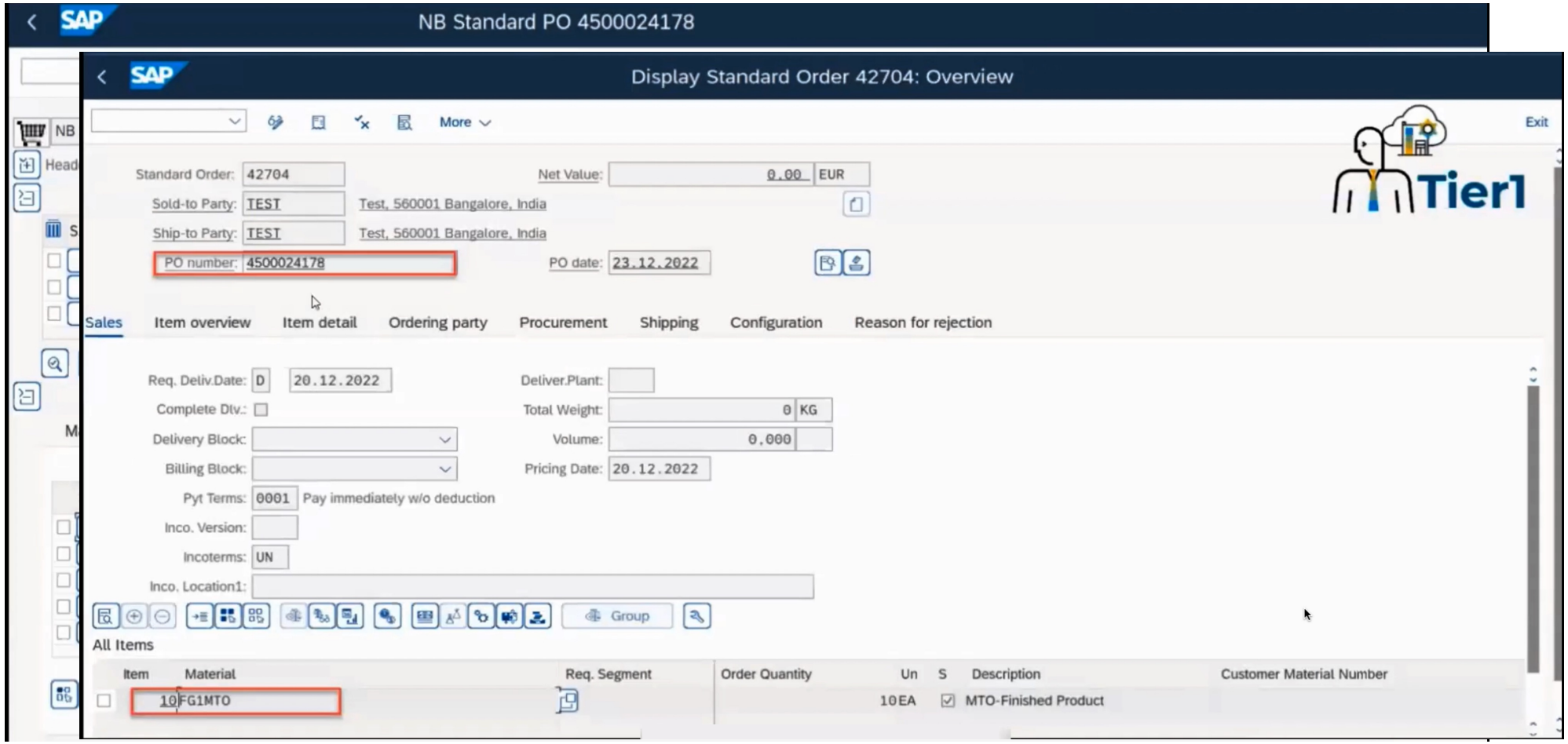


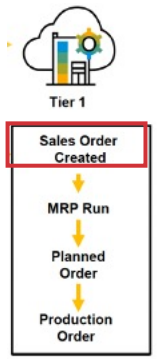
Customer Sales Order -> Tier2 Purchase Order -> Tier1 Sales Order



