

We Transform. Trust into Value

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Group Reporting – Back to basic Planning in SAP Analytics Cloud



Group Reporting – Back to basic

SAP Consolidation

Why Group Reporting

Look and feel presentation of Group reporting

SAP Consolidation last 20 years

Influencing Factors for S/4HANA for Group Reporting Standing on the shoulders of previous generations

EC-CS / BCS (BW)

hy	Description	Overall ...	Data Coll.	Val.
H1	Companies			
	Legal			
CG0	Corporate G	▲	▲	▲
CG1	Subgroup 1	▲	▲	▲
S000	Germany	▲	▲	▲
S002	France	▲	▲	▲
S003	USA East	▲	▲	▲
S005	Belgium	▲	▲	▲
S006	Japan	▲	▲	▲

Accounting document principle and logs
Process Monitor
Automatic Cons of Investment and IPI
(as alternative model for customers with higher automation needs)

BPC

A	B	C	D	E	F	G
1	Flow	[+] End of Period Revenue				
2		F_TOT				
3	Audit ID	[+] TOTALAUDI				
4		Amount				
5	Currency	USD				
6	Group G/L Account	Company Entity	D1000	02000	Result	
7	[+] Group Chart of Acct	ATC2	-7,425,00	3,425,00	0,00	
8	[+] P&L Net Income - Tot	ATC2000	0,00	0,00	0,00	
9	[+] Revenue	ATC23500000	-232,50	-250,00	-482,50	
10	[+] Sales Expense	ATC23950000	62,00	90,00	152,00	
11	[+] Investment Income	ATC23200100				
12	[+] CTA - P&L Net Income	ATC23200100				
13	[+] P&L Net Income	ATC23950000	170,00	200,00	370,50	
14	[+] Balance Sheet	ATC2000	-7,425,00	3,425,00	0,00	
15	[+] Total Assets	ATC21000000	3,240,00	8,425,00	11,665,00	
16	[+] Cash	ATC21112100	1,890,00	3,950,00	3,840,00	
17	[+] Bank	ATC21112300				

Rule-based eliminations
Master-data driven rules
Flows on all B/S items- principle
Rule-based reports (inspired by BPC account transformations)
Subgroup currencies

FC

Data Collection incl. comments and unstructured data
Rules Engine
Data mapping features
Flows on all B/S items- principle
Restatements

S/4HANA RTC

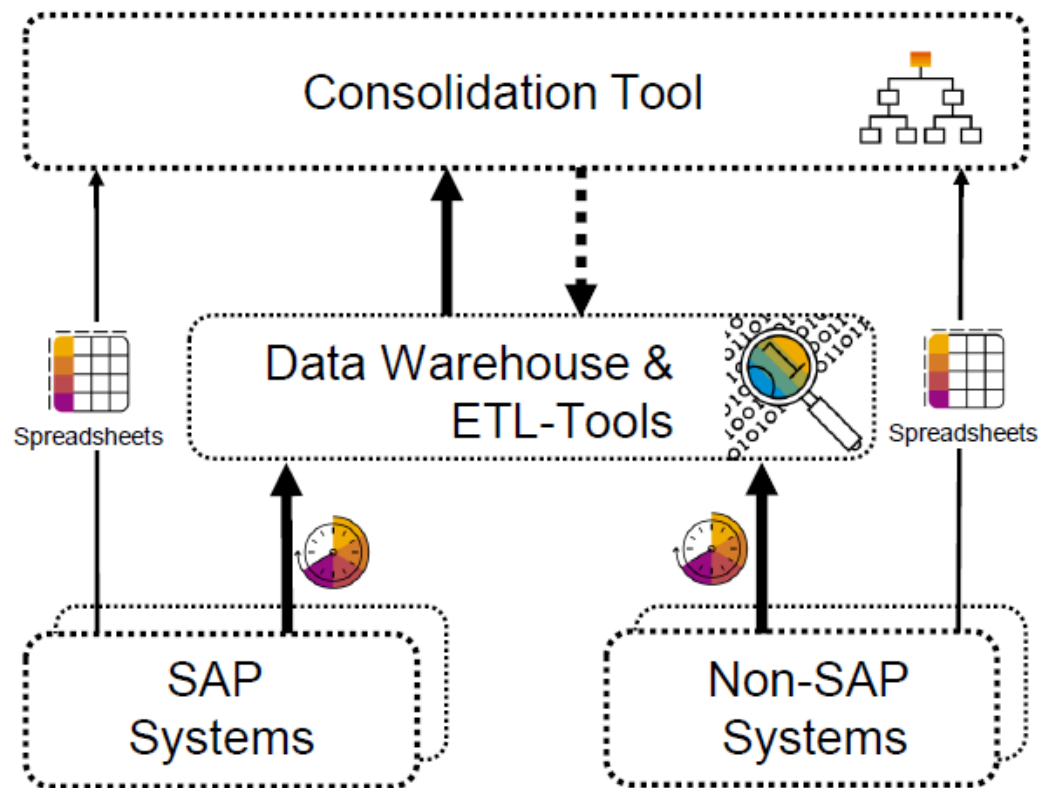
Description	Account Number	LC YTD	LC New Posting	LC To Be Inv
Balance Sheet		0,00 EUR	7,400,00 EUR	0
Total Assets		0,00 EUR	8,800,00 EUR	0
Fixed Asset		0,00 EUR	1,000,00 EUR	0
Fixed Asset - Original Value	1100000	0,00 EUR	1,000,00 EUR	0
Cash		0,00 EUR	0,00 EUR	0
Bank		0,00 EUR	1,000,00 EUR	0
Bank	1100000	0,00 EUR	1,000,00 EUR	0
Accounts Receivable		0,00 EUR	0,00 EUR	0
Accounts Receivable	1101000	0,00 EUR	0,00 EUR	0
Short-term accounts receivable trade	1104000	0,00 EUR	0,00 EUR	0
Inventory		0,00 EUR	0,00 EUR	0
Inventory	1105000	0,00 EUR	0,00 EUR	0
PP&E Investment Asset		0,00 EUR	1,000,00 EUR	0
Investment asset	1106000	0,00 EUR	1,000,00 EUR	0
Goodwill		0,00 EUR	0,00 EUR	0
Goodwill	1200000	0,00 EUR	0,00 EUR	0
Reserve of equity and intangible assets	1200011	0,00 EUR	0,000,00 EUR	0
Retained Earnings	1200000	0,00 EUR	2,700,00 EUR	0
Liabilities and Equity		0,00 EUR	400,00 EUR	0
Liabilities and Equity	1200000	0,00 EUR	400,00 EUR	0

