Consolidation is coming home
S/4HANA Group Reporting

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March 8th, 2019

PUBLIC

THE BEST RUN SAP

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Agenda

Solution overview

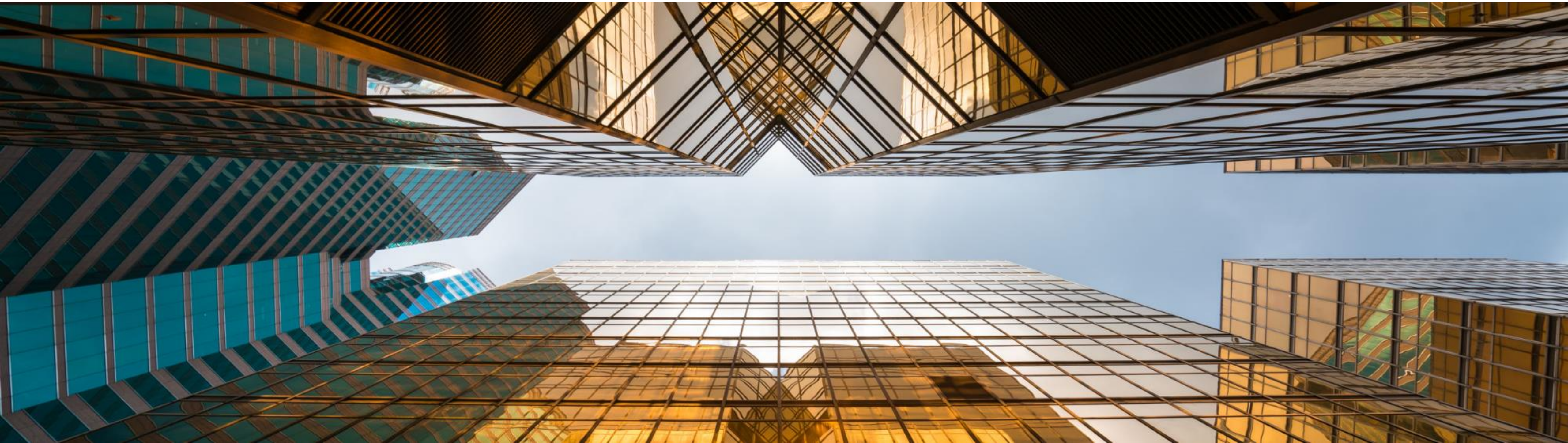
Data collection

Rule-based consolidation

Flexible reporting

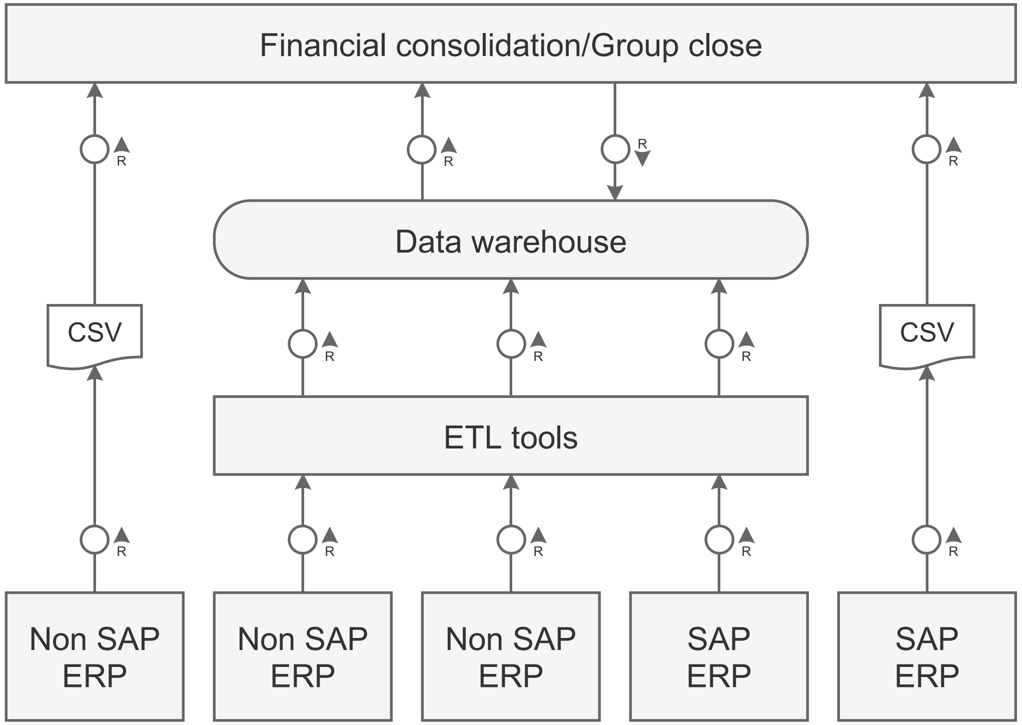
Roadmap

SOLUTION OVERVIEW

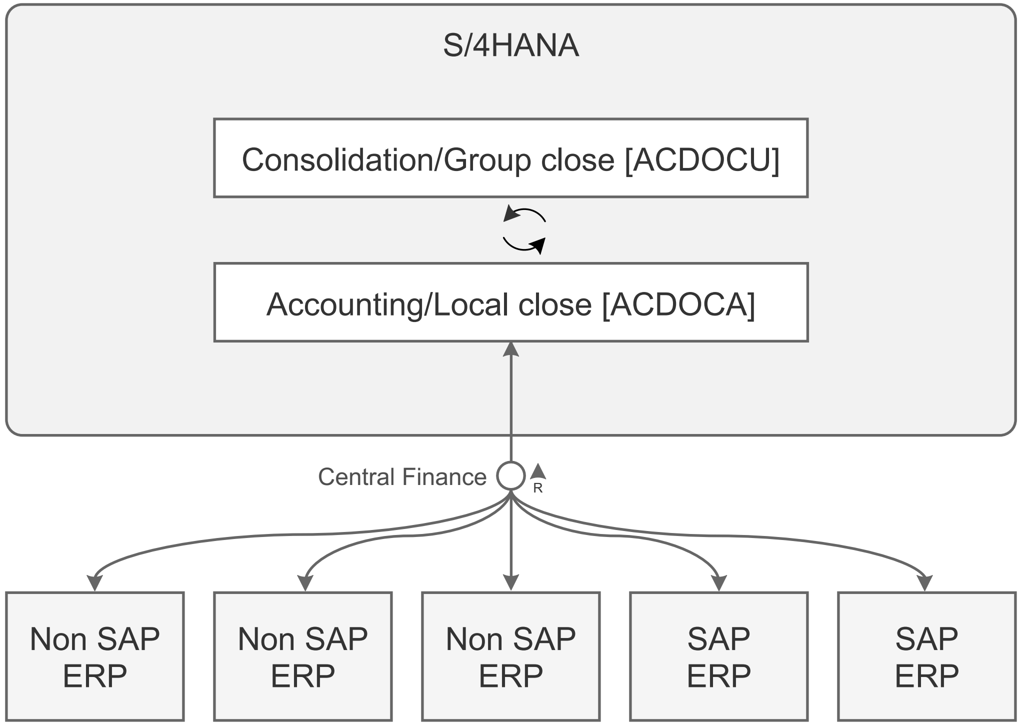


GROUP REPORTING LANDSCAPES

LEGACY LANDSCAPE

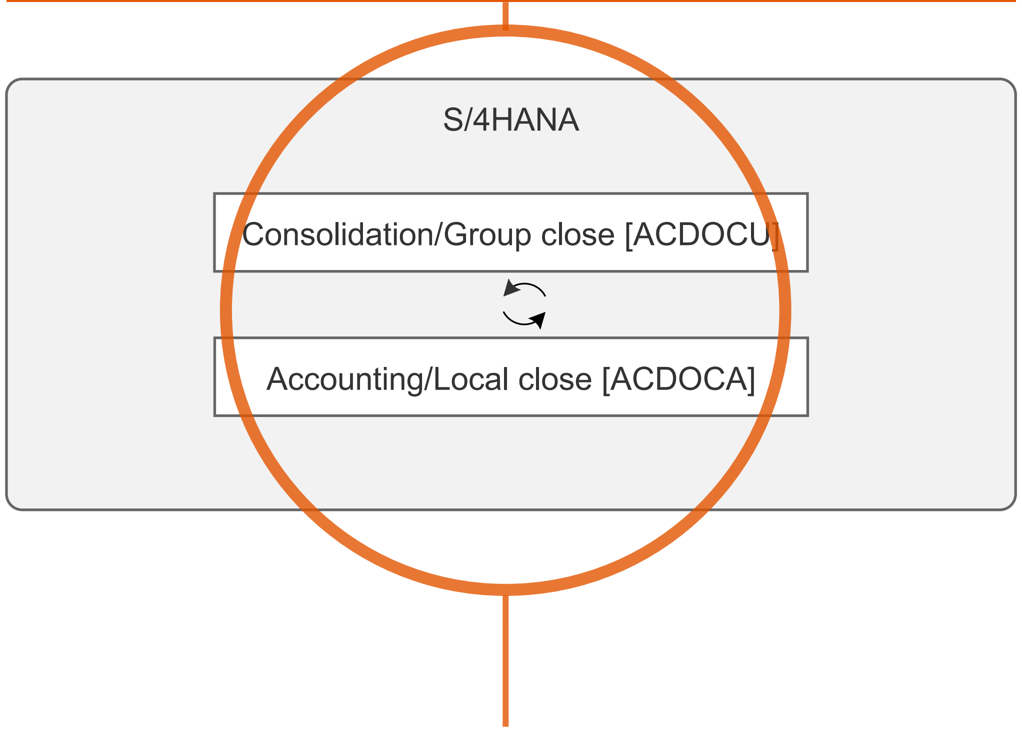


S/4HANA LANDSCAPE



UNIFIED ENTITY AND GROUP CLOSE

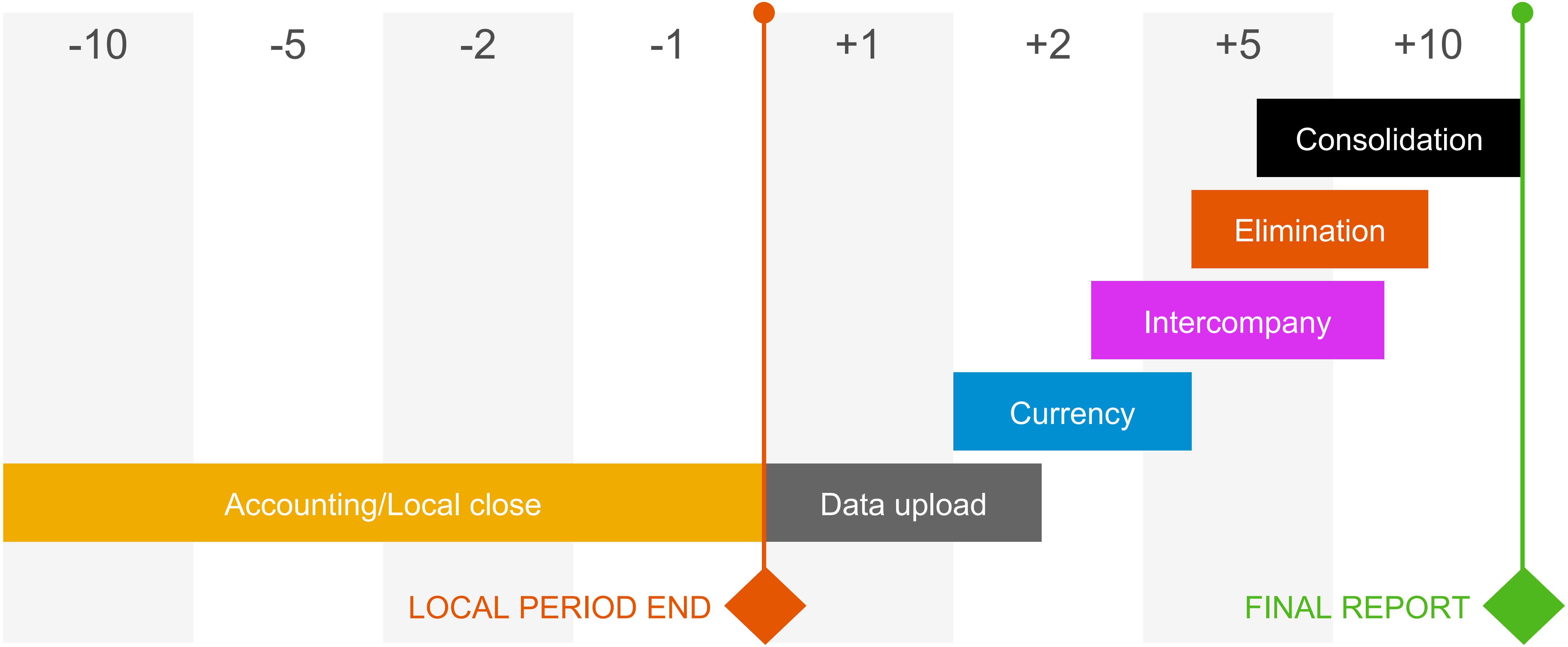
S/4HANA LANDSCAPE



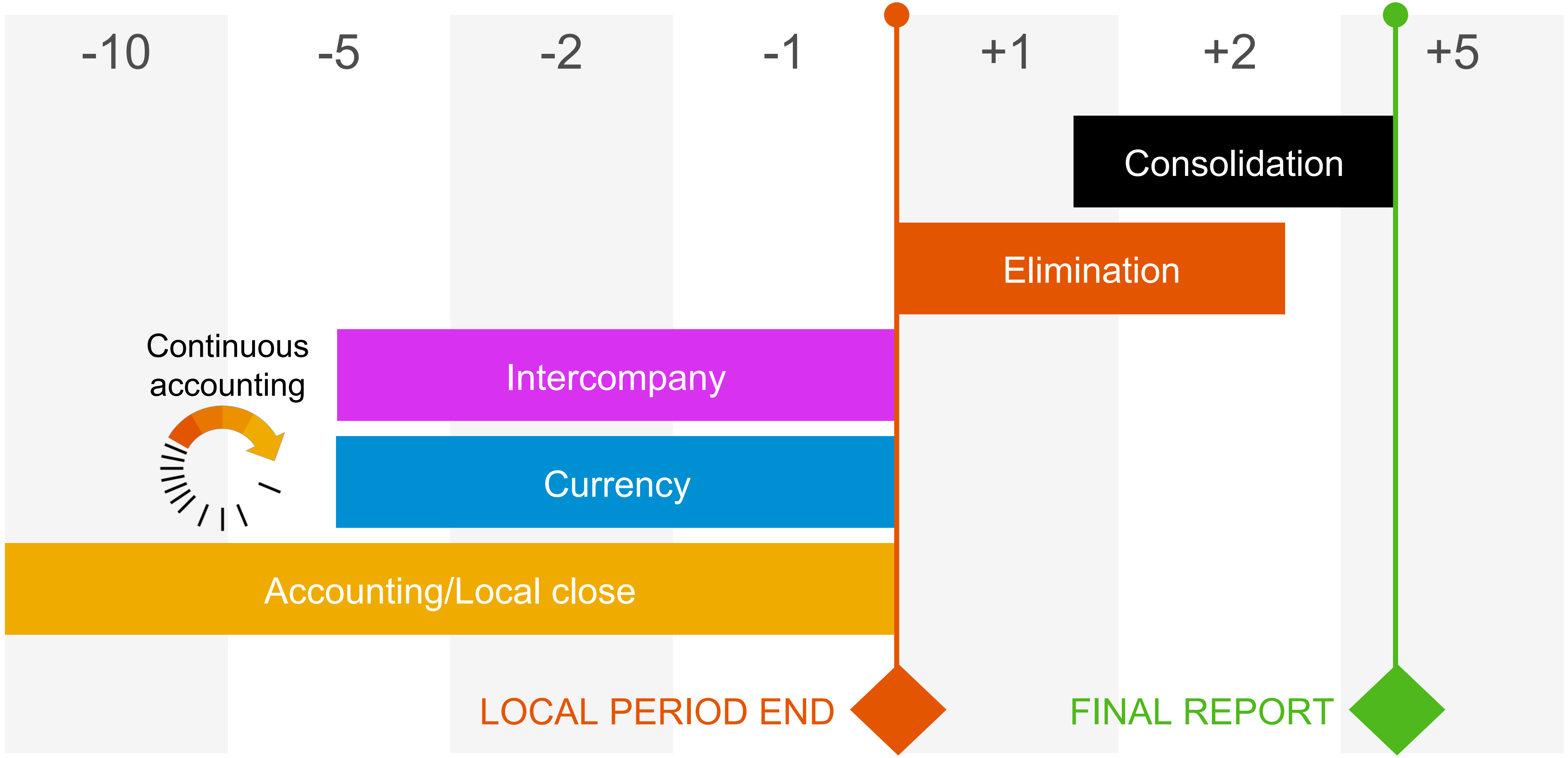
Unification of local and group close

- Ensure data quality
  Local close and group close share the same master data / rules; you can continuously check postings against central validation rules
- Accelerate your group close process
  You can post adjustments locally and results are provided immediately for group reporting; you can perform a series of group reporting steps before the group reporting (e.g. currency translation)
- Transparency and auditability
  Fully enabled drill-through from group reporting to the line-items of the entity (instead of transformation in multiple systems); “single source of truth” group reporting with free-of-choice fields from S/4HANA