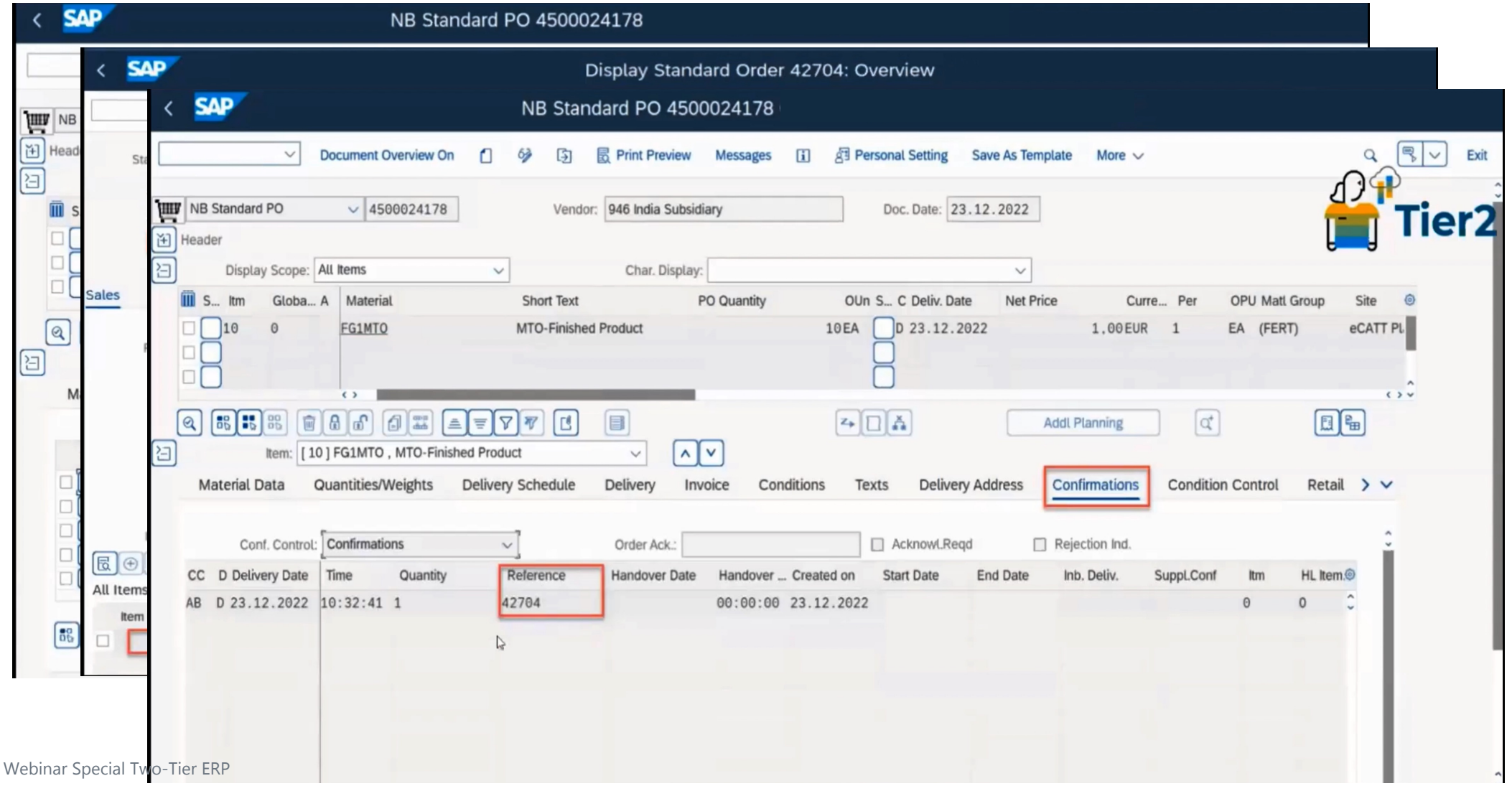


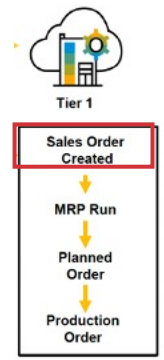
Customer Sales Order -> Tier2 Purchase Order -> Tier1 Sales Order