S/4HANA integration
Concept of instant access to universal journal data
Data release process
Validation-at-source

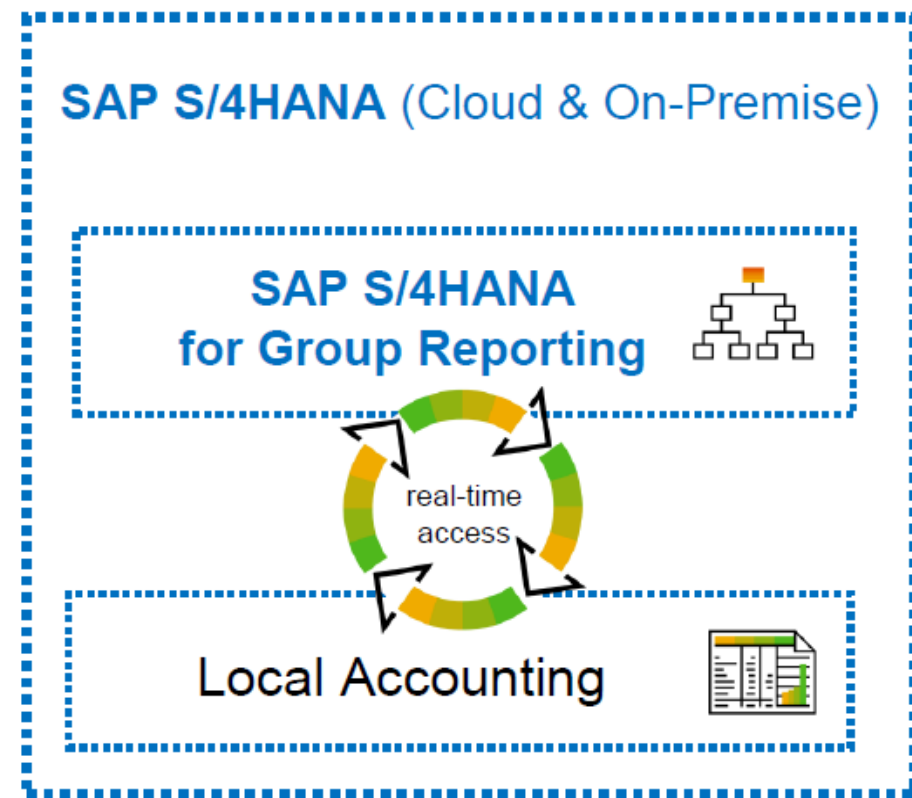
The World of Consolidation is changing

Simplification of Group Reporting in SAP S/4HANA & SAP S/4HANA Cloud

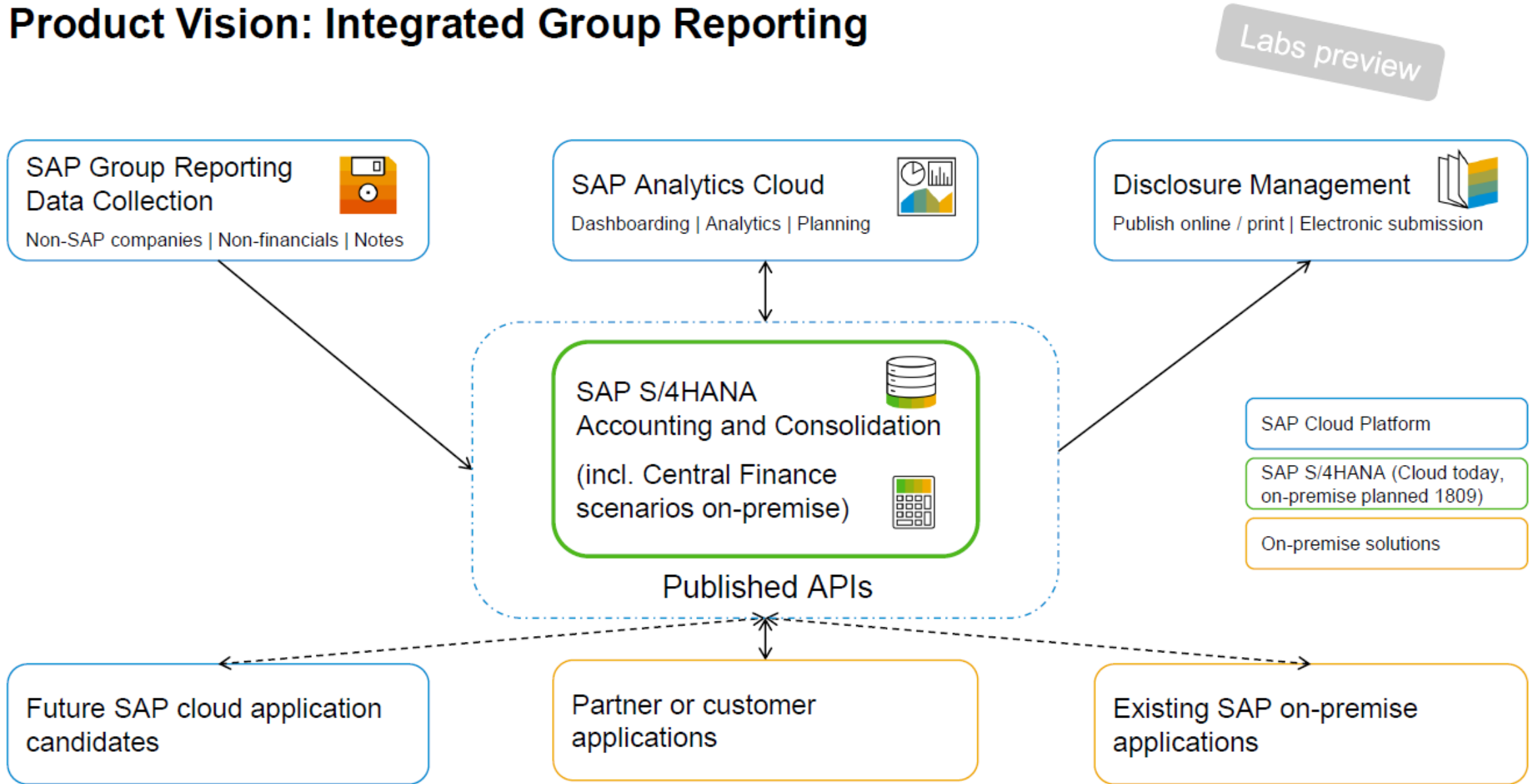
Without SAP S/4HANA



With SAP S/4HANA



Product Vision: Integrated Group Reporting

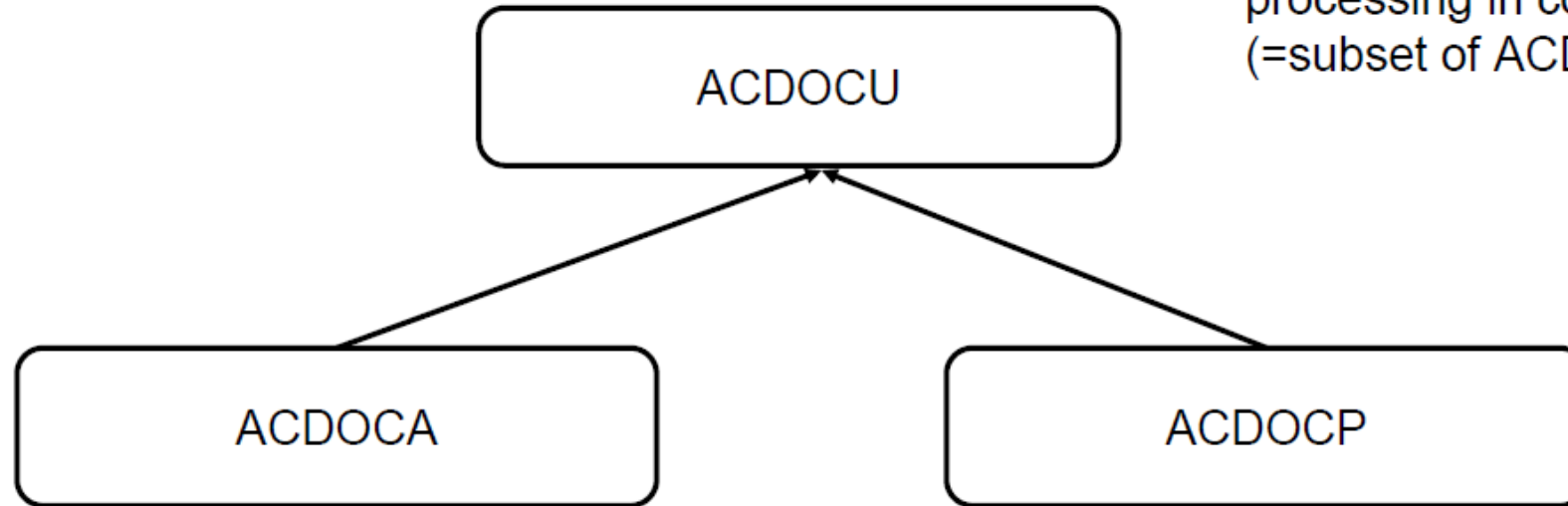


Data structure in Group Reporting

*Contains all records created by consolidation application + reported financial data for non-S/4HANA companies
different data versions to separate plan / actuals / forecast / ...*

Core Fields

Additional fields to select / deselect for processing in consolidation
(=subset of ACDOCA fields)



Contains Actuals reported financial data for S/4HANA companies

Contains Plan reported financial data for S/4HANA companies

Instant Data Insight with SAP S/4HANA for Group Reporting

Embedded analytics for operational accounting and consolidation

The screenshot shows the SAP Fiori navigation bar with the following elements:

- Navigation tabs: Record-To-Report (Vision Demo), Management Accounting, Cash Management.
- Home button and user profile icon.
- Four main tiles: Cash Flow Statement (highlighted with a dashed orange box), Consolidated Balance Sheet, Consolidated P&L by Nature Year Comparison, and Statement of Comprehensive Income.
- A 'Data Analysis Reporting Logic' box at the bottom left, connected to the 'Cash Flow Statement' tile by a dashed orange arrow.

