

Corporate Treasury Solutions

Seminar – Hot topics treasury S/4HANA & Treasury

*Strictly Private
and Confidential*

14 June 2018



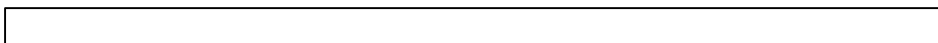
pwc

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Welcome and introduction

With you today



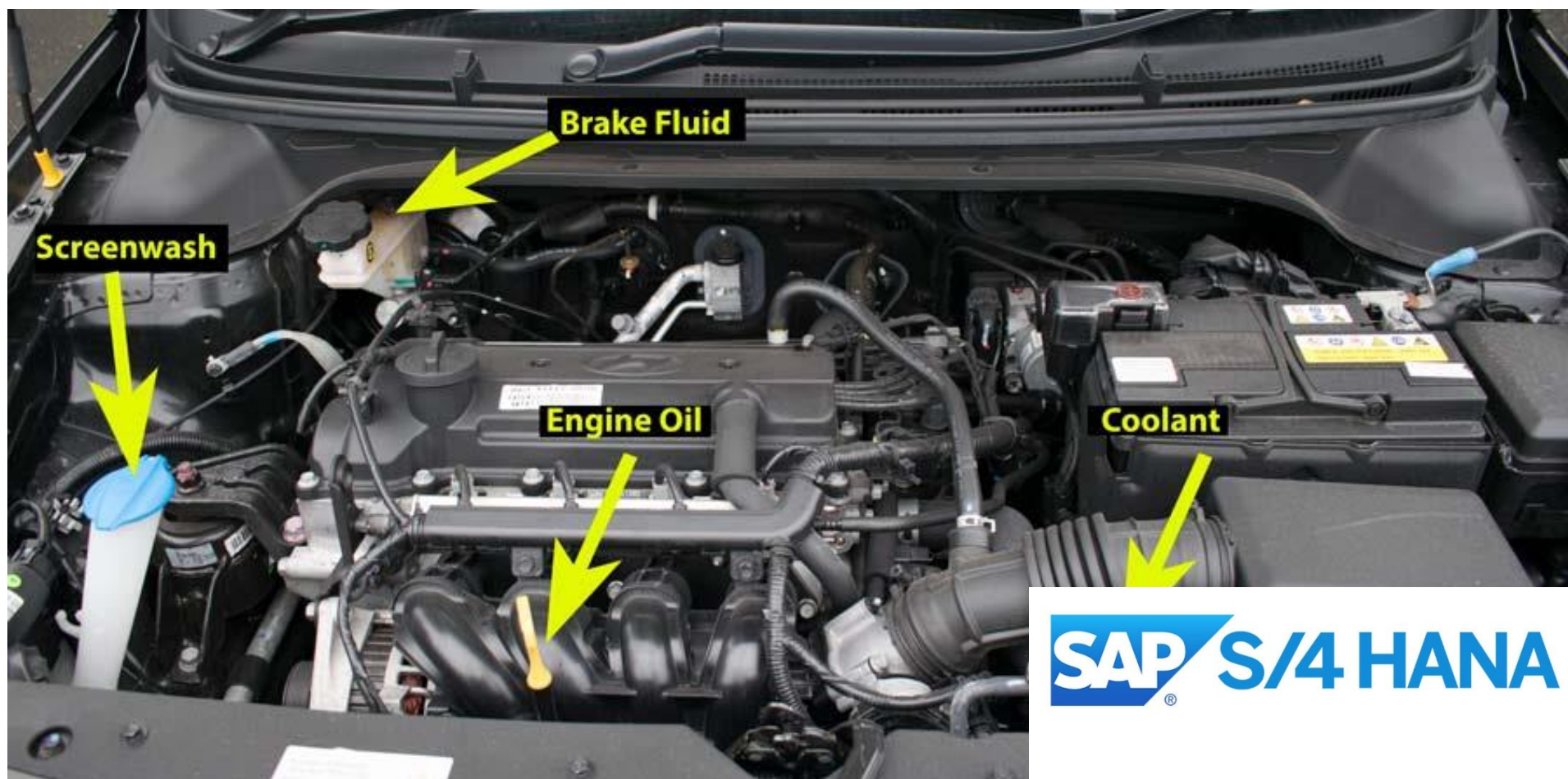
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Agenda

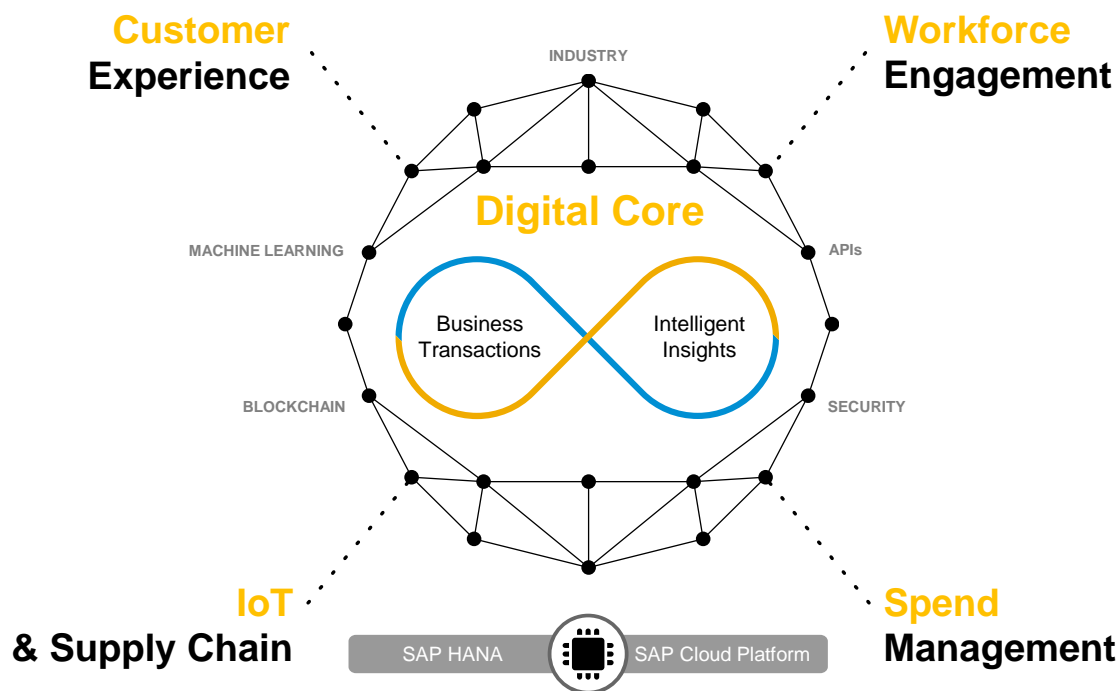
- **S/4HANA**
- **S/4HANA & Treasury**
- **Implementation roadmap**

S/4HANA



SAP S/4HANA supports live business

A platform for the future



S/4HANA: SAP re-imagined

User Experience

Fiori



Function oriented Role oriented

Business Process

TREASURY FUNCTIONALITY



IT Platform

Database (HANA)