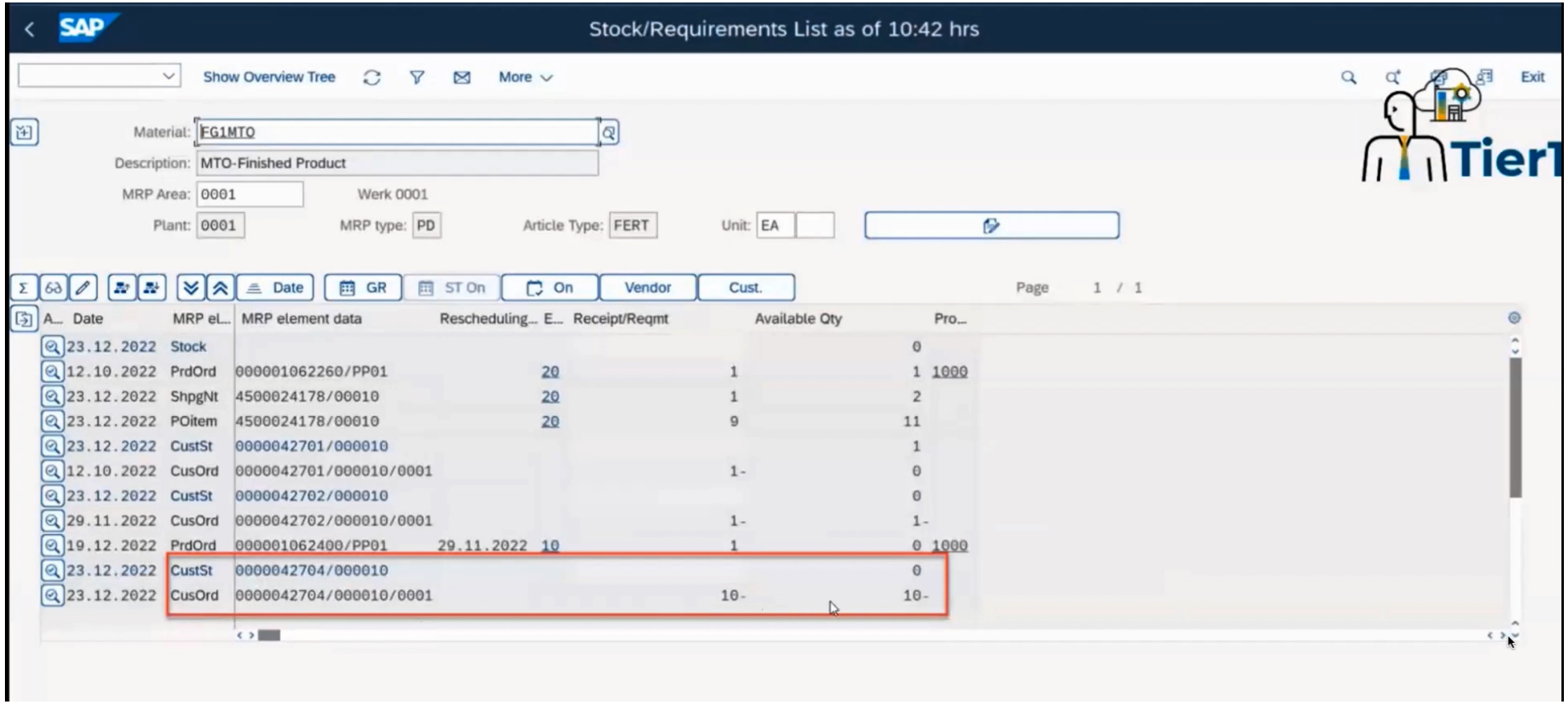


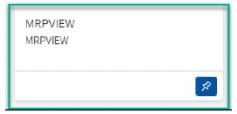
Customer Sales Order -> Tier2 Purchase Order -> Tier1 Sales Order

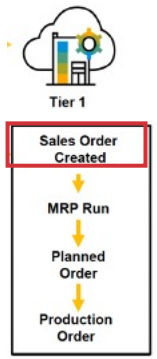




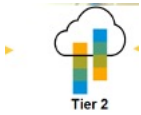
Customer Demand –> Planned Order







Customer Demand –> Planned Order



SAP Stock/Requirements List as of 10:42 hrs

Subsidiary MRP Element

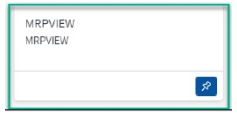
Go Hide Filter Bar Filters (2)

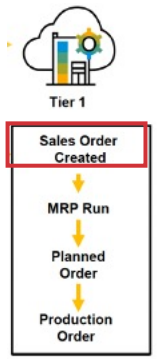
Material: =FG1MTO ×
MRPElementCategory:
MRPPlanningSegment: *42704* ×
MRPPlant:

Tier2

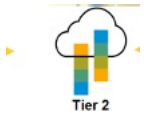
Smart Table (2)

Material	MRPPlant	MRPPlanningSegment	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