Cash Flow Statement

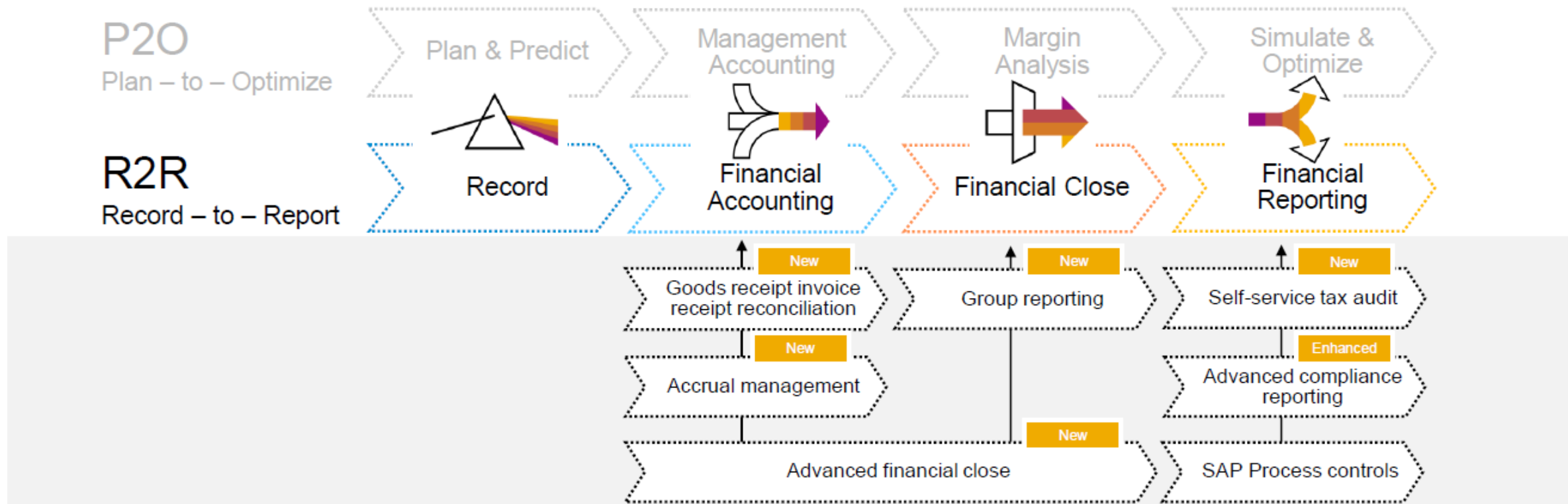
Group Cash Flow

Search Pause Jump To

DIMENSIONS	COLUMNS	Reporting Item	Reporting Item	GC YTD	GC Prior Year
> Measures	Measures	SCF300	Net cash flows from (used in) operating activities	-708,075.86 EUR	824,525.17 EUR
Account Number		> SCF200	Adjustments for reconcile profit (loss)	1,203,184.63 EUR	3,025,050.25 EUR
Assignment		SCF310	Interests paid	-11,309.41 EUR	-15,600.39 EUR
Bill-To Party		SCF320	Income taxes (refund) paid	-1,905,691.08 EUR	-2,184,924.69 EUR
Billing Type		SCF330	Other inflows (outflows) of cash	5,740.00 EUR	
Business Area		> SCF400	Net cash flows from (used in) investing activities	223,470.24 EUR	-35,533.78 EUR
Chart of Accounts		> SCF500	Net cash flows from (used in) financing activities	-1,936,591.26 EUR	315,430.13 EUR
Consolidation Group		SCF511	Proceeds from issuing shares	200,000.00 EUR	173,000.00 EUR
Consolidation Unit		SCF521	Payments to acquire or redeem entity's shares	-25,000.00 EUR	-11,000.00 EUR
Controlling Area		SCF523	Payments to acquire or redeem entity's shares	200.00 EUR	
Cost Center		SCF531	Proceeds from changes in ownership interests in su	110,587.89 EUR	1,218,942.69 EUR
Country		SCF532	Proceeds from borrowings	-36,071.25 EUR	-68,638.60 EUR
Currency Translati...		SCF533	Proceeds from borrowings	-1,474.31 EUR	
Customer		SCF534	Repayments of borrowings	-2,185,235.12 EUR	-983,286.05 EUR
Customer Group		SCF540	Repayments of borrowings	401.53 EUR	-13,587.91 EUR
Distribution Channel	Reporting Item	SCF550	Payments of finance lease liabilities	27,615.78 EUR	92,130.31 EUR
Division		SCF560	Dividends paid	-2,393,581.12 EUR	1,196,551.89 EUR
Document Type		SCF610	Other inflows (outflows) of cash	4,258,044.67 EUR	2,880,052.94 EUR
FS Item		SCF700	Effect of exchange rate changes on cash and cash e	1,864,463.55 EUR	4,076,604.83 EUR
Fiscal Year		SCF710	Net increase (decrease) in cash and cash equivalen	2,756,894.58 EUR	1,379,349.99 EUR
Functional Area		SCF720	Cash and cash equivalents at beginning of period		0.00 EUR
Industry		> SCF900	Cash and cash equivalents at end of period		0.00 EUR
Ledger currency		SCF910	Differences to be analysed	2,756,894.58 EUR	1,379,349.99 EUR
Material		SCF911	Differences on flows for scope changes	0.00 EUR	0.00 EUR
Material Group		SCF920	Unbalanced flow F01	2,756,894.58 EUR	1,379,349.99 EUR
Order		SCF921	Other unbalanced flows		0.00 EUR
Partner Func. Area		SCF922	Unbalanced flow F09		
Partner Profit Ctr		SCF923	Unbalanced flow F50		
Partner Segment		SCF924	Unbalanced flow F80		
		SCF924	Control of journal entries on disposal (F02, F04,		