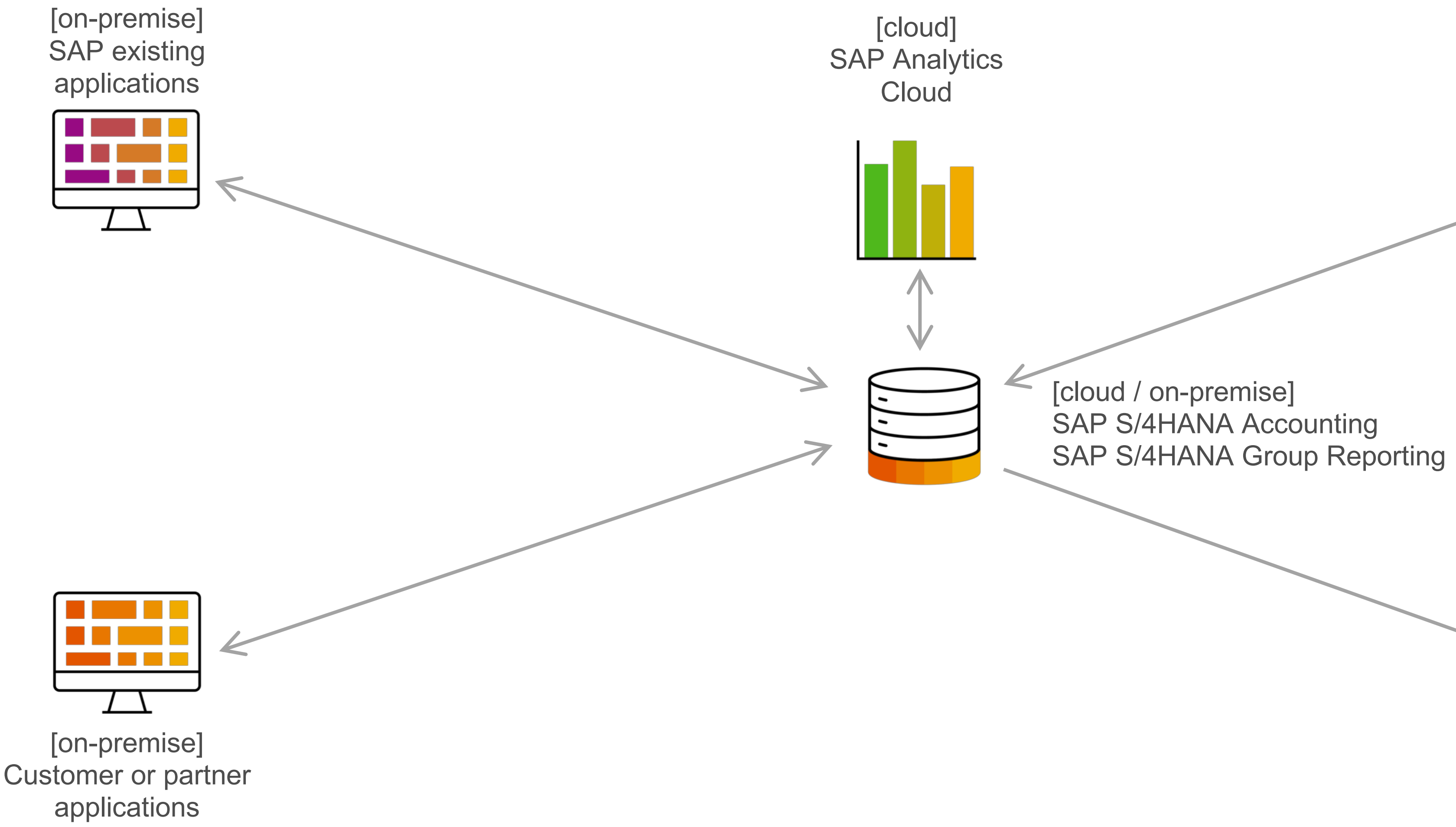
LEGACY GROUP REPORTING SCHEDULE



S/4HANA FOR GROUP REPORTING SCHEDULE

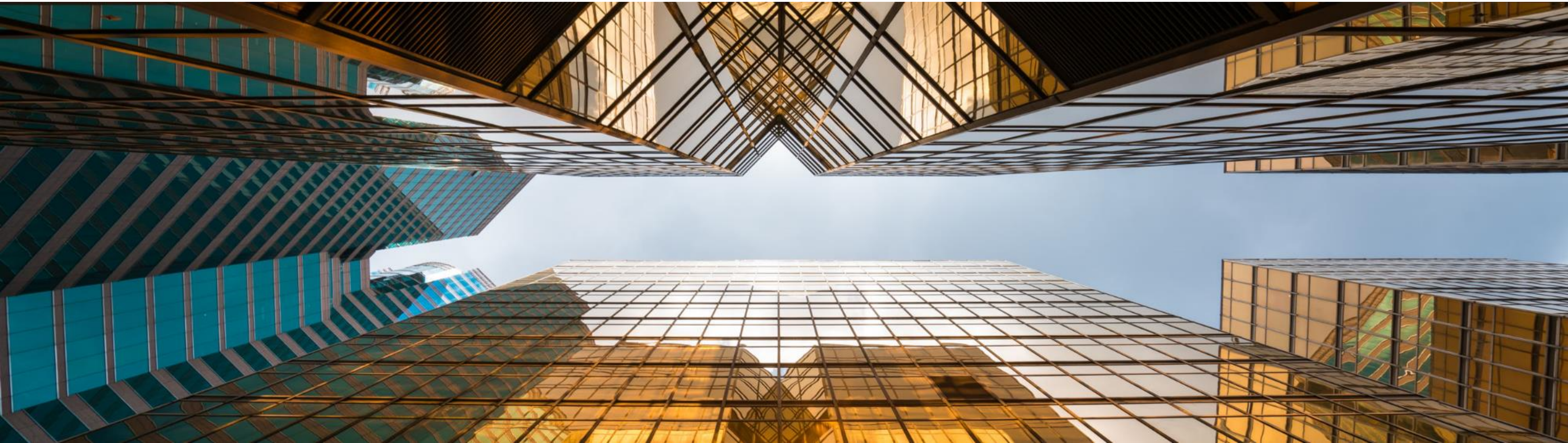


BUILDING BLOCKS FOR GROUP REPORTNG

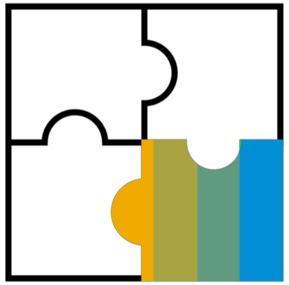


BUILDING BLOCKS FOR GROUP REPORTING

DATA COLLECTION

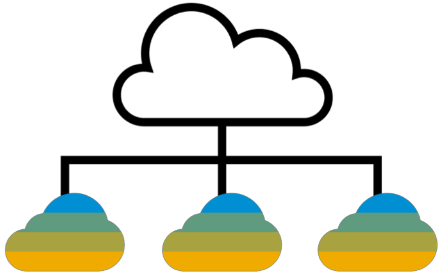


COLLECTING DATA FOR S/4HANA GROUP REPORTING



Integrated approach

- Your local accounting takes place in the same S/4HANA system as used for the Group Reporting process
- Consolidation reads data dynamically from accounting into Group Reporting by applying prebuilt mapping routines.



API

- You are using an SAP or non-SAP accounting system
- You can send your accounting data to Group Reporting via an API

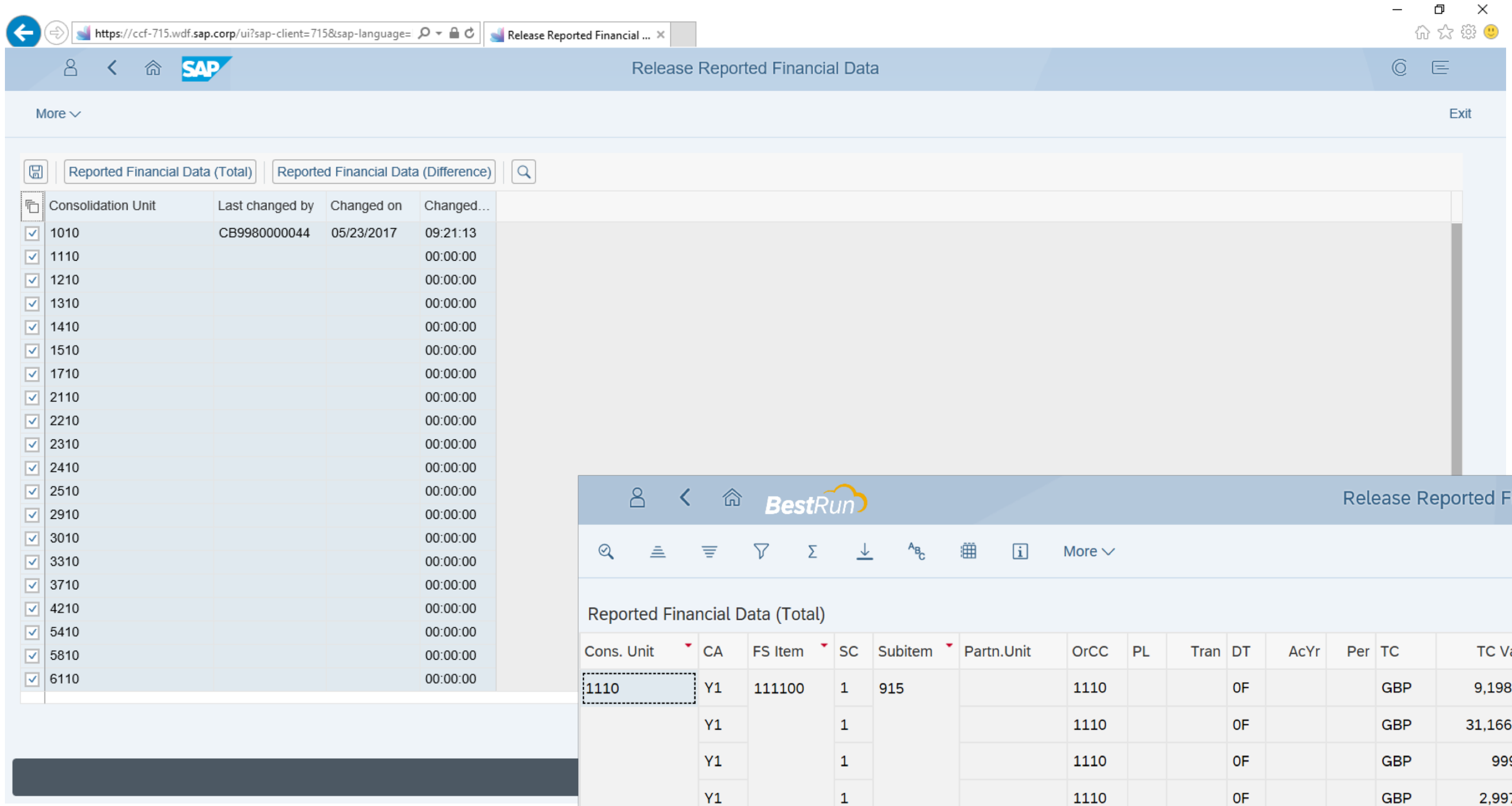
File Upload

- You generate a flat file from your accounting system and upload the file into Group Reporting
- You fill in an Excel sheet and upload it as flat file