Traditional databases In-memory platform

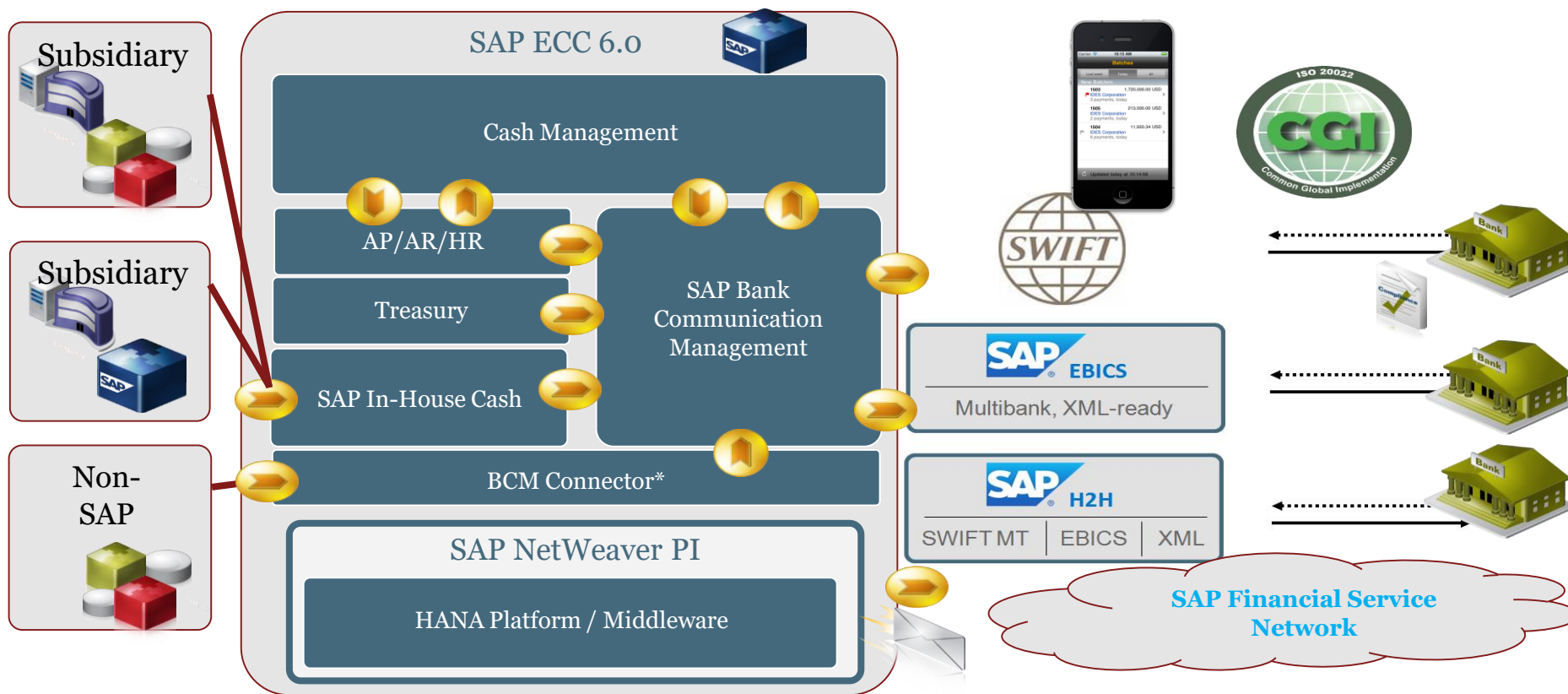
Natively built on HANA

Enabled for HANA

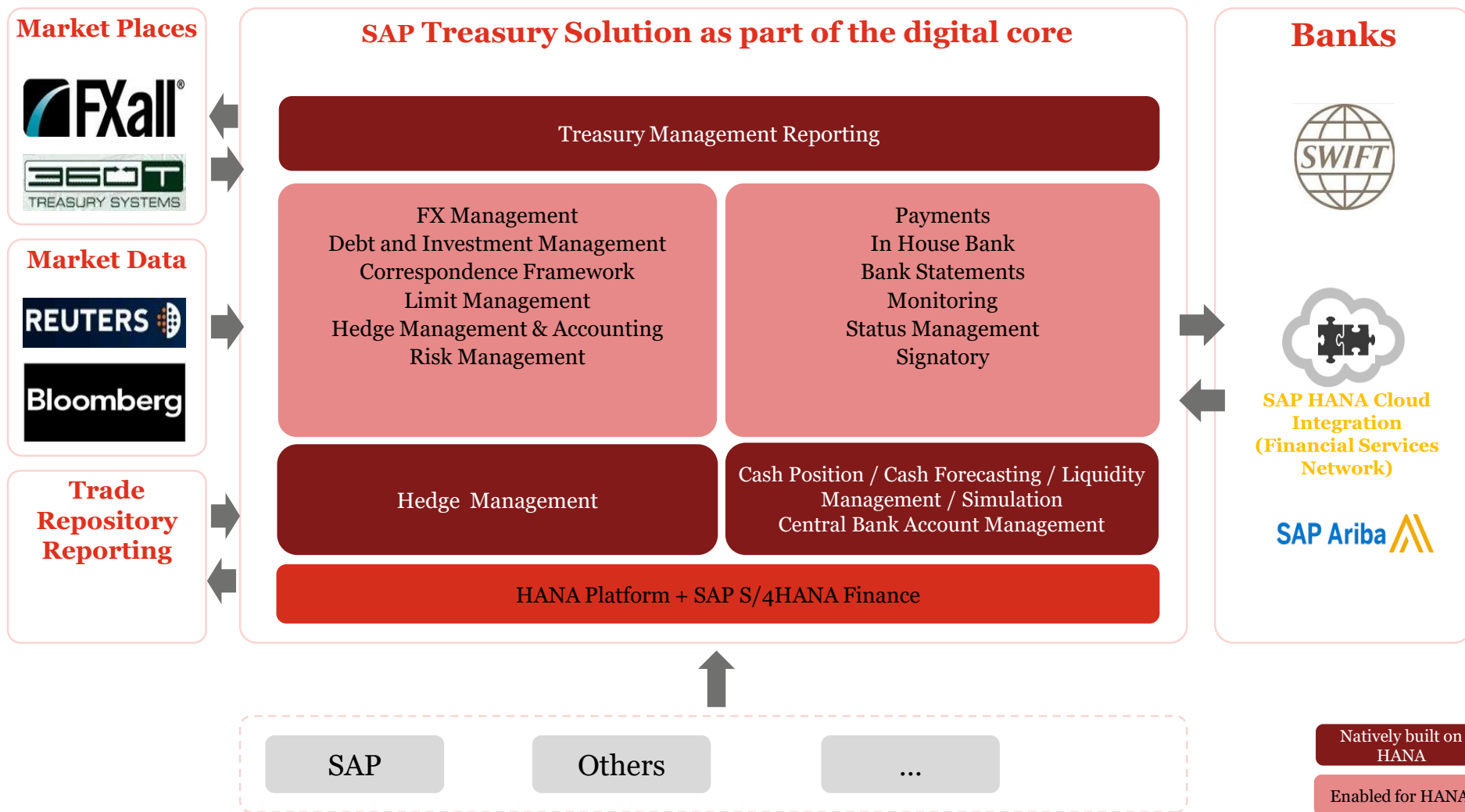
S/4HANA & Treasury



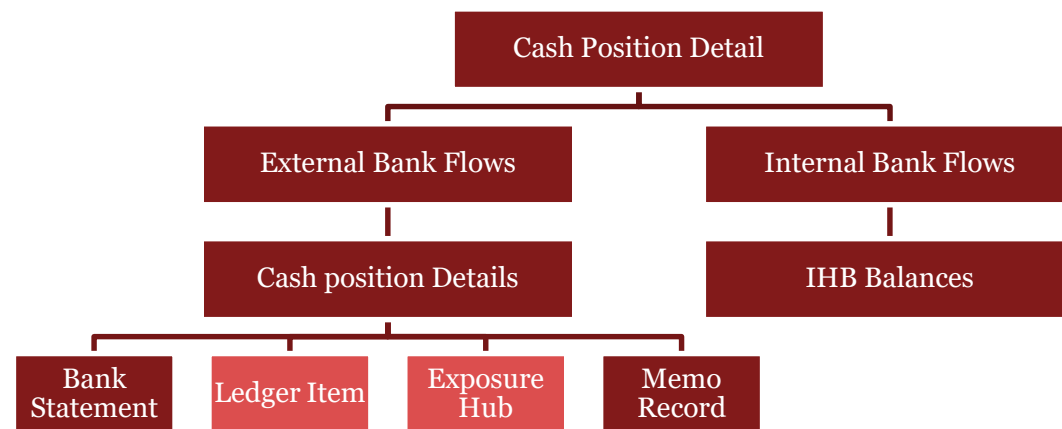
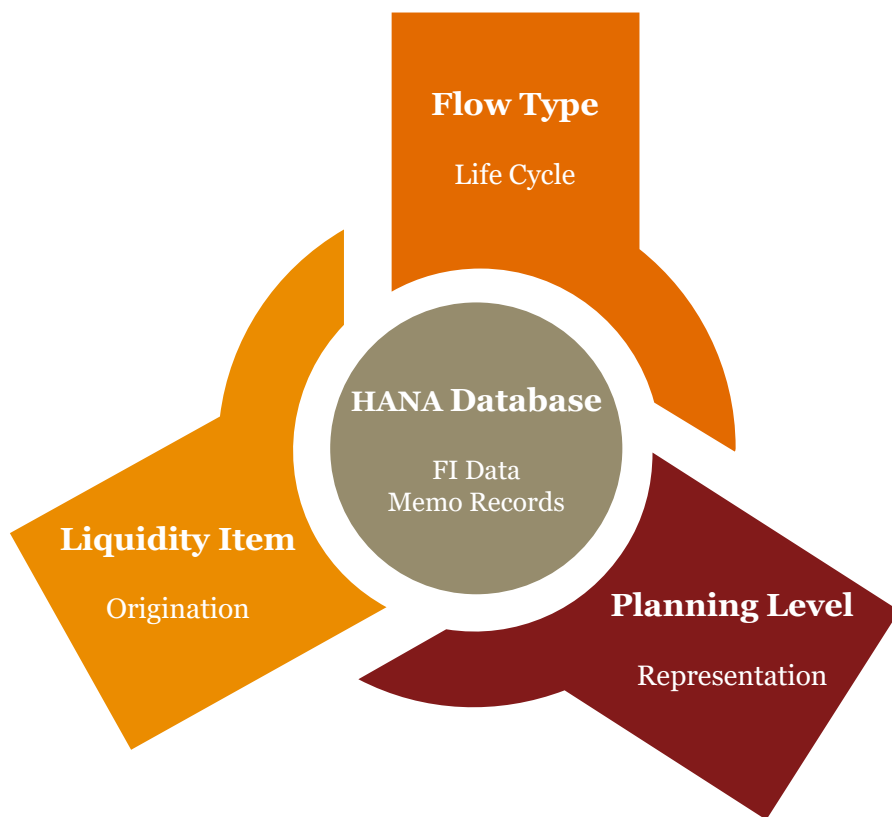
The familiar architecture



S/4HANA & Treasury



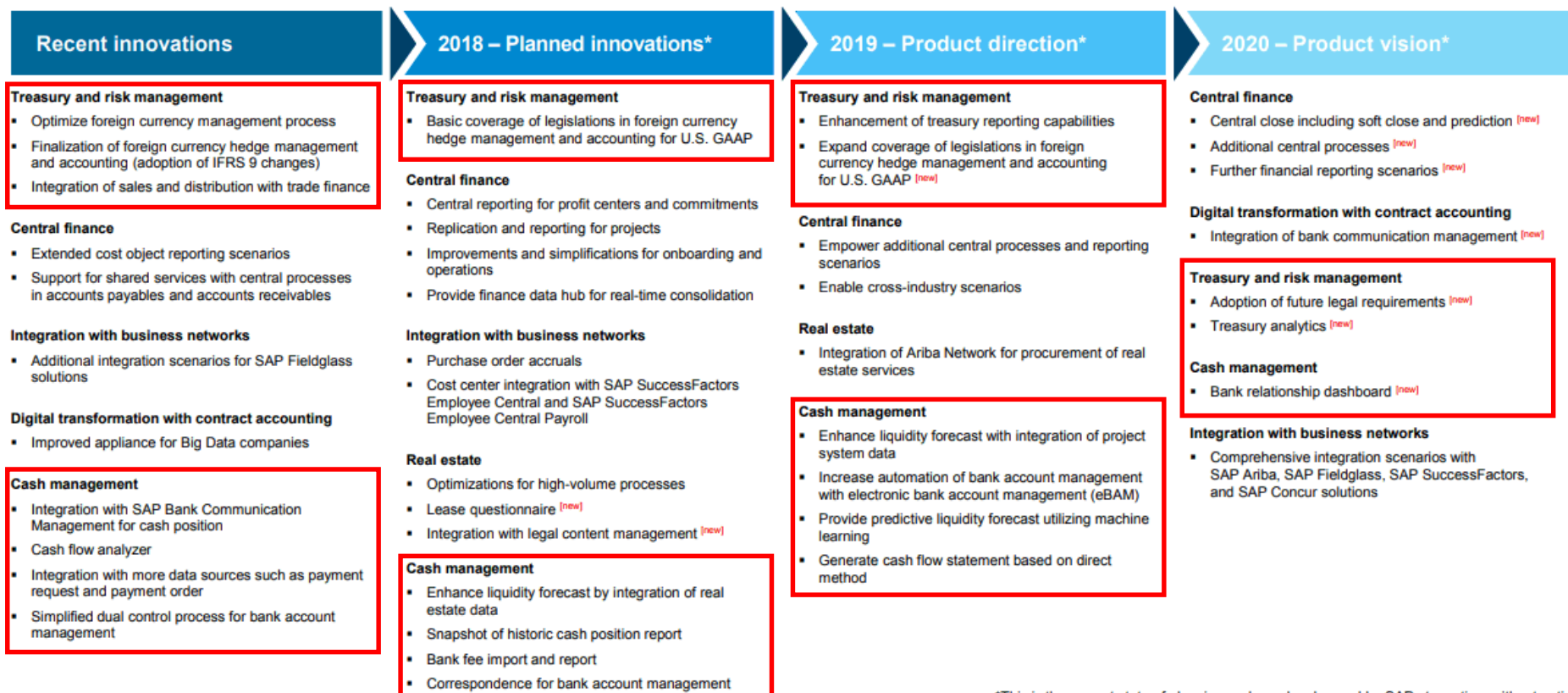