Intelligent Accounting & Financial Close

What's new in S/4HANA Finance Cloud and On Premise



SAP S/4HANA Cloud for Group Reporting

Product strategy



Continuous Accounting:

- **Unified** reporting framework for **local and group** data in SAP S/4HANA Cloud
- Leverage all details of the accounting system where available
- Blending of local and group close (shared user experience, process support, tools, ...)



Group Reporting Platform:

- Support complete flow of collection, processing, analysis, publication
- Data categories and **reporting cycles** with varying levels of detail for plan, actuals, simulation, ...
- Modern **API's** to flexibly ingest data from any source and feed adjacent systems



Context to data:

- **Non-financial** measures as first-class citizens
- Notes and qualitative data are as important as number crunching
- **Communication**, preparation, education, assistance functions



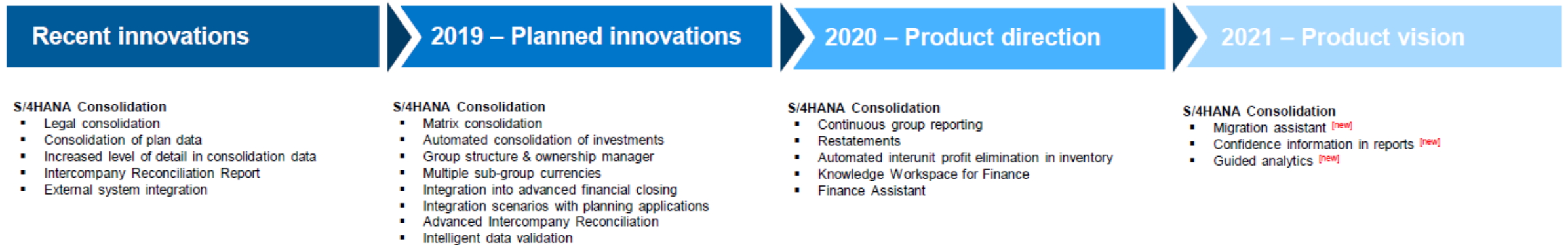
Engineered for Cloud:

- Analysts predict 60% of large enterprises will run financial consolidation in the cloud by 2020
- Faster innovation cycles and adoption of legal changes
- Cost-efficient resource sharing and automated operations

What's missing and what's coming

Finance in S/4HANA

Product road map overview – focus on consolidation (SAP S/4HANA for Group Reporting)



S/4HANA Consolidation

- Legal consolidation
- Consolidation of plan data
- Increased level of detail in consolidation data
- Intercompany Reconciliation Report
- External system integration

S/4HANA Consolidation

- Matrix consolidation
- Automated consolidation of investments
- Group structure & ownership manager
- Multiple sub-group currencies
- Integration into advanced financial closing
- Integration scenarios with planning applications
- Advanced Intercompany Reconciliation
- Intelligent data validation

S/4HANA Consolidation

- Continuous group reporting
- Restatements
- Automated interunit profit elimination in inventory
- Knowledge Workspace for Finance
- Finance Assistant

S/4HANA Consolidation

- Migration assistant ^[new]
- Confidence information in reports ^[new]
- Guided analytics ^[new]

Consolidation in the dream world

Data Quality



Postings can be checked continuously against central validation rules

Shared Master Data and Rules for local and group closing

Speed



Necessary adjustments can be done locally and results are provided immediately for consolidation

Certain consolidation steps can be performed before the consolidation (e.g. currency translation)

Transparency



Fully enabled Drill-through from consolidation to the line-items of the entity (instead of transformation in multiple systems)

„Single Source of Truth“

Consolidation with free-of-choice fields of the source system

Group Reporting – Look and Feel

The screenshot displays the SAP Group Reporting user interface. At the top left, there is a user profile icon and the SAP logo. The top navigation bar includes a 'Home' dropdown menu, a search icon, and a menu icon. Below this, a secondary navigation bar contains several tabs: 'SAP Group Reporting look and feel' (which is currently selected and underlined), 'Consolidation Settings', 'Consolidation Master Data', 'Group Reports', and 'Financial Consolidation'. The main content area features a grid of dashboard tiles. The first row contains six tiles: 'Data Monitor' with a monitor icon, 'Consolidation Monitor' with a monitor icon, 'Consolidation Group Hierarchy Change' with a pencil icon, 'Set Global Parameters' with a gear icon, 'Data Analysis Reporting Logic' with a list icon, and 'Cash Flow Statement' with a grid and gear icon. The second row contains one tile on the left: 'Post General Journal Entries' with a document and dollar sign icon.