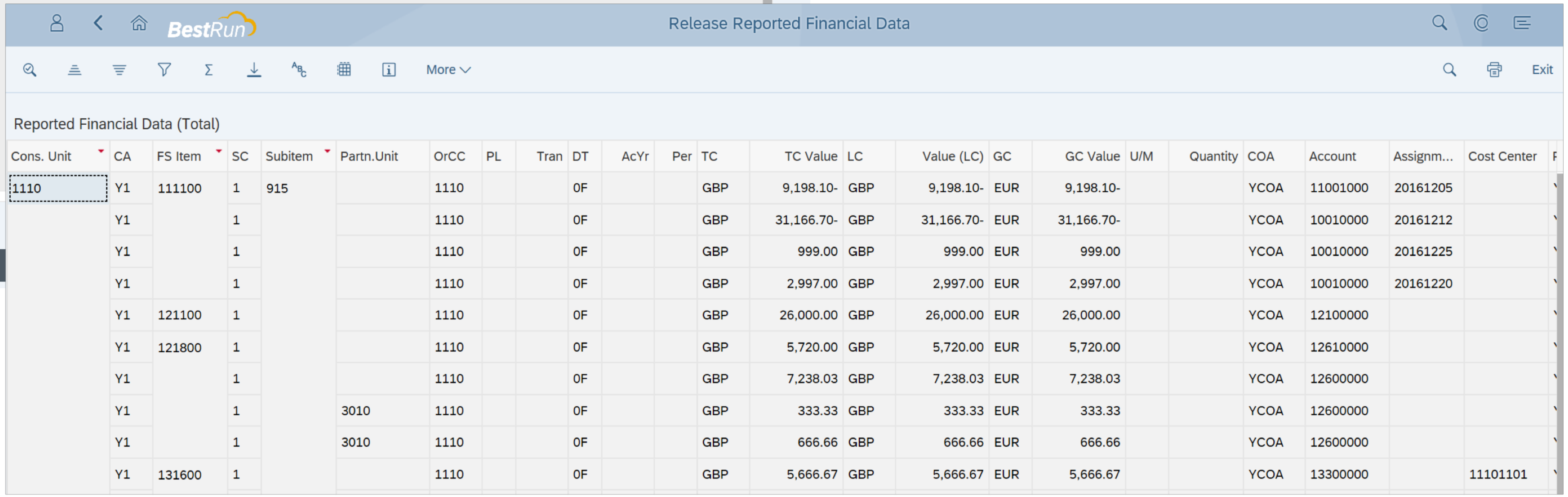
Manual Data Collection

- You provide data entry forms to your subsidiaries to submit financial data
- You enrich automatically provided data with manual additions

INTEGRATED APPROACH – DATA RELEASE INTO S/4HANA GROUP REPORTING



Consolidation Unit	Last changed by	Changed on	Changed...
1010	CB9980000044	05/23/2017	09:21:13
1110			00:00:00
1210			00:00:00
1310			00:00:00
1410			00:00:00
1510			00:00:00
1710			00:00:00
2110			00:00:00
2210			00:00:00
2310			00:00:00
2410			00:00:00
2510			00:00:00
2910			00:00:00
3010			00:00:00
3310			00:00:00
3710			00:00:00
4210			00:00:00
5410			00:00:00
5810			00:00:00
6110			00:00:00

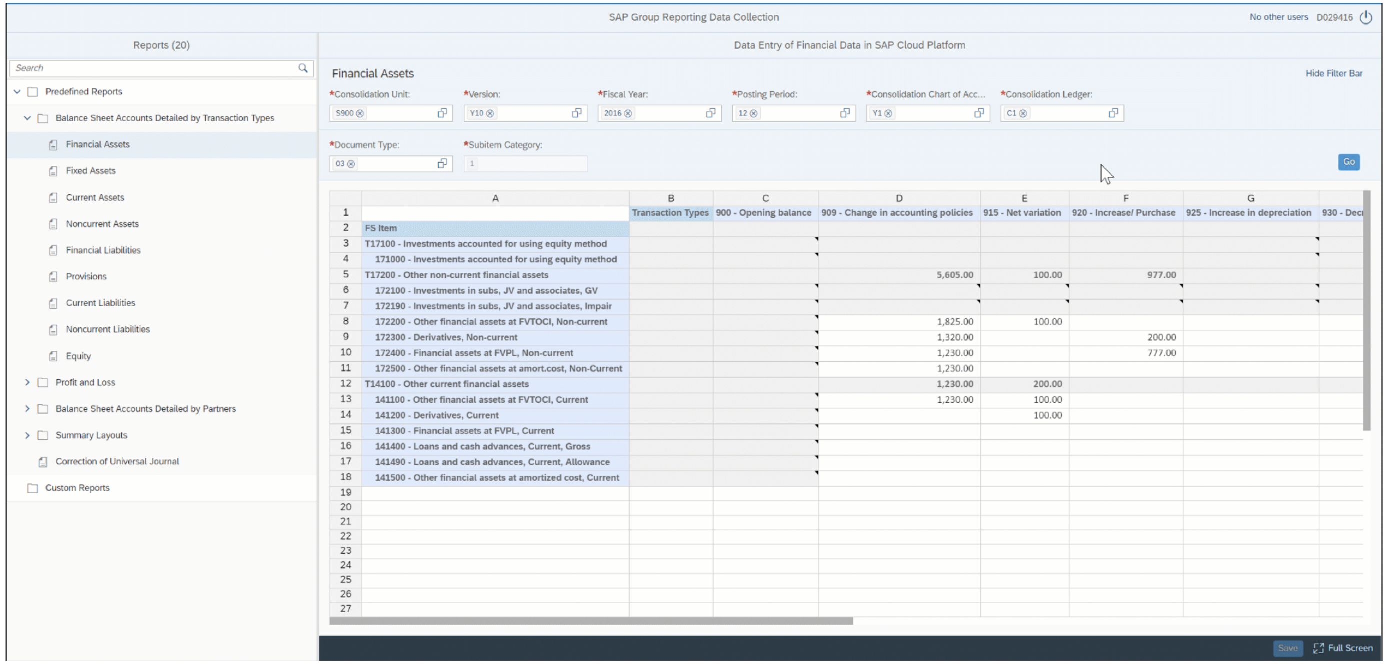


Cons. Unit	CA	FS Item	SC	Subitem	Partn.Unit	OrCC	PL	Tran	DT	AcYr	Per	TC	TC Value	LC	Value (LC)	GC	GC Value	U/M	Quantity	COA	Account	Assignm...	Cost Center
1110	Y1	111100	1	915		1110			0F			GBP	9,198.10-	GBP	9,198.10-	EUR	9,198.10-			YCOA	11001000	20161205	
	Y1		1			1110			0F			GBP	31,166.70-	GBP	31,166.70-	EUR	31,166.70-			YCOA	10010000	20161212	
	Y1		1			1110			0F			GBP	999.00	GBP	999.00	EUR	999.00			YCOA	10010000	20161225	
	Y1		1			1110			0F			GBP	2,997.00	GBP	2,997.00	EUR	2,997.00			YCOA	10010000	20161220	
	Y1	121100	1			1110			0F			GBP	26,000.00	GBP	26,000.00	EUR	26,000.00			YCOA	12100000		
	Y1	121800	1			1110			0F			GBP	5,720.00	GBP	5,720.00	EUR	5,720.00			YCOA	12610000		
	Y1		1			1110			0F			GBP	7,238.03	GBP	7,238.03	EUR	7,238.03			YCOA	12600000		
	Y1		1		3010	1110			0F			GBP	333.33	GBP	333.33	EUR	333.33			YCOA	12600000		
	Y1		1		3010	1110			0F			GBP	666.66	GBP	666.66	EUR	666.66			YCOA	12600000		
	Y1	131600	1			1110			0F			GBP	5,666.67	GBP	5,666.67	EUR	5,666.67			YCOA	13300000		11101101