Cash and liquidity planning integrated in one database



Most information taken directly from original tables

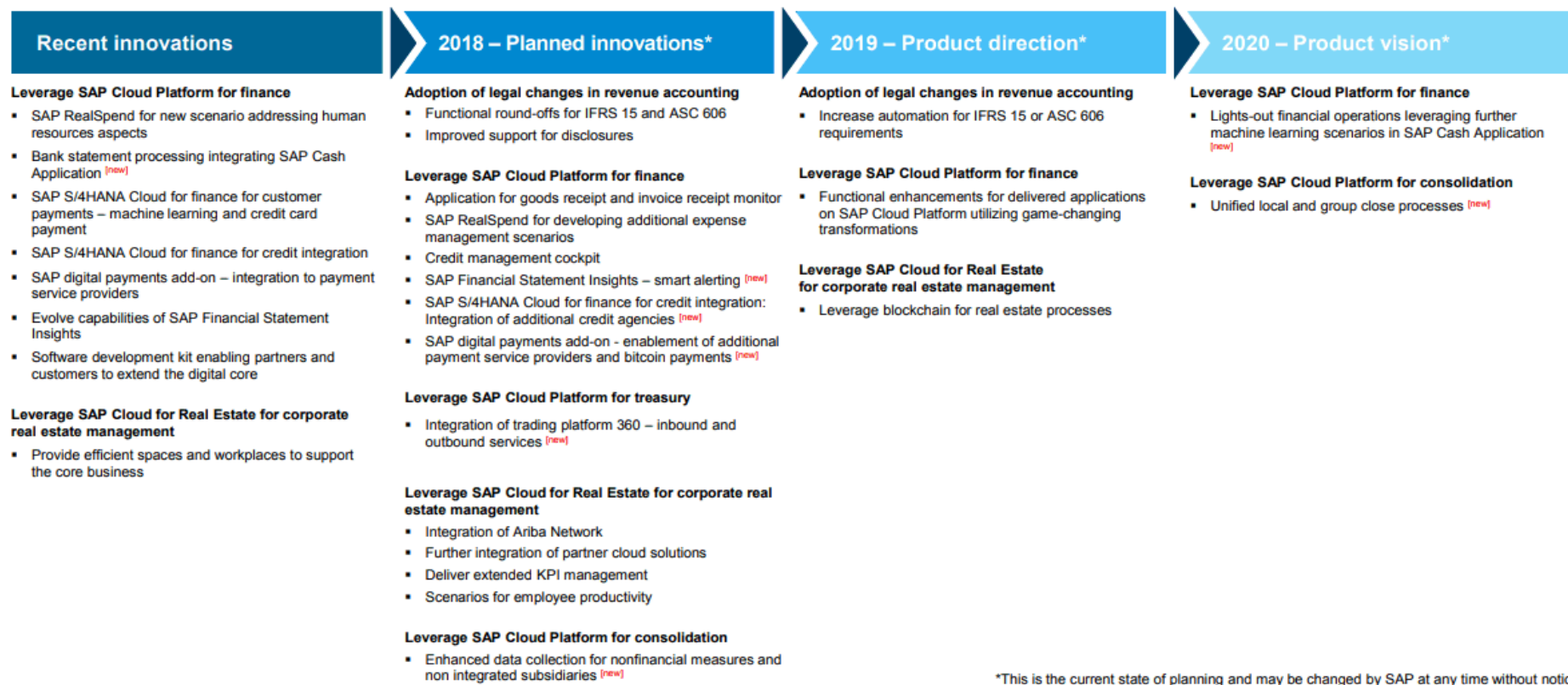
Bank Statements	FEBKO / FEBEP
Memo Records	FDES
Ledger	BSEG BKPFBank
Other relevant info from local via Exposure Hub	FQM-FLOW
Integrated info from local via Exposure Hub	FQM-FLOW