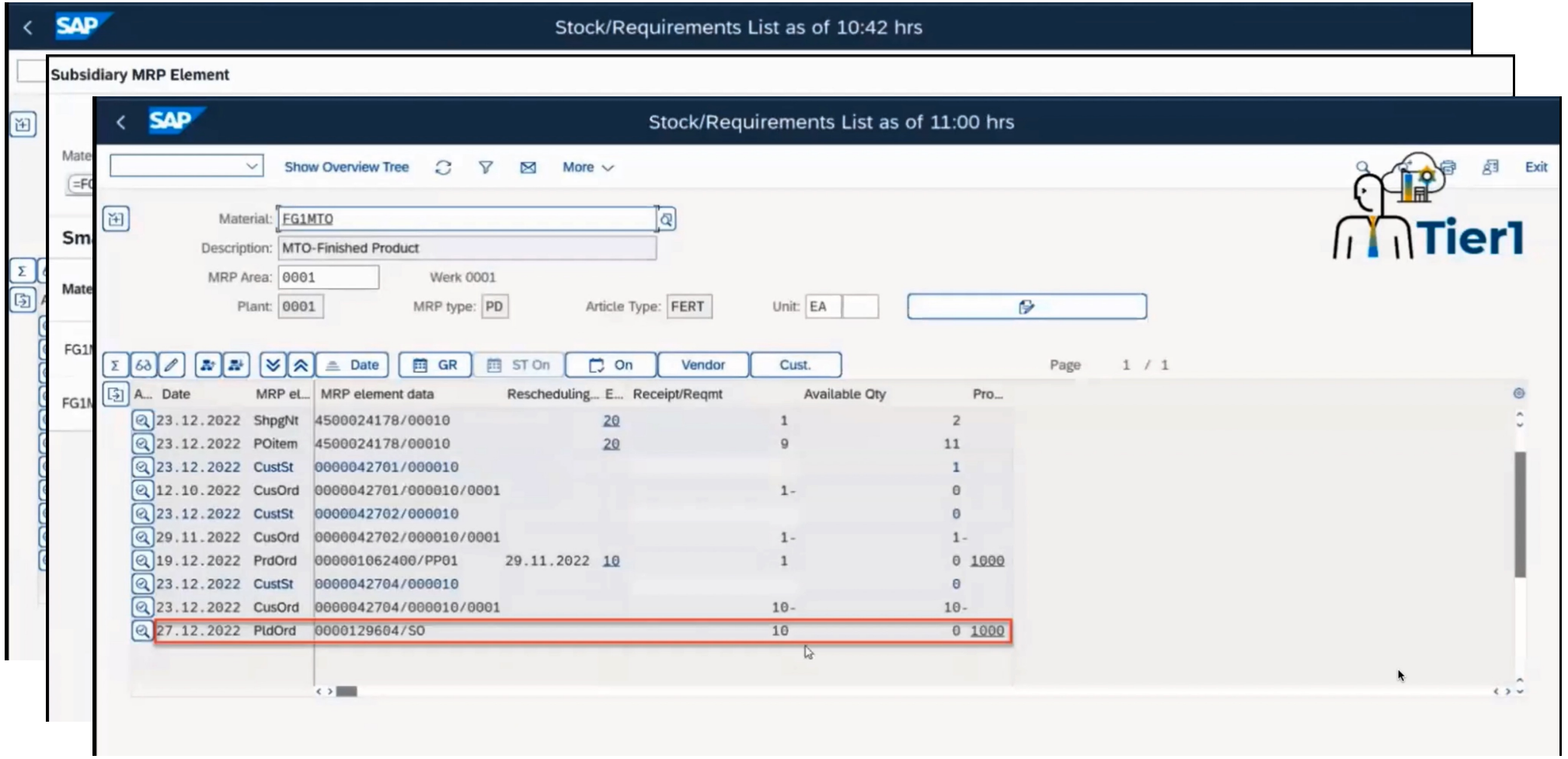


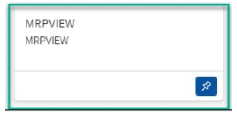


Customer Demand –> Planned Order



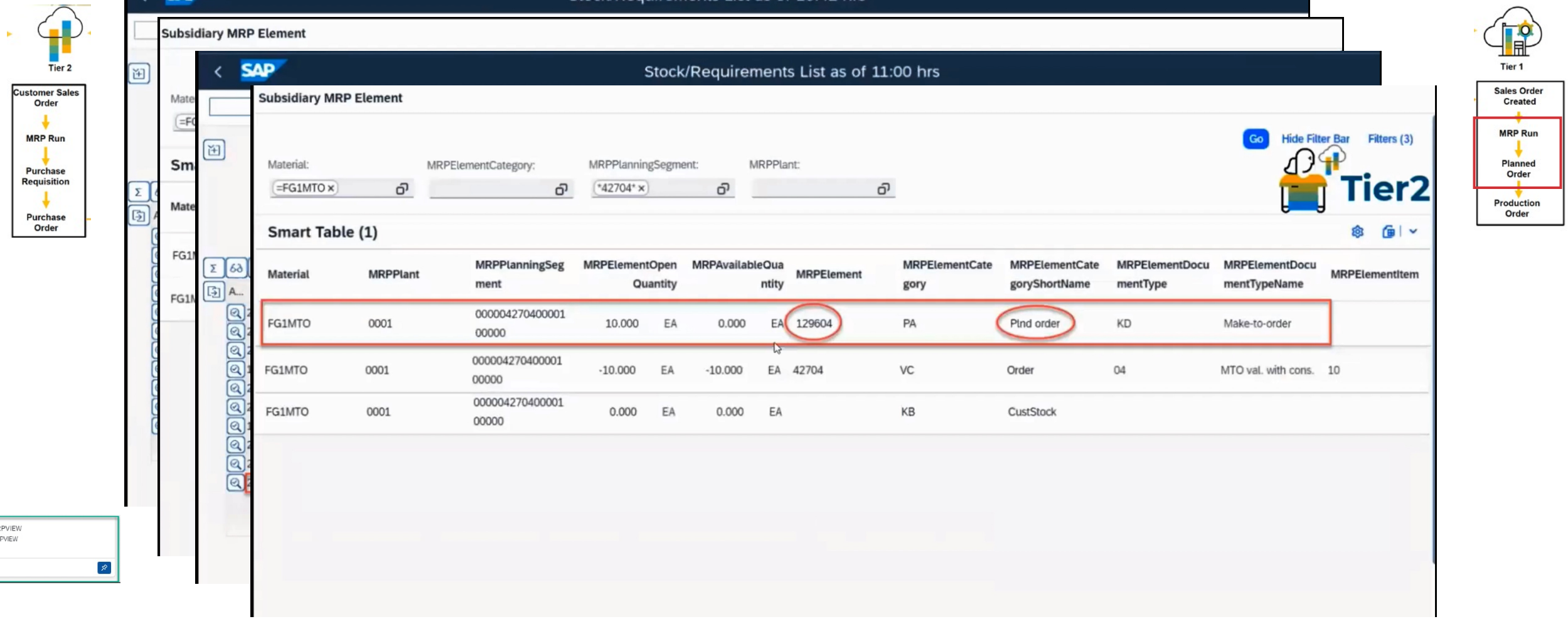
Customer Sales Order
↓
MRP Run
↓
Purchase Requisition
↓
Purchase Order