Data monitor

Data Monitor												
Test Run Update Run Run Successive Tasks Global Parameters Block Unblock Expand More												
Cons. COA: <input type="text" value="Y1"/> Version: <input type="text" value="Y10"/> Period: <input type="text" value="12"/> / <input type="text" value="2018"/>												
	Hierarchy	Description	Overall ...	Rel Uni.J	◆ Data...	Val. Uni.J	Calc Net I	Val. Rep...	◆ Man...	CurrTrans.	Prep.CG	Val. Std.D
<input checked="" type="checkbox"/>	▼ CG0	Corporate Group	▲	▲	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
<input type="checkbox"/>	> CG1	Subgroup 1	⊗	—	⊗	—	⊗	⊗	⊗	⊗	⊗	⊗
<input type="checkbox"/>	▼ CG2	Subgroup 2 (FI)	▲	▲	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
<input type="checkbox"/>	1010	Germany	▲	✓	⊗	⊗	⊗	⊗	⊗	—	⊗	⊗
<input type="checkbox"/>	1310	China	⊗	—	⊗	—	⊗	⊗	⊗	⊗	⊗	⊗
<input type="checkbox"/>	1410	Sao Paulo Brazil	⊗	—	⊗	—	⊗	⊗	⊗	⊗	⊗	⊗
<input type="checkbox"/>	1510	Tokyo Japan	⊗	—	⊗	—	⊗	⊗	⊗	⊗	⊗	⊗
<input type="checkbox"/>	1710	Palo Alto	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
<input type="checkbox"/>	2110	Budapest Hungary	⊗	—	⊗	—	⊗	⊗	⊗	⊗	⊗	⊗
<input type="checkbox"/>	2210	Schweiz	⊗	—	⊗	—	⊗	⊗	⊗	⊗	⊗	⊗
<input type="checkbox"/>	2910	Toronto Canada	⊗	—	⊗	—	⊗	⊗	⊗	⊗	⊗	⊗
<input type="checkbox"/>	3010	Melbourne Australia	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
<input type="checkbox"/>	3310	Dubai	⊗	—	⊗	—	⊗	⊗	⊗	⊗	⊗	⊗

Consolidation monitor

Consolidation Monitor

Test run Update Run Run Successive Tasks Global Parameters Block Unlock Subtree More ▾ Find 🔍 Print Exit

Cons. COA: Version: Period: /

	Hierarchy	Description	Overall ...	IC EL.GP	IC EL.IE	IC EL.DIV	IC EL.BS	◆ Man...	Prep. CG	◆ Ent....	Invt/Equit	◆ Man....	Tot.Divest	Int CG dat	Val
<input checked="" type="checkbox"/>	▼ CG0	Corporate Group													
<input type="checkbox"/>	CG1	Subgroup 1													
<input type="checkbox"/>	CG2	Subgroup 2 (FI)													
<input type="checkbox"/>	▼ CG3	Group 3													
<input type="checkbox"/>	CG3A	Group 3A													
<input type="checkbox"/>	CG3B	Group 3B													
<input type="checkbox"/>	CG4	Subgroup 4													

Planning in SAC (SAP Analytics Cloud)

SAP Strategy for planning

Cloud planning

Using SAC and SAC planning in Finance

Look and feel of SAC Planning

Planning

Cloud first strategy

SAP is committed to delivering innovative applications in the Cloud. Consistent with this, our strategic direction for planning follows on and aligns with our broader Analytics strategy. Specifically:

- **SAP Analytics Cloud is SAP's primary strategic solution for planning moving forward**
- **The majority of new investments for planning will be delivered via SAP Analytics Cloud for planning, and this includes enhanced value for existing BPC via hybrid FP&A scenarios**



1. For financial consolidations in conjunction with SAP Analytics Cloud for Planning, SAP S/4HANA Cloud for Group Reporting is recommended. SAP S/4HANA for Group Reporting (on premise) planned availability Q3 2018. SAP S/4HANA Cloud for Group Reporting can also be used independently from operational accounting in SAP S/4HANA
2. BPC optimized can still be used for real-time planning on SAP S/4HANA on premise and BPC for BW/4HANA is recommended for standalone on premise deployments

This is the current state of planning and may be changed by SAP at any time.

Already a BPC customer ?

SAP Business Planning and Consolidation

Areas of future investment

Hybrid planning through integration with SAP Analytics Cloud

- Provide continuous innovation for SAP BPC customers through integration with SAP Analytics Cloud
- Offer modern Web-based reporting, visualization, collaboration, contribution, and predictive capabilities in the cloud
- Combine the best of our highly mature and proven SAP BPC solution with leading-edge cloud-based capabilities