Product road map overview - key process innovations



*This is the current state of planning and may be changed by SAP at any time without notice.

Product road map overview - key process innovations



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Innovations

Treasury Management with S/4HANA

Payments and Cash Management

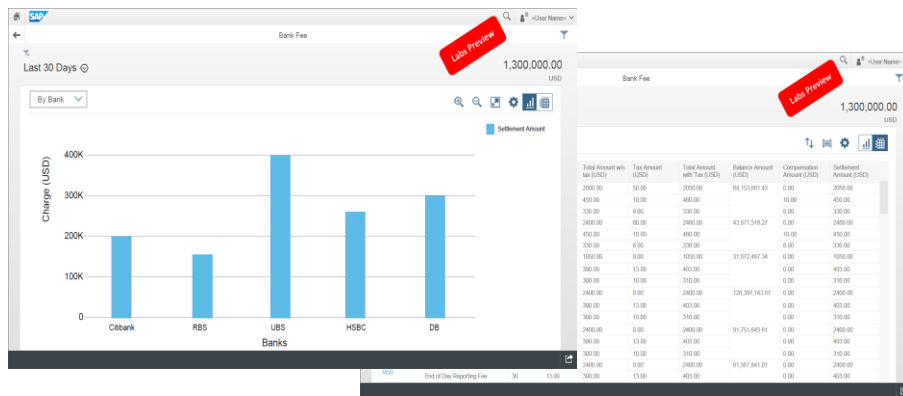
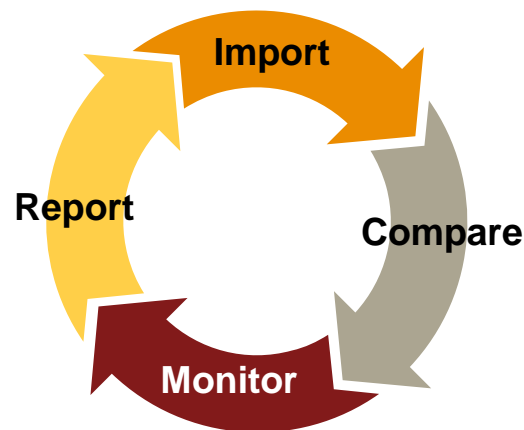
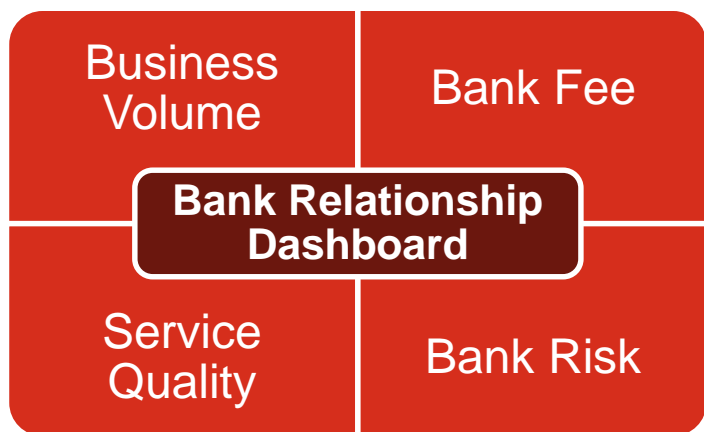
- Automate payment, cash management, and treasury operations and exploit networked bank and trading partner connectivity
- Embedded Bank Account Management
- Cash Flow Forecasting and Liquidity Planning embedded

Treasury and Risk Management

- Benefit from new Fiori based reporting capabilities with unlimited granularity
- Identify risk exposures across the organization
- Optimized FX and Hedge Management capabilities
- Ensure legal compliance and be prepared for upcoming regulatory challenges such as IFRS9 and EMIR
- Enablement of most used Trade Finance processes into Treasury Management



Bank Relationship, Fee Analysis & Wallet Distribution



Bank Fee Analysis

Support of bank fee reports and analysis

- Direct and indirect import of bank fee reports possible/either via CAMT.086 or via BSB file (XML Editor)
- Reporting
 - For specific company codes
 - For specific banks
 - For specific service types
 - For specific periods
 - For specific (bank/company code) countries
 - For specific bank account types
- Monitoring
 - Alert when type of service gets increased or decreased for a bank account
 - Alert when unit price of a certain service type gets changed for a bank account
 - Alert when volume of certain service type for a bank account exceeds a predefined threshold

SAP Bank Fee report for the last 30 days, showing a total amount of 1,300,000.00 USD. The report is filtered by bank account.

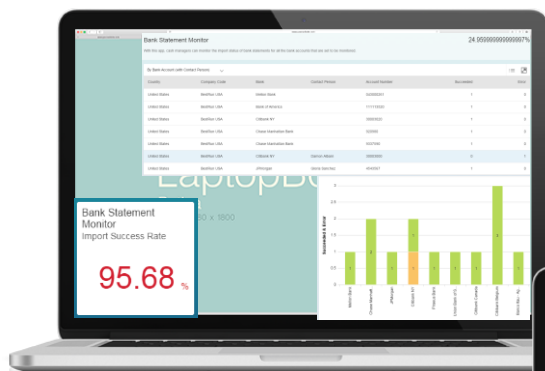
Account Number	Statement ID	Service Type	Volume	Unit Price (USD)	Total Amount w/o tax (USD)	Tax Amount (USD)	Total Amount with Tax (USD)	Compensation Amount (USD)	Settlement Amount (USD)
25698320121 Citibank	123456789_CITI BIC1	General Svcs	10000	0.20	2000.00	50.00	2050.00	0.00	2050.00
		Debit Svcs	30	15.00	450.00	10.00	460.00	10.00	450.00
		Wire Svcs	30	11.00	330.00	8.00	338.00	8.00	330.00
45689020483 Citibank	123456789_CITI BIC1	General Svcs	12000	0.20	2400.00	60.00	2460.00	0.00	2460.00
		Debit Svcs	30	15.00	450.00	10.00	460.00	10.00	450.00
		Wire Svcs	30	11.00	330.00	8.00	338.00	8.00	330.00
87656543446 RBS	123456783_RB OSBIC1	General Svcs	7000	0.15	1050.00	0.00	1050.00	0.00	1050.00
		Debit Svcs	30	13.00	390.00	13.00	403.00	0.00	403.00
		Wire Svcs	30	10.00	300.00	10.00	310.00	0.00	310.00
45689020483 RBS	123456783_RB OSBIC1	General Svcs	16000	0.15	2400.00	0.00	2400.00	0.00	2400.00
		Debit Svcs	30	13.00	390.00	13.00	403.00	0.00	403.00
		Wire Svcs	30	10.00	300.00	10.00	310.00	0.00	310.00
79986456456 RBS	123456783_RB OSBIC1	General Svcs	16000	0.15	2400.00	0.00	2400.00	0.00	2400.00
		Debit Svcs	30	13.00	390.00	13.00	403.00	0.00	403.00
		Wire Svcs	30	10.00	300.00	10.00	310.00	0.00	310.00