You can control when accounting data is released for consolidation

Data is timestamped to prevent disruption to ongoing corporate closing

DATA COLLECTION VIA SAP CLOUD PLATFORM

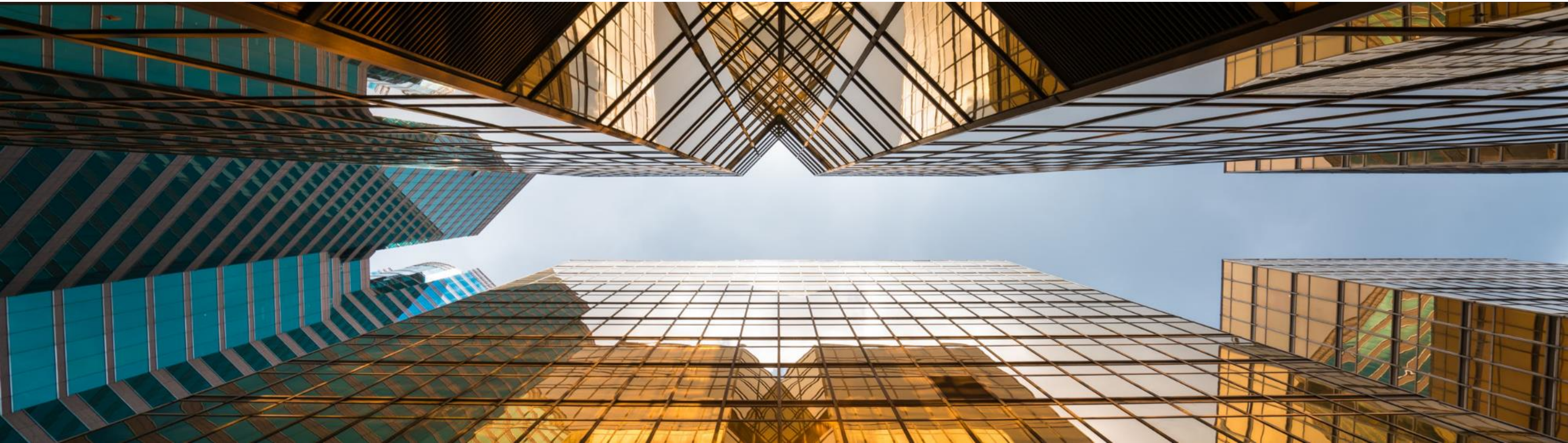


SAP Group Reporting Data Collection

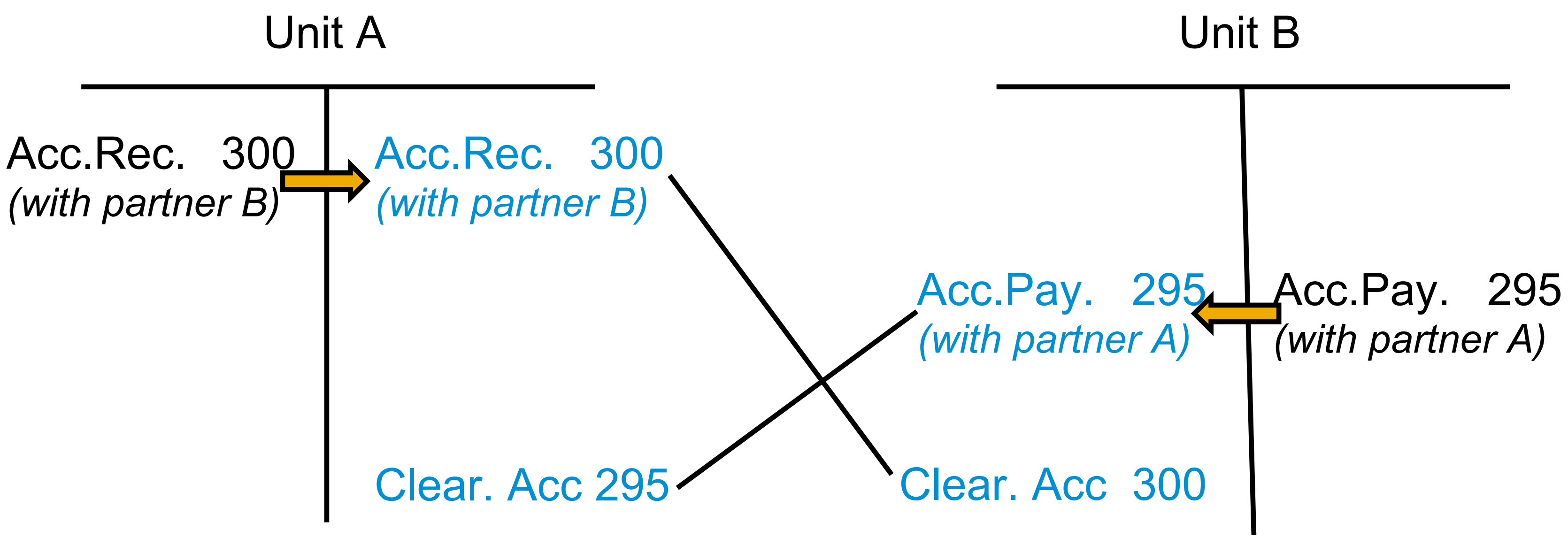
A single point of entry for all non-S/4HANA data required for group closing

- manual data collection for financials/non-financials, structured/unstructured data
- forms / questionnaires
- file import / APIs with data conversion capabilities

RULE-BASED CONSOLIDATION



INTERUNIT ELIMINATION LOGIC



Reported financial data by the unit

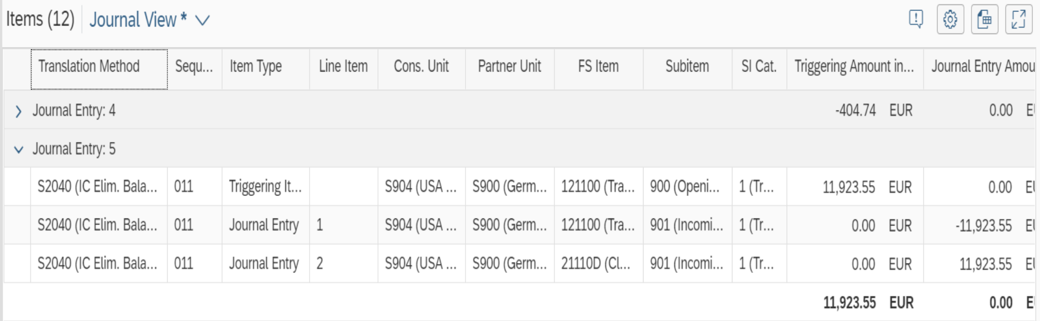
Elimination entries generated in consolidation

Consolidated view:

- *Internal accounts receivables + accounts payables are eliminated*
- *Intercompany difference remains on dedicated account*

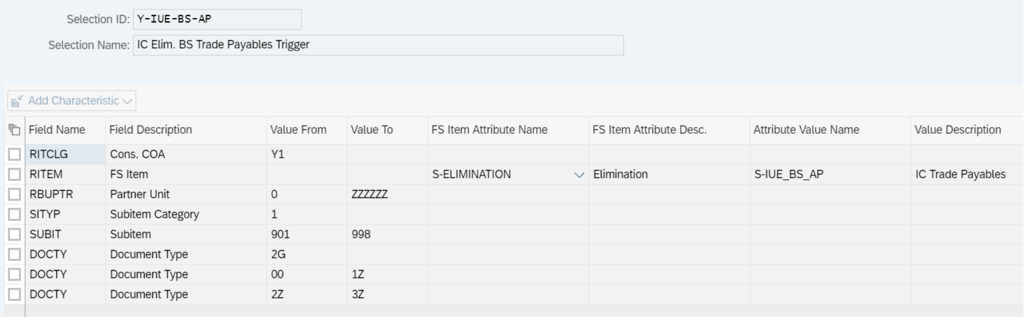
RULE-BASED CONSOLIDATION

1



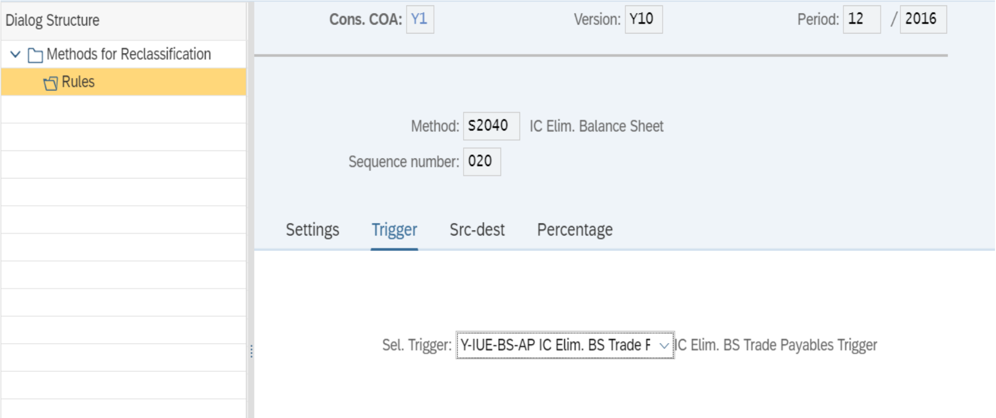
Intercompany elimination eliminating AP

3



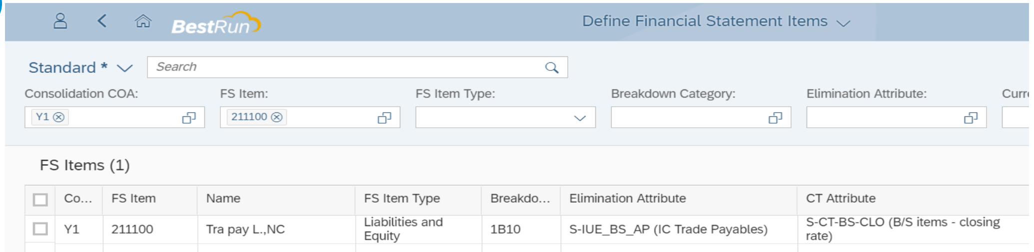
The selection contains many attributes that need to be fulfilled