Next-Generation Planning

Operational Planning – leading to – Collaborative Enterprise Planning

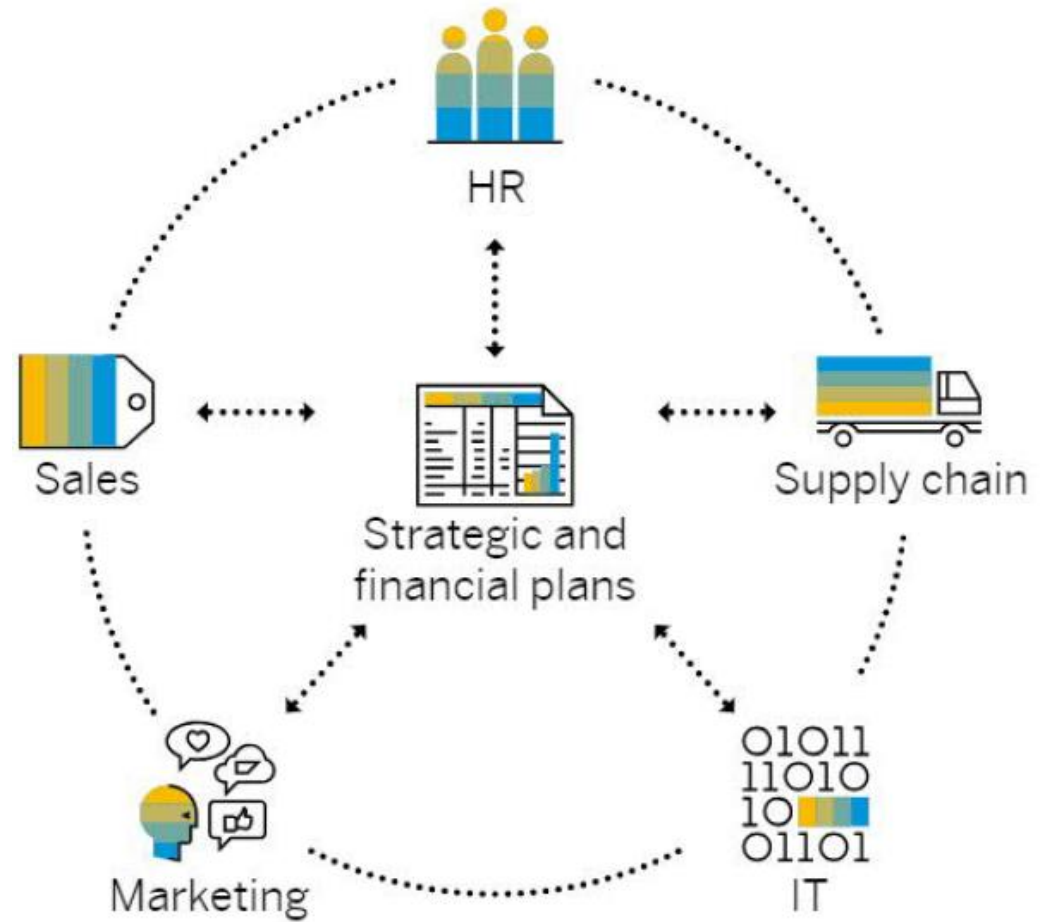


SAP Analytics Cloud and SAP Integrated Business Planning

Collaborative Enterprise Planning
Enabling Profitable Business Decisions with SAP® Analytics Cloud and SAP Integrated Business Planning

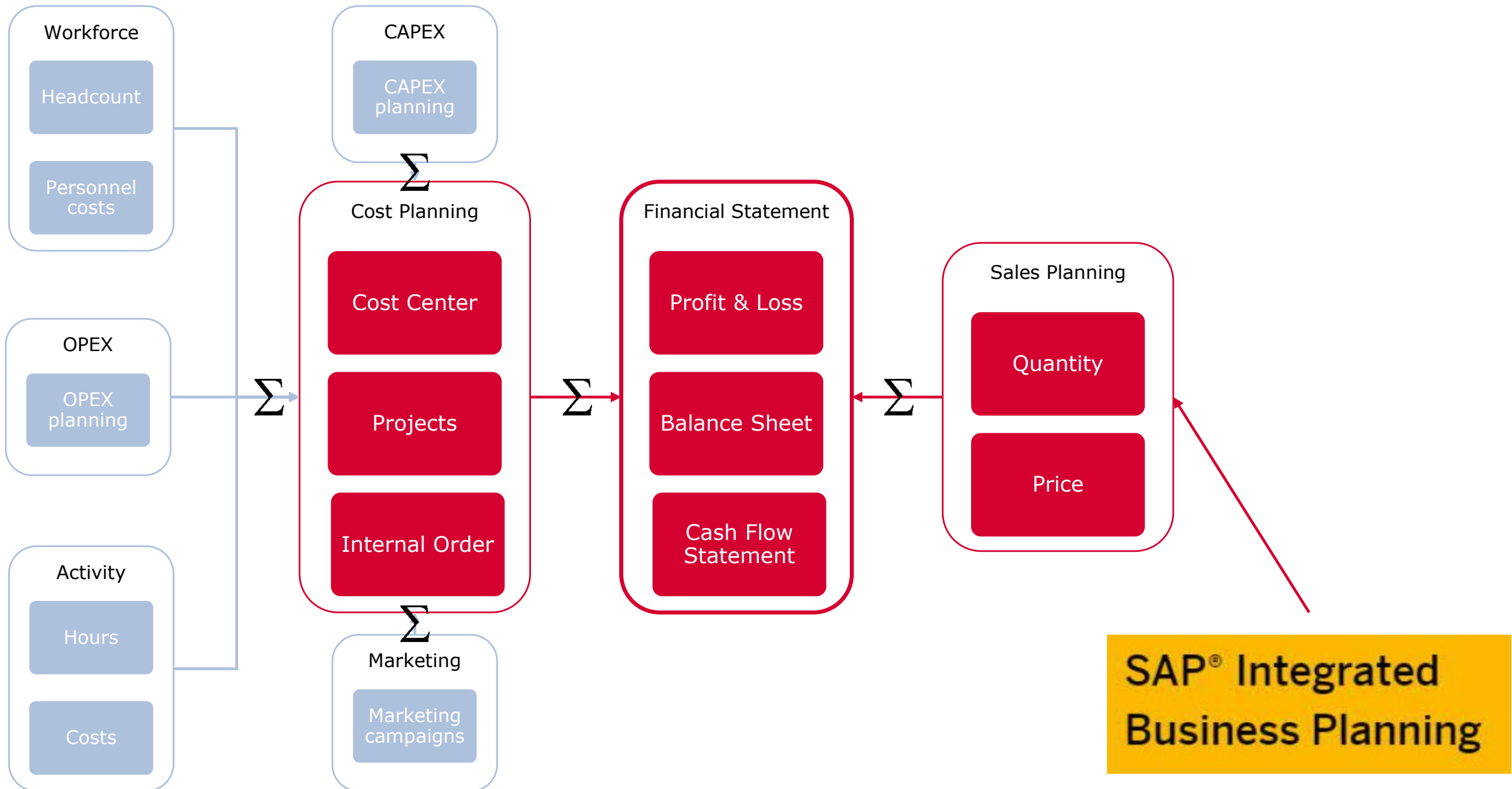
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THE BEST RUN 