Focus on Treasury

Cash Operations

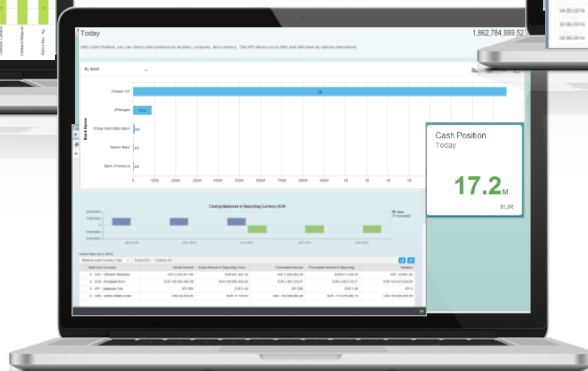
Bank Statement

Monitor whether bank statements have all been imported successfully.



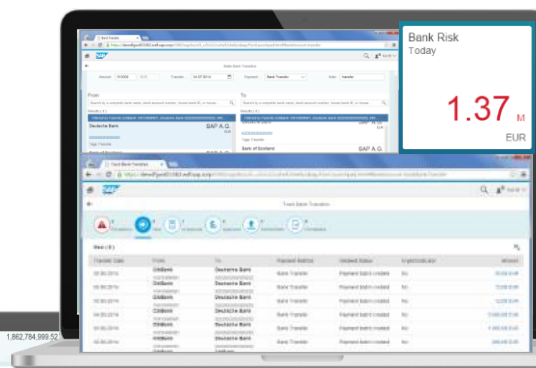
Cash Position

Review yesterday's bank-confirmed position, and forecast today's closing balance.



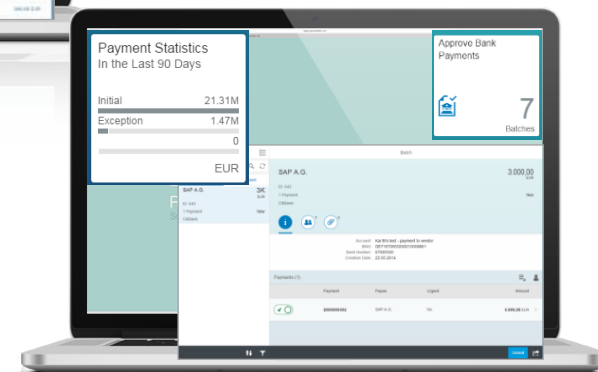
Bank Transfer

Initiate bank transfers in case of deficit or surplus.