2



The IC Elim method contains a selection trigger

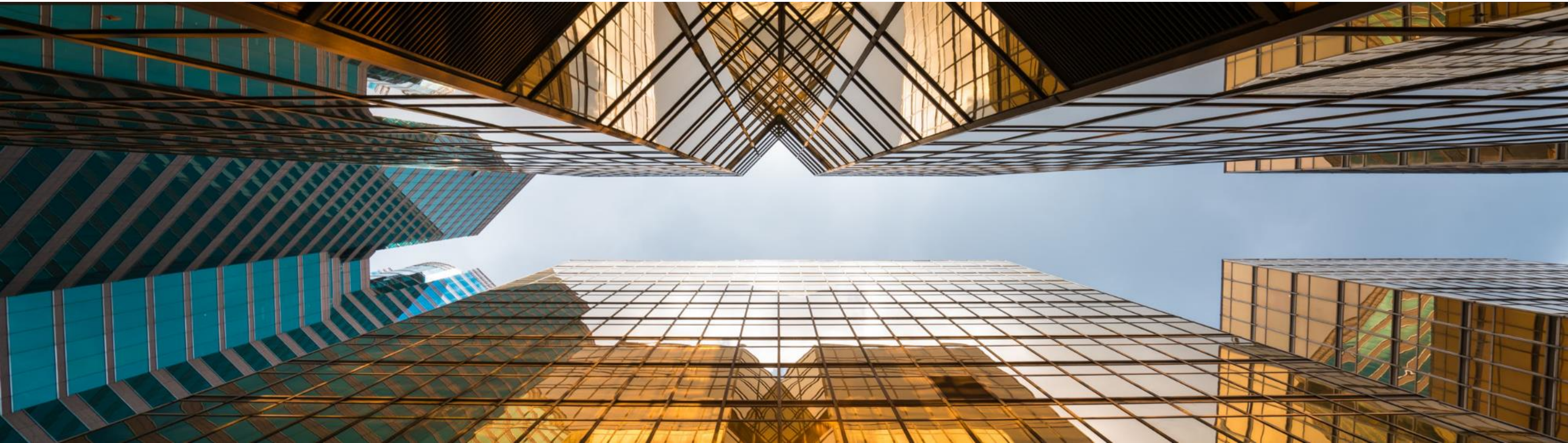
4



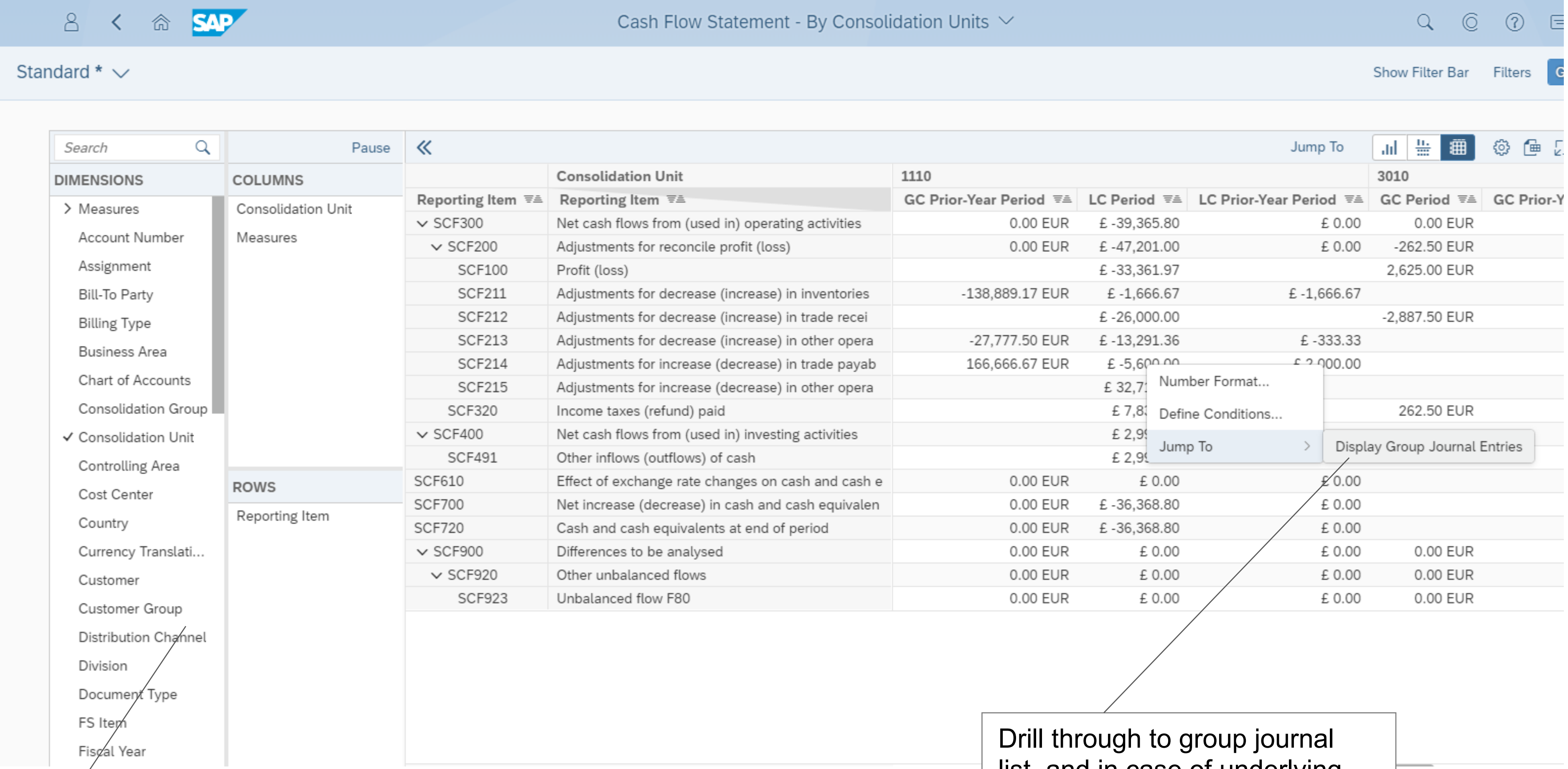
The relevant AP elimination attribute is assigned to the FS item for trade payables

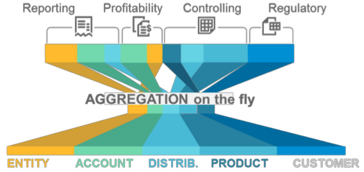
You can thus use predefined rules for any new FS item you create