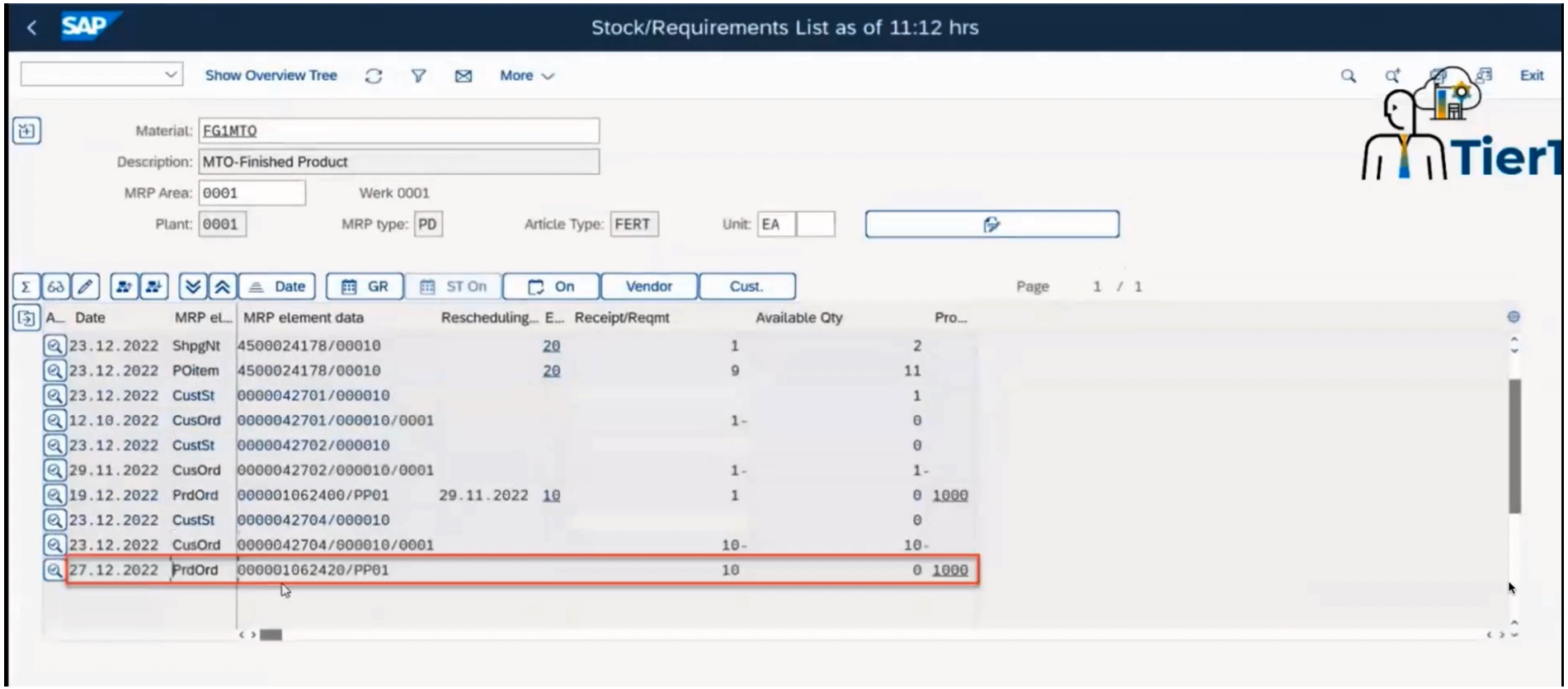
Sales Order Created
↓
MRP Run
↓
Planned Order
↓
Production Order

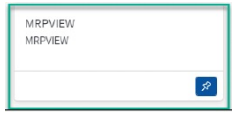
Customer Demand –> Planned Order



Production Order > Material in Customer Stock

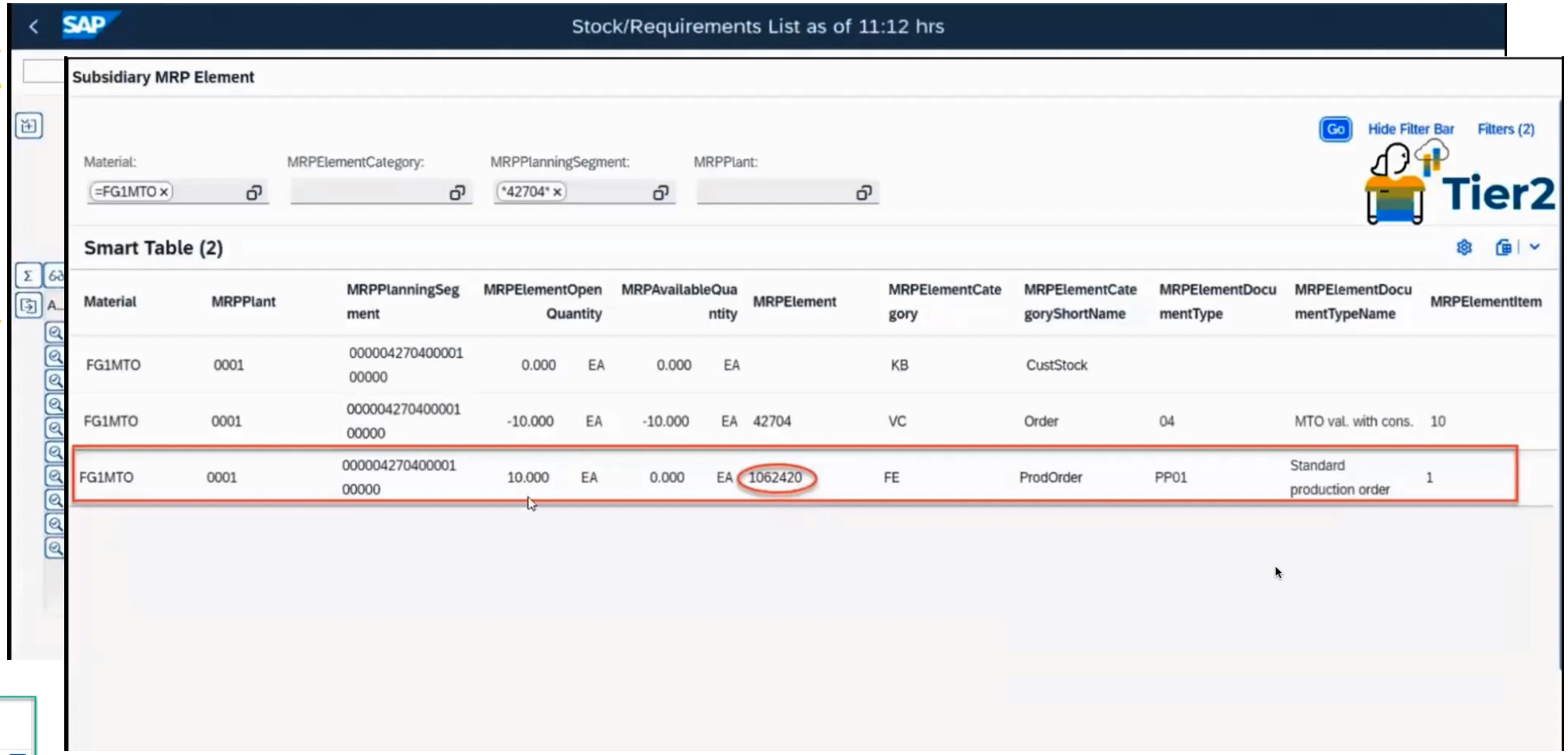
Customer Sales Order
↓
MRP Run
↓
Purchase Requisition
↓
Purchase Order