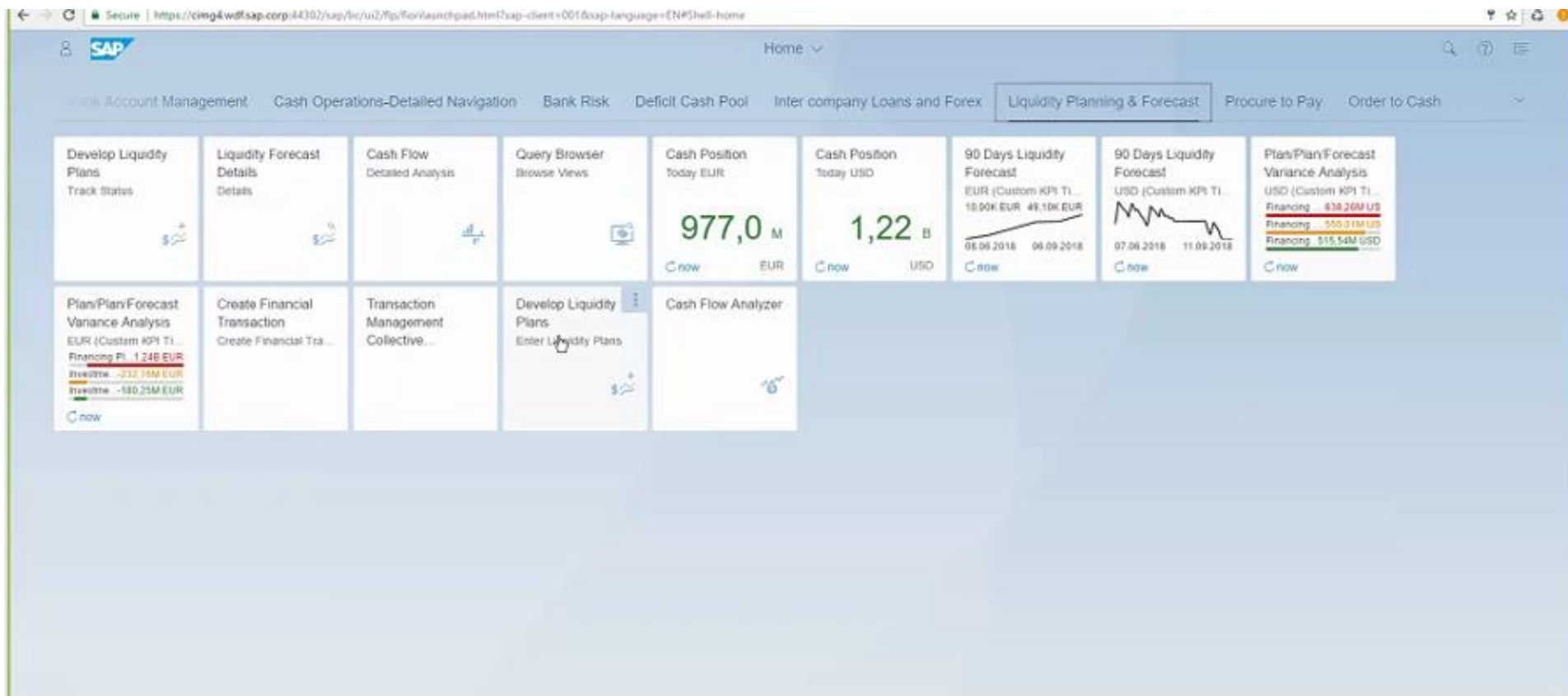


Payment Approval

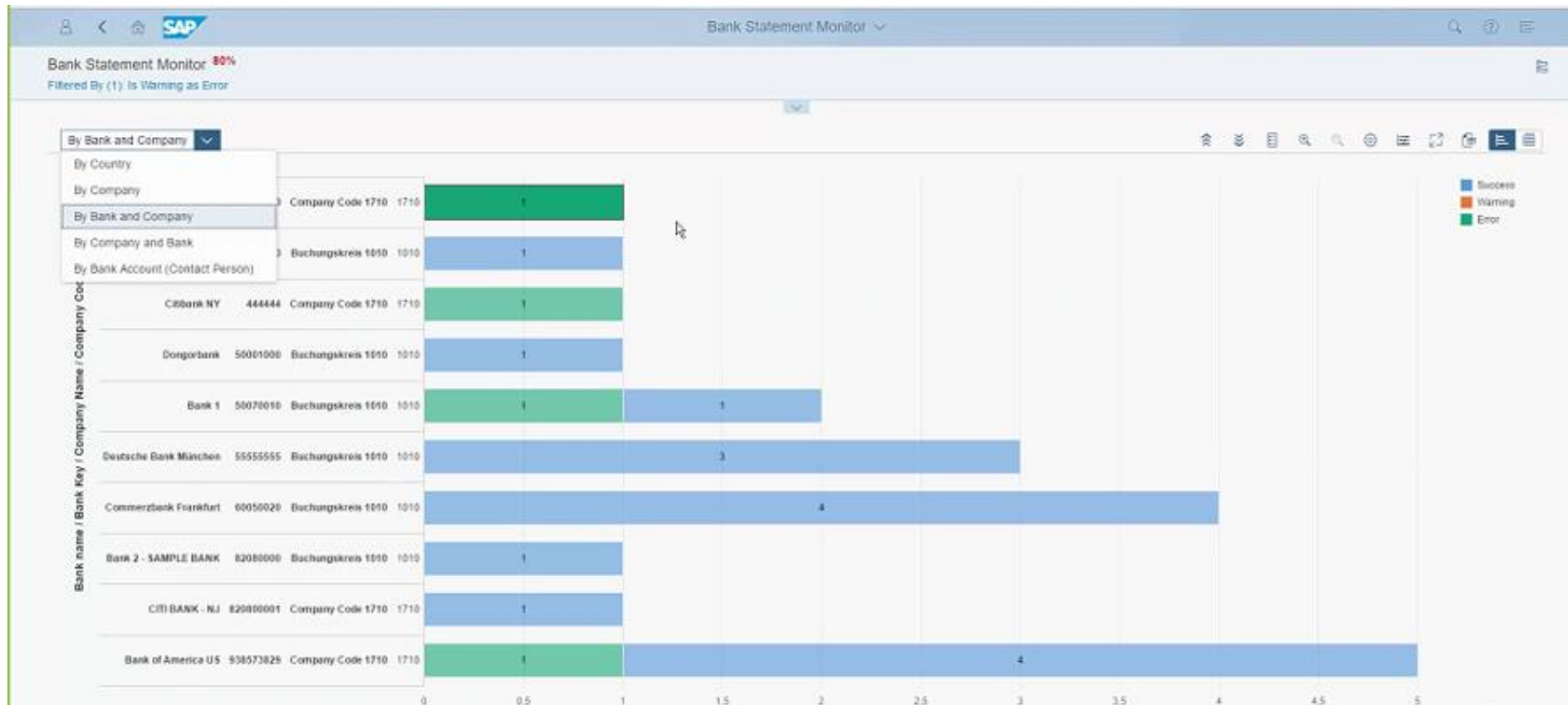
Approving payments using the new payment approval app



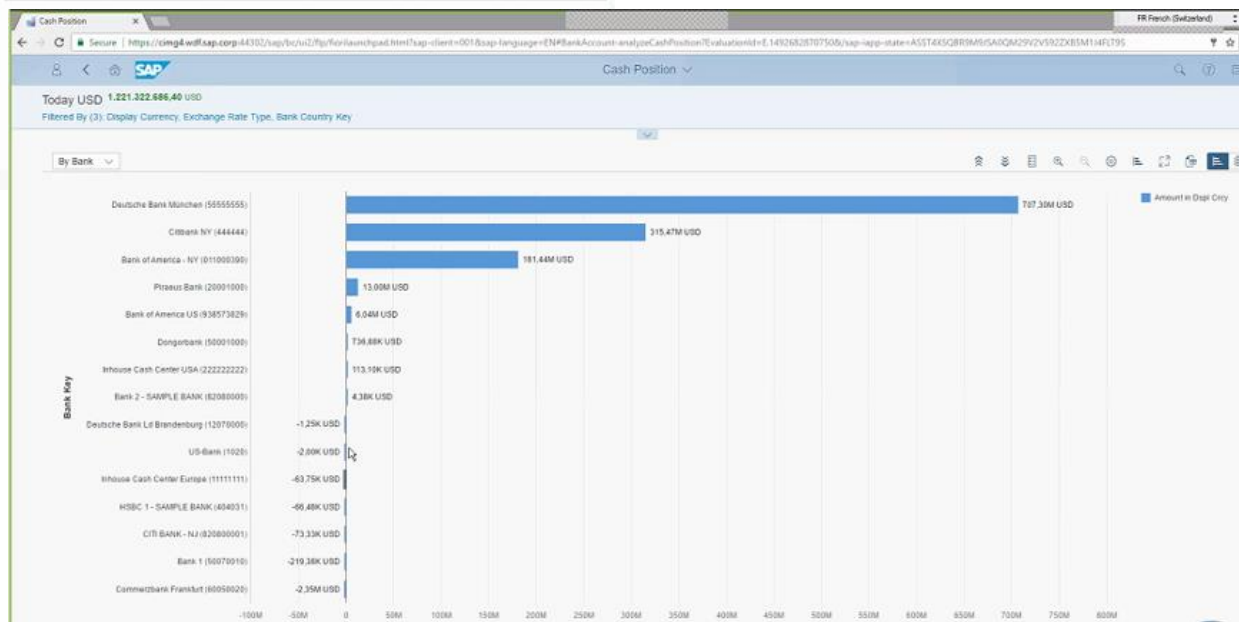
Personalised Cockpit in Fiori



Bank Monitoring in Fiori



Bank Balances in Fiori



Cash Position Worksheet in Fiori

The screenshot displays the SAP Fiori Cash Flow Analyzer interface. The main table shows the following data:

Flow Direction	Pl. a. Planning Level	Liquidity Item Name	Overdue	07.06.2018	08.06.2018	Week23, 2018	Week24, 2018	June, 2018	July, 2018
> Currency: ARS			16.950,00 ARS	16.950,00 ARS	16.950,00 ARS	16.950,00 ARS	16.950,00 ARS	16.950,00 ARS	16.950,00 ARS
> Currency: AUD			34.754,40 AUD	2.000.000,00 AUD	34.754,40 AUD	3.500,00 AUD	3.500,00 AUD	3.500,00 AUD	34.754,40 AUD
> Currency: CAD			-9.000.000,00 CAD	-10.999.000,00 CAD	-9.000.000,00 CAD	-7.000.000,00 CAD	-7.000.000,00 CAD	-7.000.000,00 CAD	-9.000.000,00 CAD
> Currency: CHF			4.996.500,00 CHF	4.967.906,00 CHF	5.006.700,00 CHF	5.010.200,00 CHF	5.010.200,00 CHF	-5.540.761,20 CHF	4.461.526,80 CHF
> Currency: CNY			5.700.000,00 CNY	5.700.000,00 CNY	5.700.000,00 CNY	5.700.000,00 CNY	5.700.000,00 CNY	5.700.000,00 CNY	5.700.000,00 CNY
> Currency: EUR			-296.693.703,31 EUR	-1.517.117.531,51 EUR	-296.061.393,02 EUR	-296.867.020,61 EUR	-313.675.607,60 EUR	-289.203.782,28 EUR	-188.823.723,79 EUR
> Currency: GBP			-28.913.417,25 GBP	-30.731.421,16 GBP	-28.970.633,52 GBP	-32.935.395,16 GBP	-22.959.299,96 GBP	-19.874.715,96 GBP	-35.760.425,24 GBP
> Currency: INR			0,00 INR	3.060,00 INR	0,00 INR	0,00 INR	50.661,31 INR	24.659,88 INR	-811,00 INR
> Currency: JPY			-38.750,000 JPY	-15,000 JPY	-38.750,000 JPY	-36.550,000 JPY	-36.550,000 JPY	-36.550,000 JPY	-10.780 JPY
> Currency: SGD			-1.000,00 SGD	200.000,00 SGD	-1.000,00 SGD	-1.000,00 SGD	-1.800,00 SGD	-1.000,00 SGD	-8.790,60 SGD
> Currency: USD			-87.765.926,18 USD	1.320.739.204,56 USD	80.025.276,71 USD	-311.654.040,61 USD	-616.719.997,32 USD	-1.754.819.866,70 USD	-2.437.876.265,32 USD

Forecast variance in Fiori



Payment Approval in Fiori

The screenshot displays two SAP Fiori screens related to payment approval. The top screen, 'Track Bank Transfers', shows a list of transfers. The bottom screen, 'Approve Bank Payments', provides detailed information for a specific payment batch, including its status and approval workflow.