FLEXIBLE REPORTING



REPORTING TRANSPARENCY



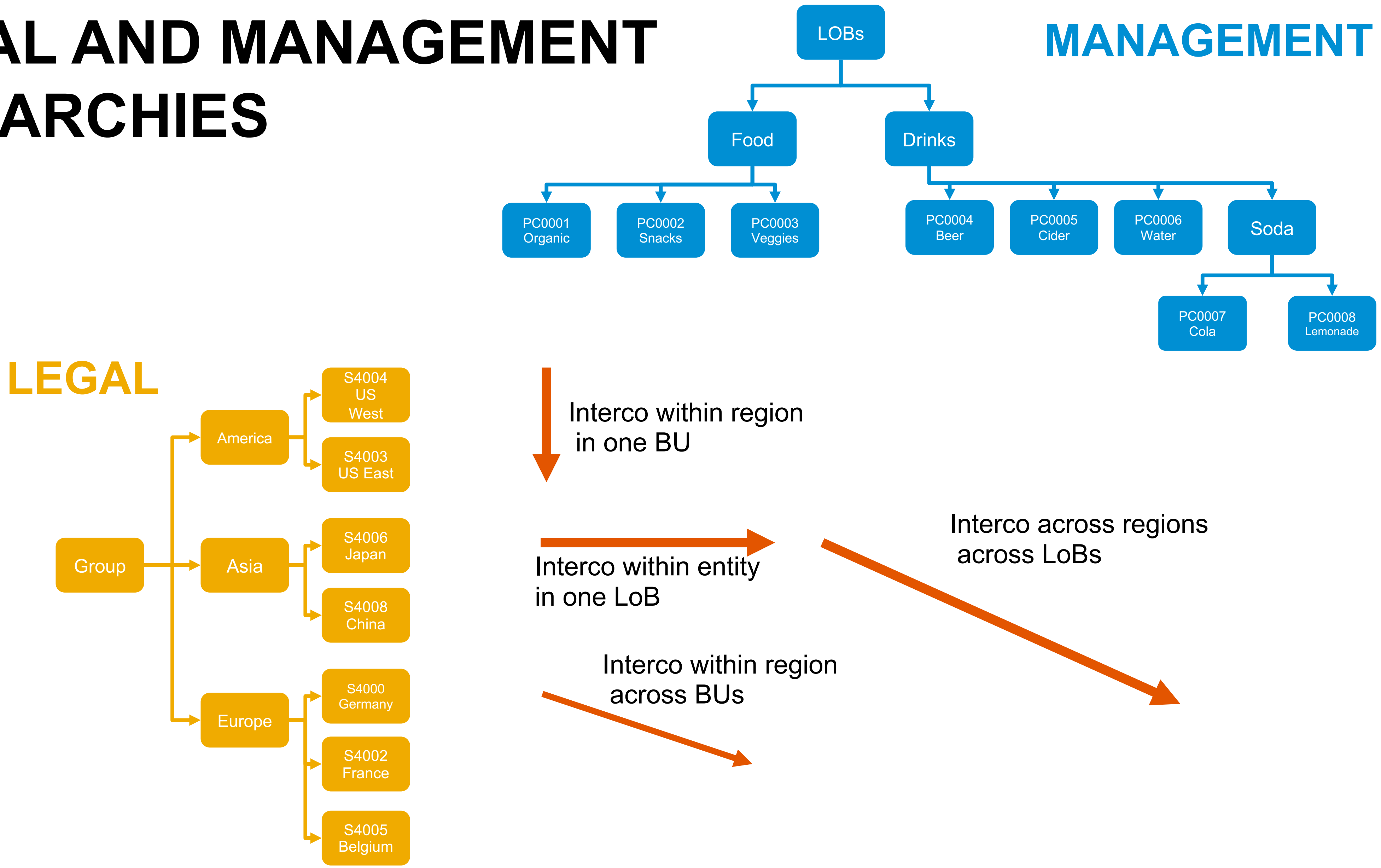


Access to selection of operational dimensions of universal journal

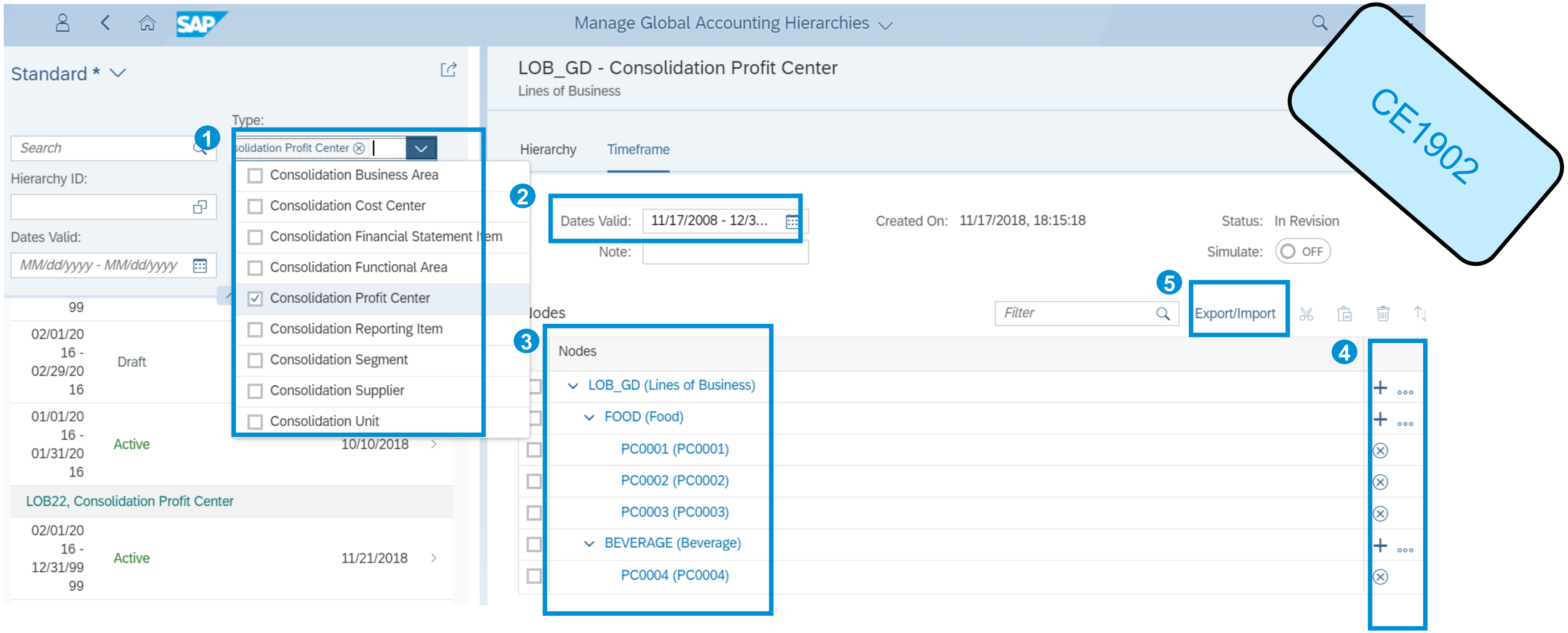
Drill through to group journal list, and in case of underlying accounting document down to accounting journal

[Reporting demo]

LEGAL AND MANAGEMENT HIERARCHIES



REPORTING HIERARCHIES MAINTAINED CENTRALLY



1. Global accounting hierarchies can be created for different organizational entities such as cons units, segments and profit centers.
2. Global accounting hierarchies are time dependent.
3. Global accounting hierarchies can have any number of levels.
4. Global accounting hierarchies can be easily adjusted providing more flexibility for reorganizations in consolidation hierarchies.
5. Hierarchies can be uploaded and downloaded via Excel

CE 1902 demo

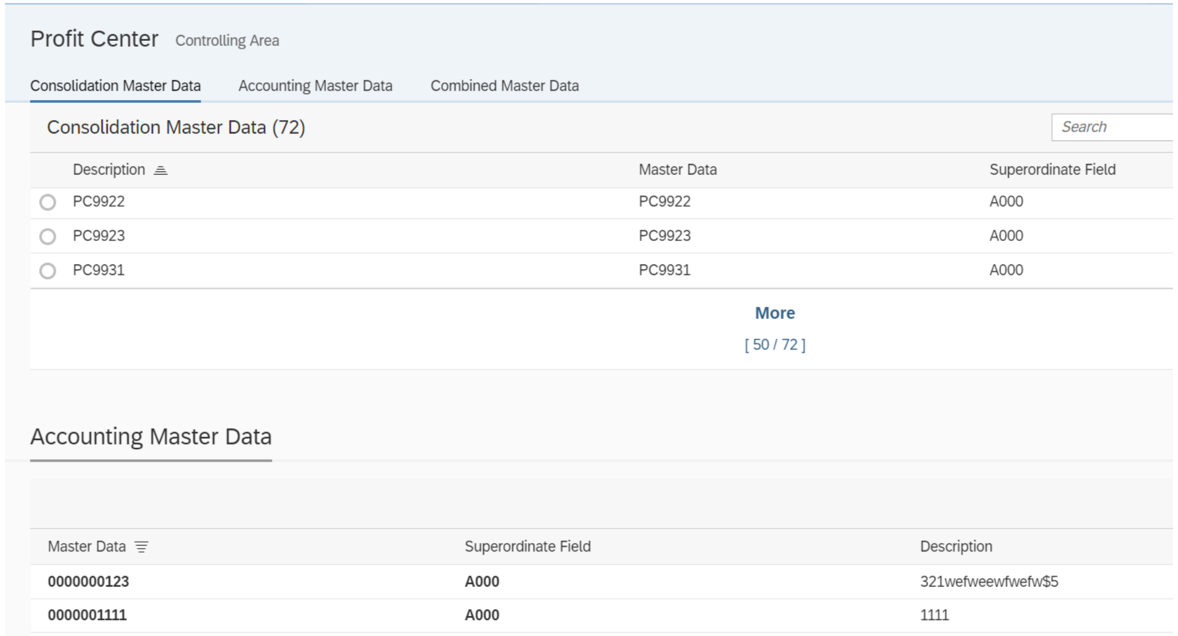
COMBINING ENTITY AND GROUP MASTER DATA

CE1902

The “Define Master Data for Consolidation Fields” app enables you to create and edit master data values specifically relevant for consolidation

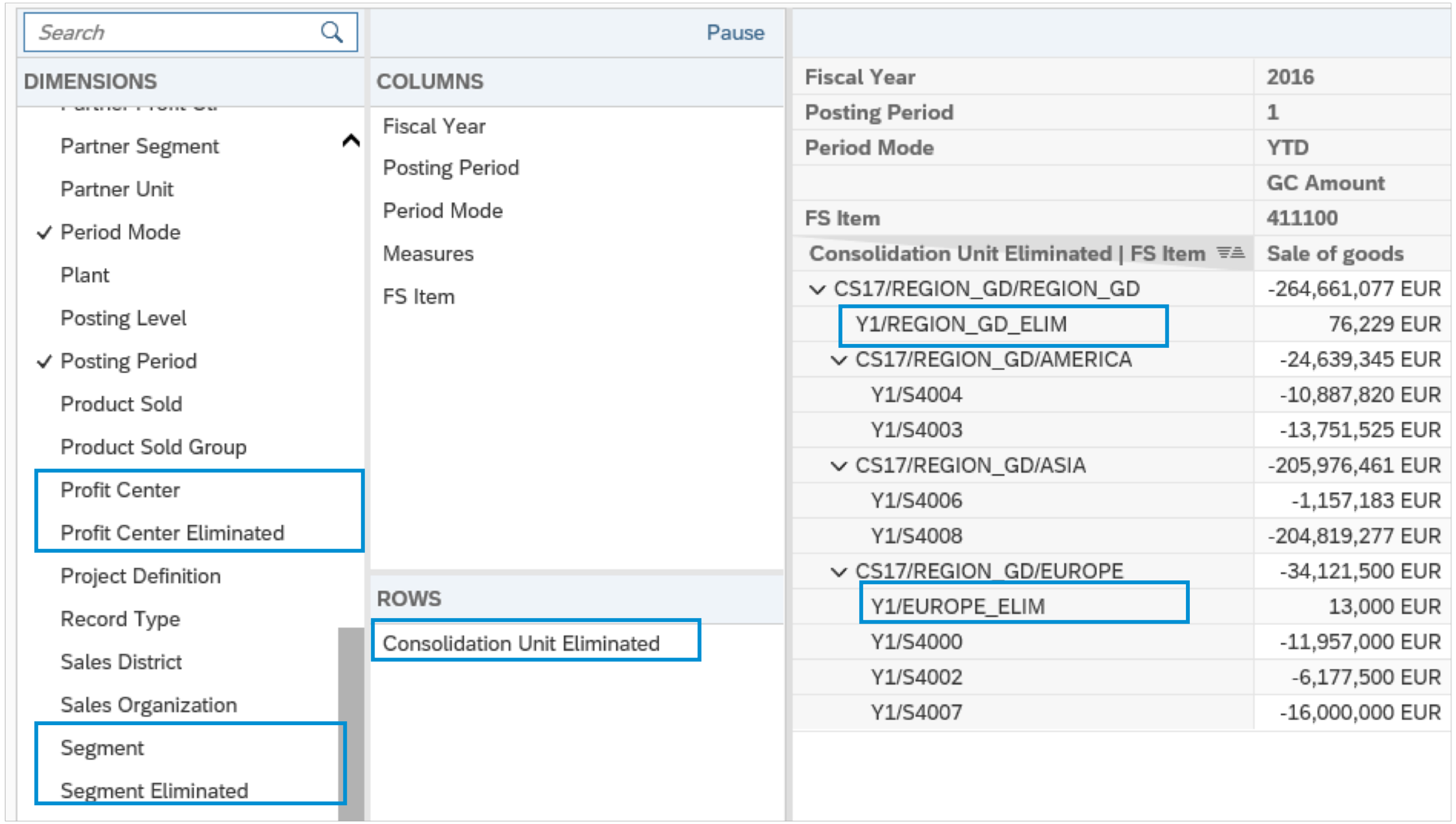
The app also shows you the standard master data from GL accounting.

To use this app, you need to define the master data fields in the *Define Consolidation Master Data Fields* beforehand.



INTELLIGENT REPORTING – VIRTUAL ELIMINATION

CE1902



https://ccf-715.wdf.sap.corp/ui#ConsolidationReport-matrixAnalysis&/sap-iapp-state=ASXQ3F86F3JAYQTZ82SNEFXRL5JJY0J08JGG0MGL

Eliminations are shown on hierarchy nodes created on-the-fly when you run the report.