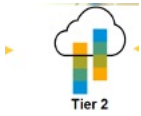


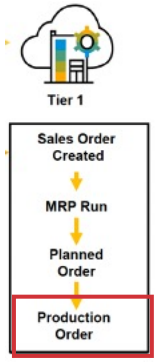


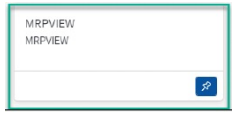
Sales Order Created
↓
MRP Run
↓
Planned Order
↓
Production Order

Production Order > Material in Customer Stock

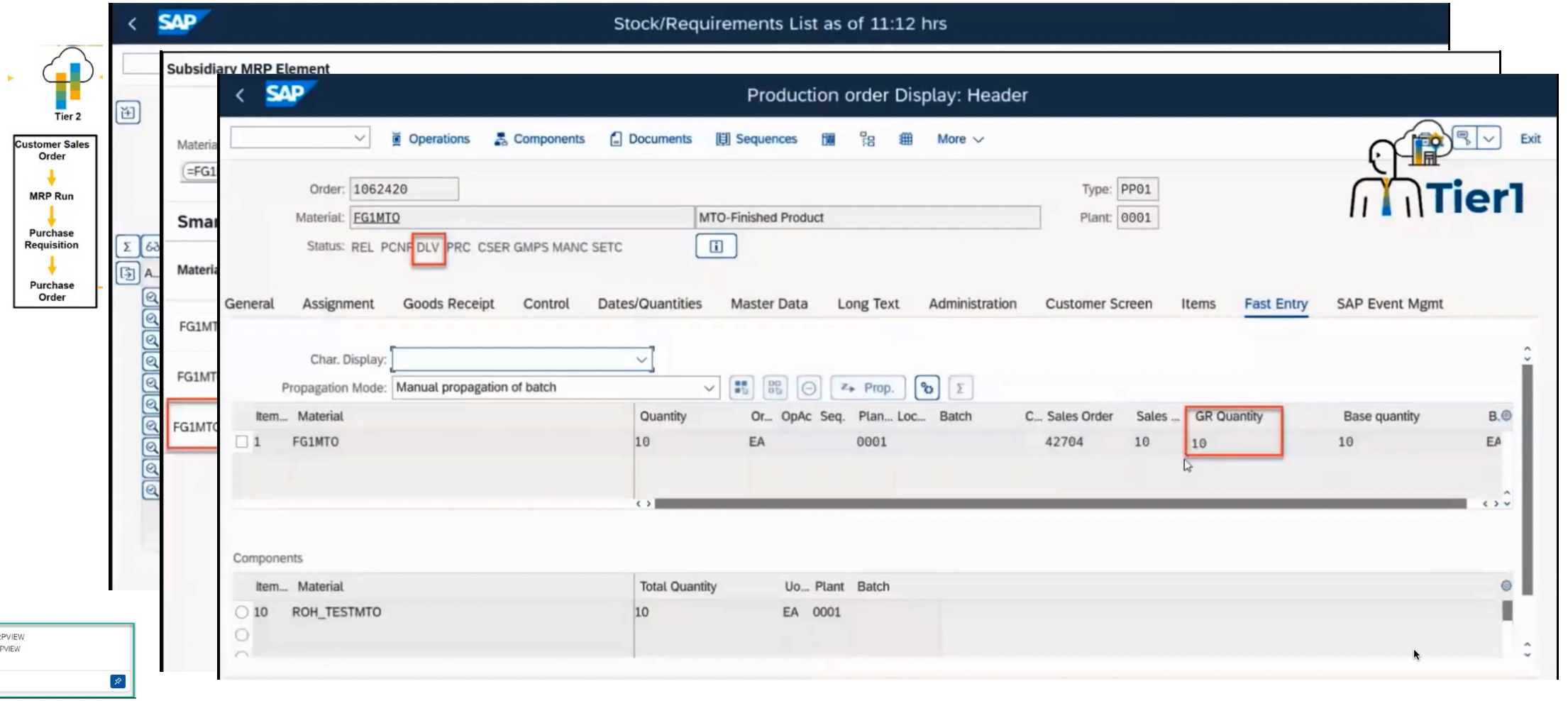




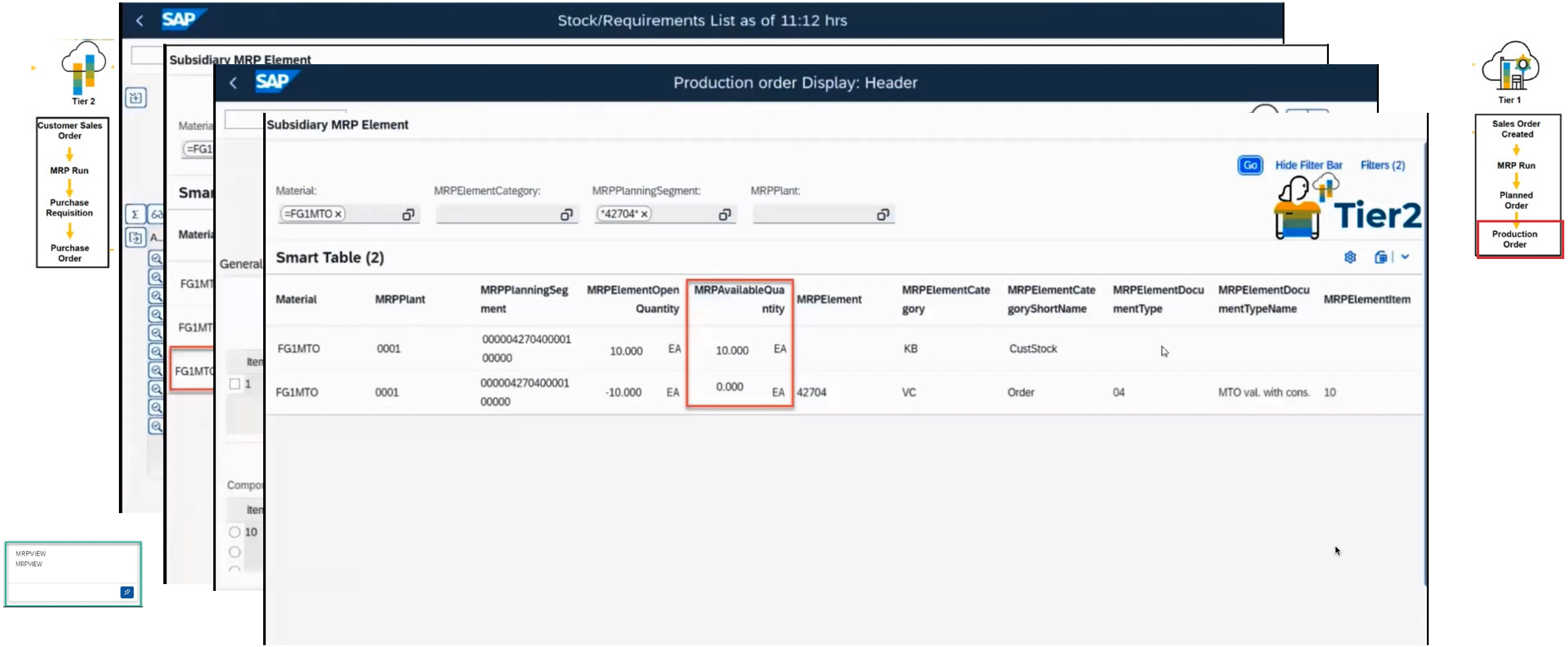