Financial Planning

SAP Analytics Cloud



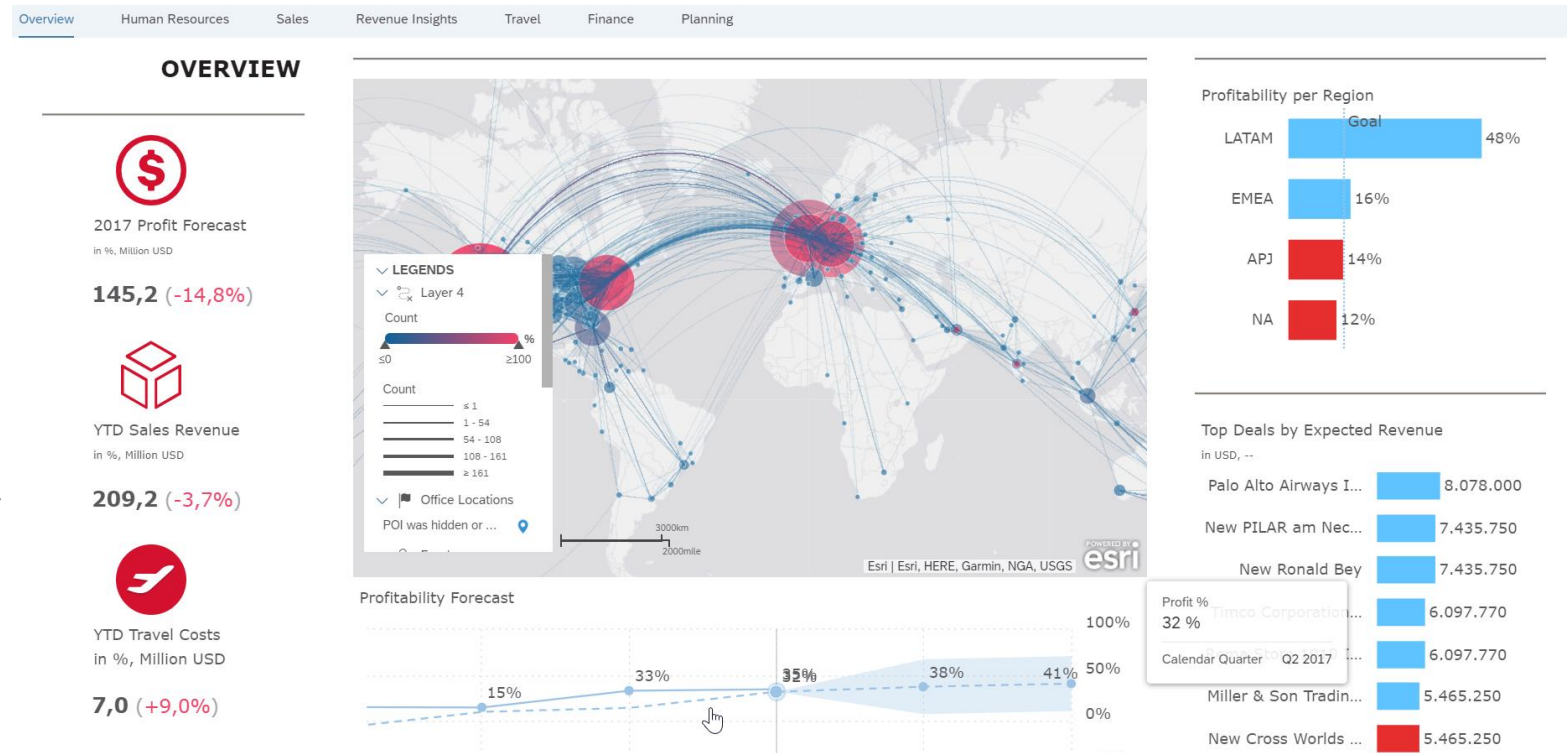
Look and feel – SAP Analytics planning

Overview of functionality

- Analytics
- Collaboration
- Plan corrections
- Predictive

Detailed Functionality

- Input layouts – incl. top down functionality
- Versions
- Forecasting
- Basic value drivers





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