These are virtual dimensions and are dependent on the hierarchy you are using

You can drill down to the underlying journal which also shows these virtual dimensions

Cons unit hierarchy – Region_GD
Profit center hierarchy – LOB_GD
Segment hierarchy - SEG

INTELLIGENT REPORTING – DRILLDOWN

Version	Y10
Version	testing
Fiscal Year	2016
Period Mode	PER
Consolidation Group	#
FS Item	411100
FS Item	Sale of goods
Consolidation Unit Eliminated	**GC Amount**
CS17/REGION_GD/REGION_GD	-264,661,077.48 EUR
REGION_GD_ELIM	76,228.51 EUR
CS17/REGION_GD/AMERICA	-24,639,345.44 EUR
S4004	-10,887,820.28 EUR
S4003	-13,751,525.16 EUR
CS17/REGION_GD/ASIA	-205,976,460.55 EUR
S4006	-1,157,183.44 EUR
S4008	-204,819,277.11 EUR
CS17/REGION_GD/EUROPE	-34,121,500.00 EUR
EUROPE_ELIM	13,000.00 EUR
S4000	-11,957,000.00 EUR
S4002	-6,177,500.00 EUR
S4007	-16,000,000.00 EUR

CE1902

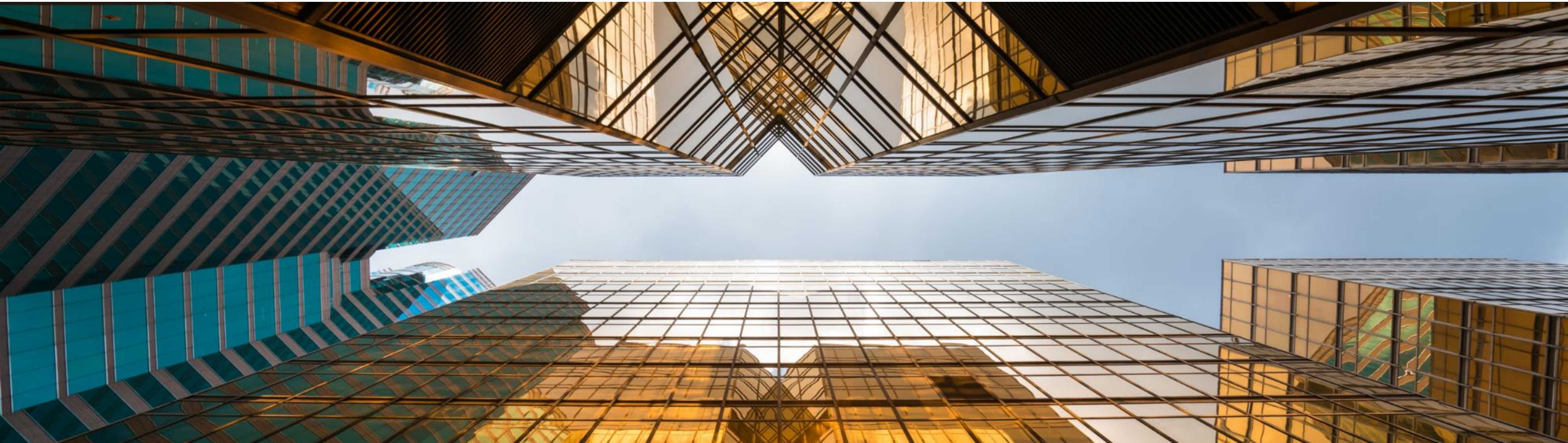
Amount in Gr...	Q...	Cons. Unit	Partner Unit	Consolidation Unit Eliminated
2,500.00 EUR		S4000 (S4000 Germany)	S4002 (S4002 France)	EUROPE_ELIM (EUROPE Eli...
1,500.00 EUR		S4000 (S4000 Germany)	S4002 (S4002 France)	EUROPE_ELIM (EUROPE Eli...
400.00 EUR		S4000 (S4000 Germany)	S4002 (S4002 France)	EUROPE_ELIM (EUROPE Eli

You see a view of the journal in the ACDOCU table containing the virtual eliminated entries created at report run time.

The “cons unit eliminated” is the common hierarchy node between the cons unit and partner unit and is dependent on the hierarchy consolidated.

→ *Display Group Journal Entries*

ROADMAP



PRODUCT ROADMAP

V1902 – Recent innovations

Cash Management
- Liquidity Planning with SAP Analytical Cloud

Treasury and Risk Management
- Correspondence Integration with Swift Network
- Treasury Workstation deployment for Payments

Consolidation
- Matrix Consolidation
- Group structure manager

Contract and Lease Management
- Output Management

V1905 – Planned Q2/2019

Cash Management
- Cash Pooling with Multiple Layers
- Detect Abnormal Liquidity Items

Treasury and Risk Management
- One Exposure as Basis for Hedge Management
- US-GAAP for Foreign Exchange Risks
- Issued Bonds

Consolidation
- Integration of Predictive Accounting [new]

Contract and Lease Management
- Lease questionnaire

V1908 – Planned Q3/2019

Cash Management
- Trade request triggered by the cash manager

Treasury and Risk Management
- Treasury Analytics Foundation
- Market Data Overview

Consolidation
- Advanced Intercompany Reconciliation
- Automated consolidation of investments
- Multiple sub-group currencies
- Group share calculation [new]

V1911– Planned Q4/2019

Cash Management
- Advanced Bank Fee Analysis[new]
- eBAM interface[new]
- Treasury Executive Dashboard[new]
- Analytical Capabilities for 3rd Party Usage[new]

Treasury and Risk Management
- Treasury Executive Dashboard[new]
- Analytical Capabilities for 3rd Party Usage[new]
- Letter of Credit[new]

Consolidation
- Intelligent data validation
- Integration Group Planning with SAP Analytics Cloud
- Integration with Advanced Financial Closing

SAP S/4HANA Cloud Finance roadmap Feb 2019

This is the current state of planning and may be changed by SAP at any time. Details regarding scope and benefits are available in the innovation discovery.

MORE INFORMATION

- Solution introduction on YouTube
- SAP S/4HANA Group Reporting 1902 blog
- Documentation in the SAP Help Portal

Contact me
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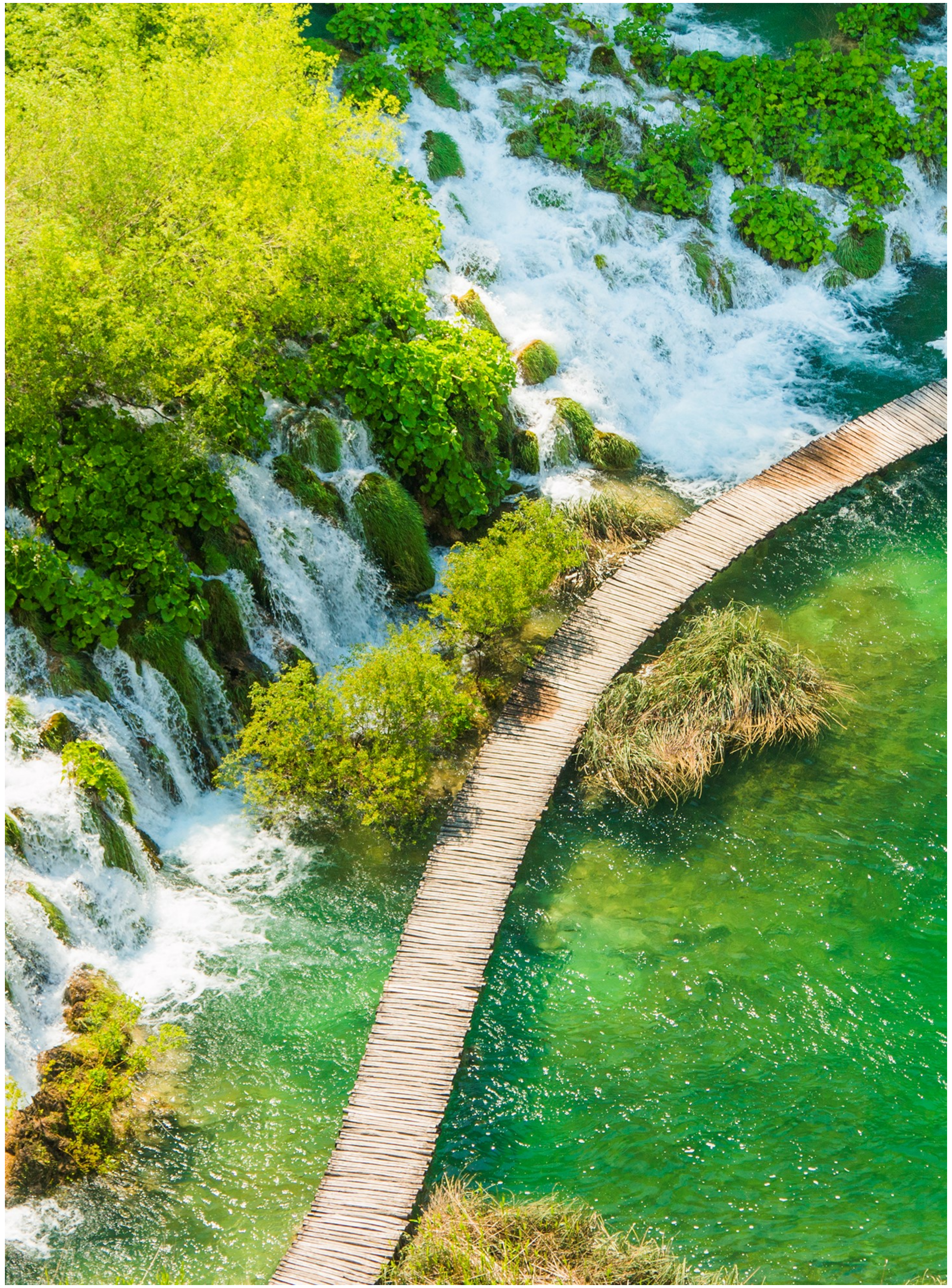

Thank you.

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