Production Order > Material in Customer Stock



Production Order > Material in Customer Stock

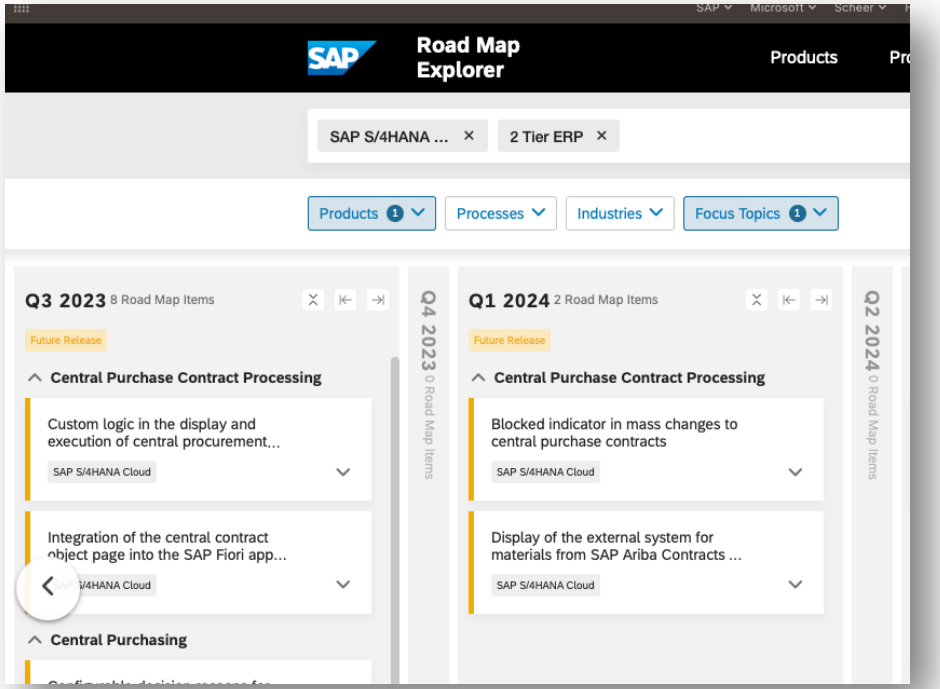


Agenda

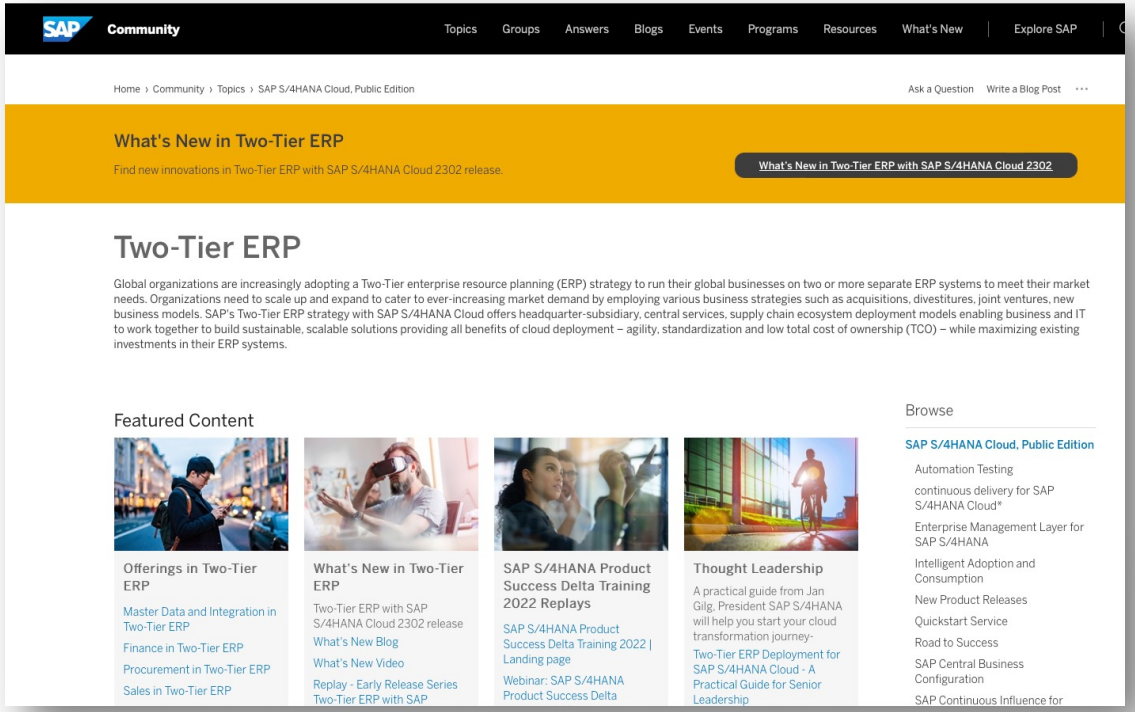
Introduction to Hybrid / Two-Tier ERP 1	Two-Tier Benefits 2	SAP Two-Tier Scenarios 3	Sample Use Cases 4