Transfer Date	Run ID	From Bank Account	To Bank Account	From Company Code	To Company Code	Payment Method	Detailed Status	Urgent Indicator	Amount
29.05.2018	00001R	Piraeus Bank 20001000	Commerzbank Frankfurt 211113610	1010 PIRA PIRA	1010	U	Payment Batch Created	No	11,00EUR
29.05.2018	00002R	Piraeus Bank	Commerzbank Frankfurt	1010	1010	U	Payment Batch Created	No	5,00EUR
29.05.2018	00003R								
28.05.2018	00002R								
28.05.2018	00003R								

Approve Bank Payments - Payment Batch

Paying Company 1010 (Buchungskreis 1010) 10.000.000,00 EUR

Company Code: 1010
 Amount: 10.000.000,00 EUR
 ID: 0000000006
 1 Payment
 House Bank: DEUT
 Creation Date: 23.04.2017
 Rule: Payment method U
 Status: For Approval

Urgent: None
 House Bank: DEUT
 IBAN: DES4500700100113365900
 Account: EUR1
 Rule: Payment method U
 Status: For Approval

Future Approval Step
 Today at 16:41
 Next Approvers: GCASHMGR

Current Status: Waiting for Approval
 Today at 16:41
 Current Approvers: CASHMGR

CASHMGR Note
 28.05.2018 at 09:19
 2000000012

CASHMGR Created
 28.05.2018 at 09:19

Run ID	From Bank Account	To Bank Account	From Company Code	To Company Code	Payment Method
00001R	Citibank NY 444444000	Bank of America US 111113500	1710 CITI USD1	1710	ISO PAN 01 C Transfer

Bank Transfer Details

Basic Information

Amount: 2.970.000,00USD
 Identification: 00001B
 Run Date: Fri Jun 01 2018 02:00:00
 GMT+0200 (W. Europe Daylight Time)
 Document Number: 2000000048
 Batch Number: 0000000032
 Item Number: 00001
 Navigate to: Payment Details

From

Bank: Citibank NY
 Account: 444444000
 Account Name: Citibank NY - USD A/C
 House Bank: CITI
 House Bank Account ID: USD1
 Bank Country: US
 G/L Account: TR10021000

S/4HANA & Treasury

in summary

- Interesting additional functionality:
 - Bank Account Management
 - Bank Communication
 - Hedge Management
 - Reporting
- Facilitates Payment Factories and payment processing improvement
 - BCM Bank Communication in Standard SAP
 - Easier integration with Non-SAP sources
- Easier integration of Bank Positions in Cash Management
- Easier reporting on underlying managed in SAP

Roadmap for treasury

The screenshot shows a navigation application interface. On the left, there is a sidebar with a blue header containing 'Leave now' and 'OPTIONS'. Below the header, there is a button 'Send directions to your phone'. The main content area lists three route options:

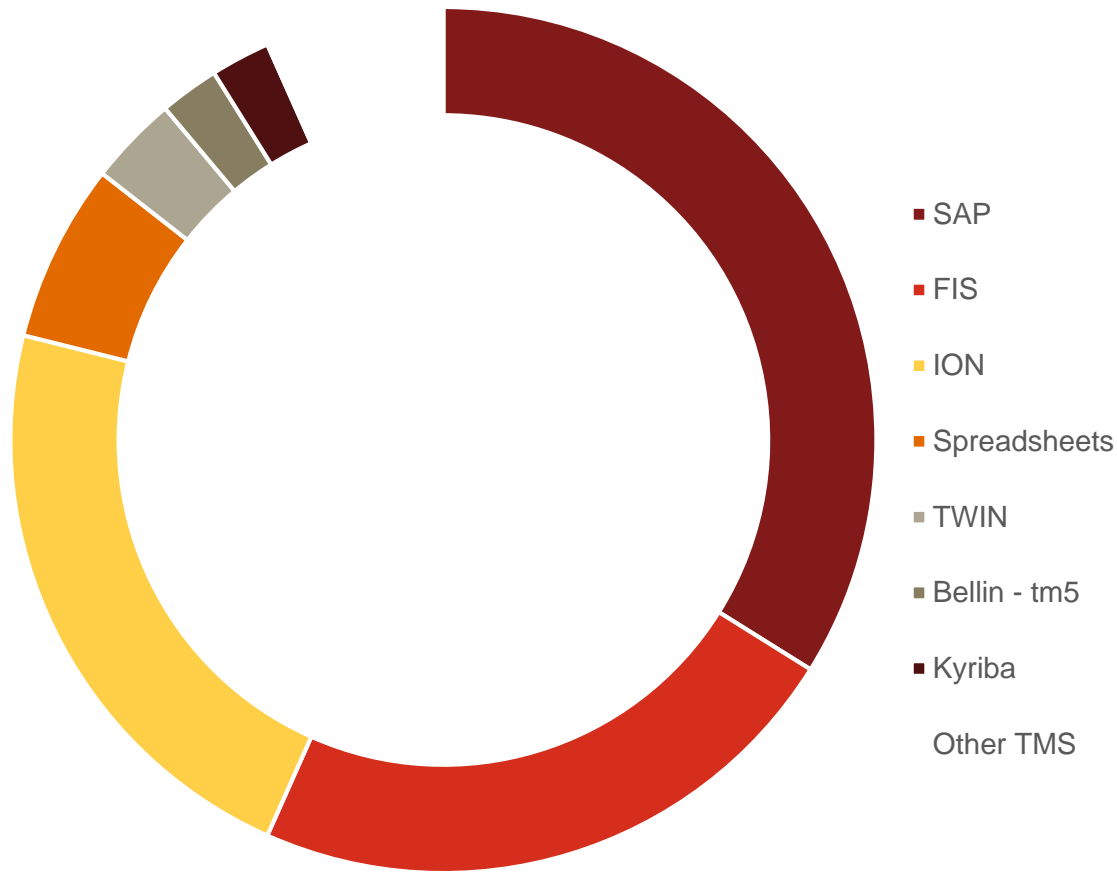
- via A61**: 4 h 48 min, 520 km. Description: 'Best route now, avoids road closures on A3'. Note: 'This route crosses a country border.' A 'DETAILS' link is present below.
- via A3**: 4 h 47 min, 517 km.
- via A45**: 6 h 4 min, 552 km. Description: 'Slowdown and crash on the A1 causing 51-min delay'.

The map on the right shows a route starting at PwCO in the Netherlands, passing through Belgium (Ghent, Lille), Luxembourg, and Germany (Essen, Dortmund, Düsseldorf, Frankfurt, Mannheim, Nuremberg) to reach SAP Germany SE & Co. KG (WDF21). A callout box over the route indicates '4 h 48 min' and '520 km'. The SAP S/4 HANA logo is visible in the bottom right corner of the map area.

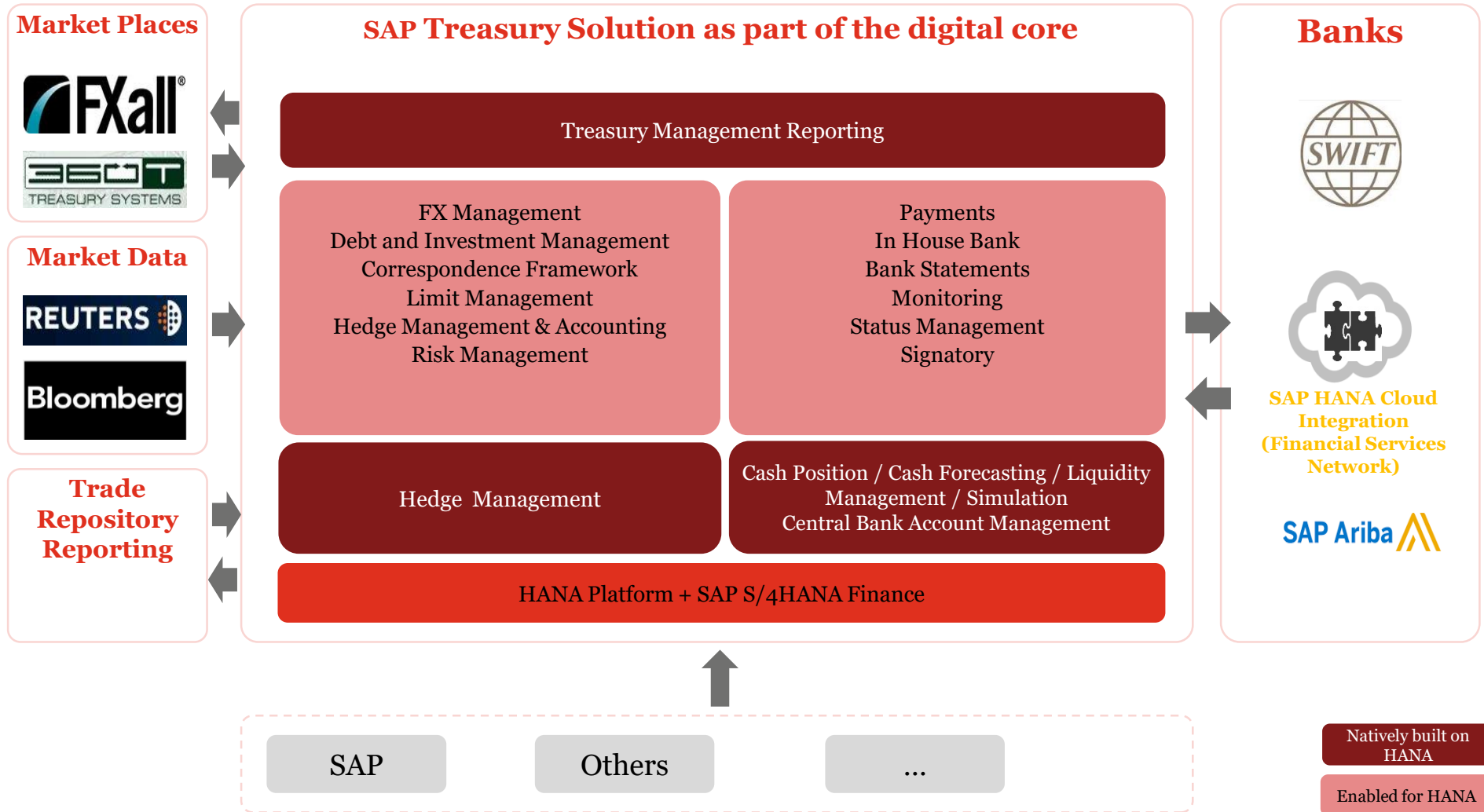
Relevant for treasurers

Running on SAP Treasury or ERP powered by SAP

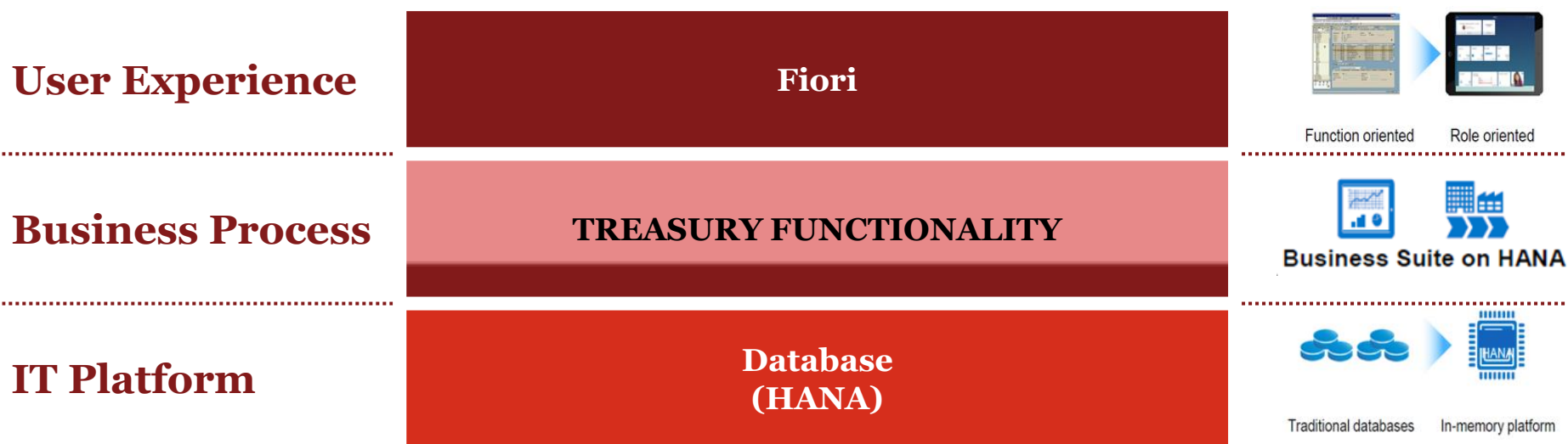
TMS Solution in Combination with SAP as ERP
(2017, n=180)



S/4HANA & Treasury



S/4HANA: SAP re-imagined

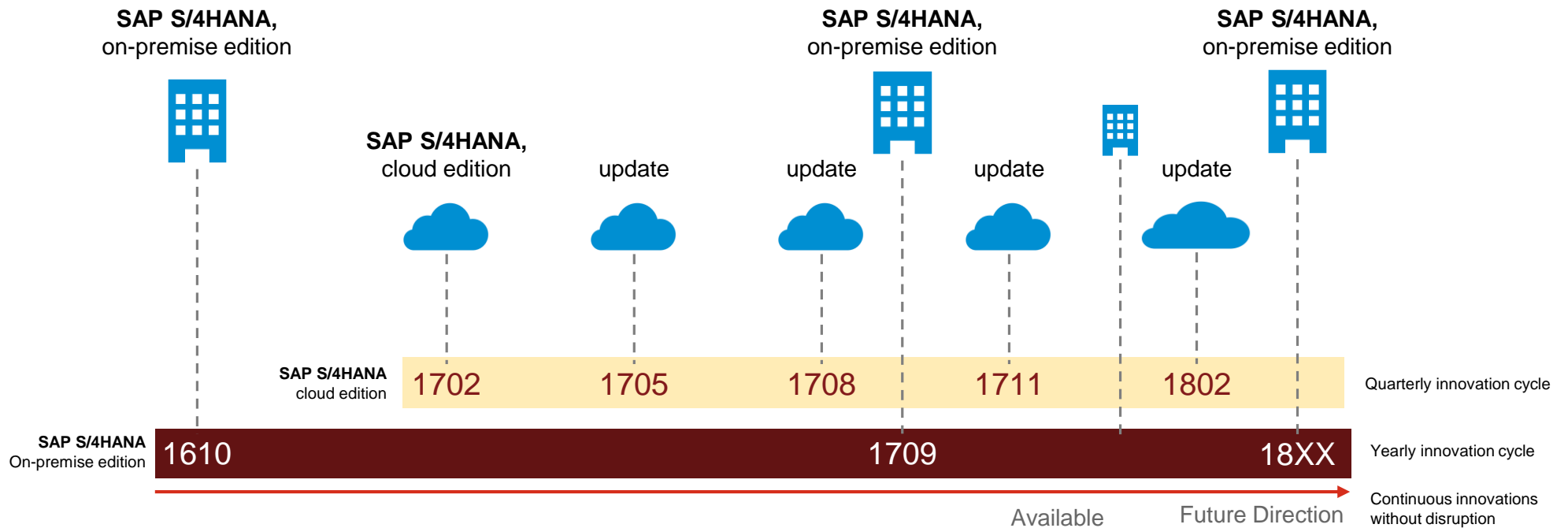


- What are your plans with:
- Bank Account Management,
 - Bank Communication
 - Payment Processing

Natively built on HANA

Enabled for HANA

Roadmap & Innovation Frequency



Disclaimer:

This map represents SAP's current plan but is subject to change without any prior notification. Certain planning constraints such as regulatory and licensing issues are outside our control and may impact the timelines.

For the detailed road map, please visit: [SAP Service Marketplace](#)

When and how to engage with your SAP CoE?

Your SAP Resource Centre will be absorbed by the migration:

- Like-4-like migration
- Complexity
- Prioritisation and scoping of Business Benefits related to new functionalities
- Change management
- Process Streamlining

Migration planning will start well in advance of execution

Once approved, the migration will be managed like a tanker for a few years to come

➔ Consider your strategy on Bank Communication & Payment Factory at an early stage in the process at the expense of being forced for years with a like for like migration of existing set-up.

Questions?