Q&A 5	Closing 6	… 7	

Further Reading

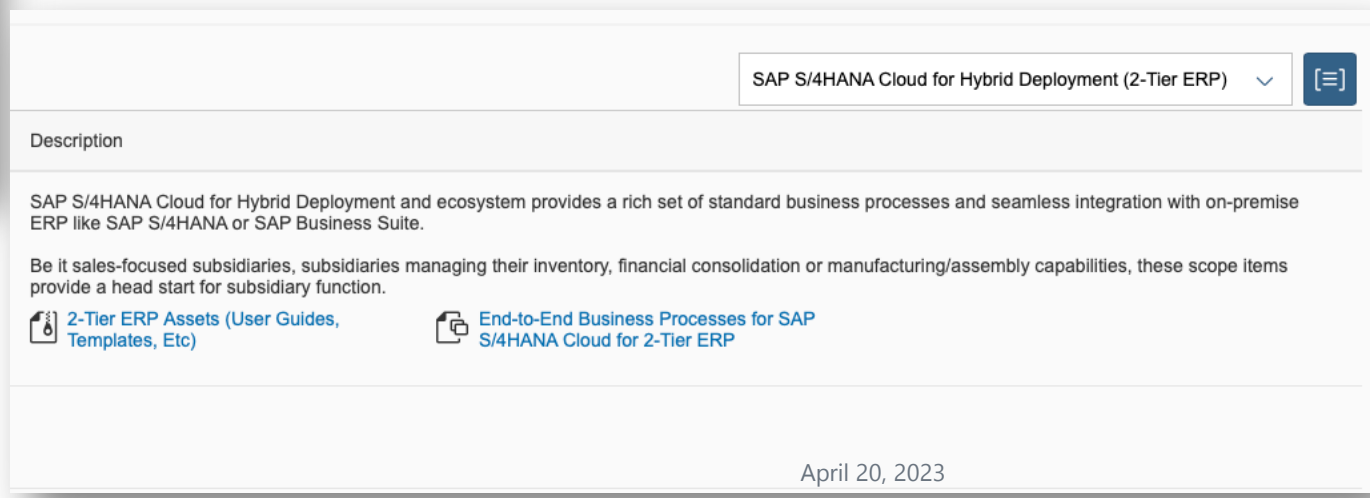
SAP Roadmap Explorer



SAP Community – Two-Tier



SAP Best Practices Explorer



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

Scheer

THE PROCESS EXPERTS

Your partner for SAP consultancy, transition and implementation support