Future-oriented:

Apps as a complementary technology

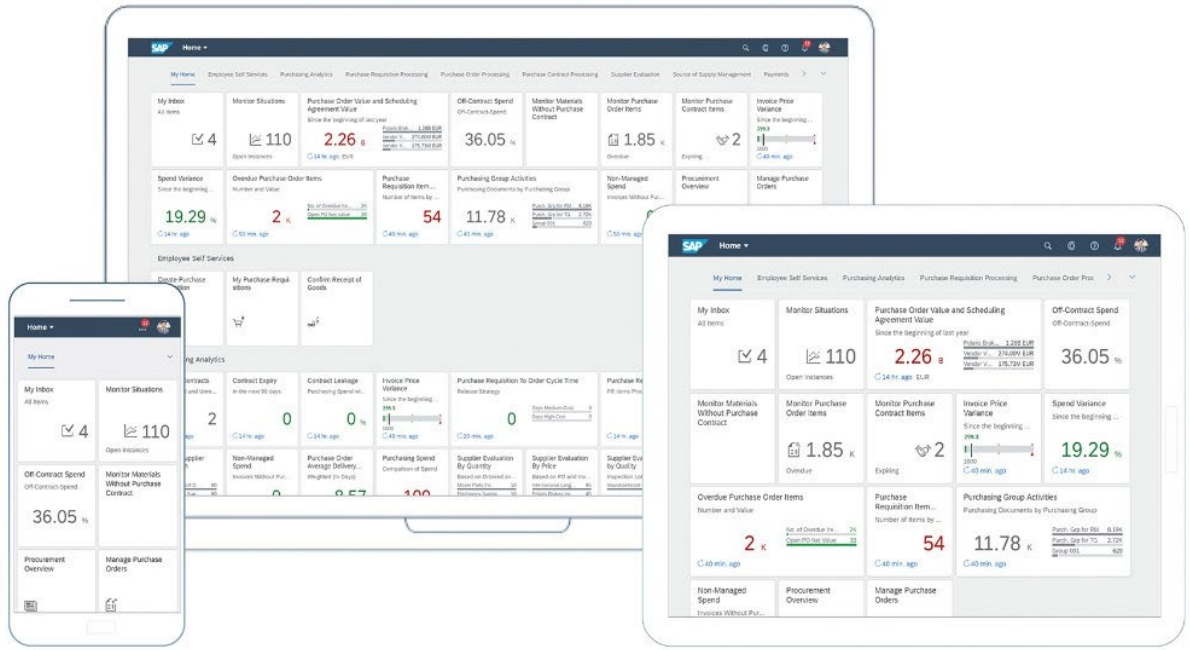
Gernot Reichling
Nicolas Bopp
Expert for SAPUI5

Agenda

- SAP Fiori
- PBS with SAP Fiori
- Demo
- Project Workflow
- Summary

SAP Fiori

An Overview



Source: https://blogs.sap.com/2019/09/20/first-parts-of-sap-fiori-3-available-for-on-premise-customers-sap-s4hana-and-sap-business-suite/

SAP Fiori: Development

SAP Fiori 1.0

- 2013
- Eclipse Studio

SAP Fiori 2.0

- 2016
- Web IDE
- Extension Projects

SAP Fiori 3.0

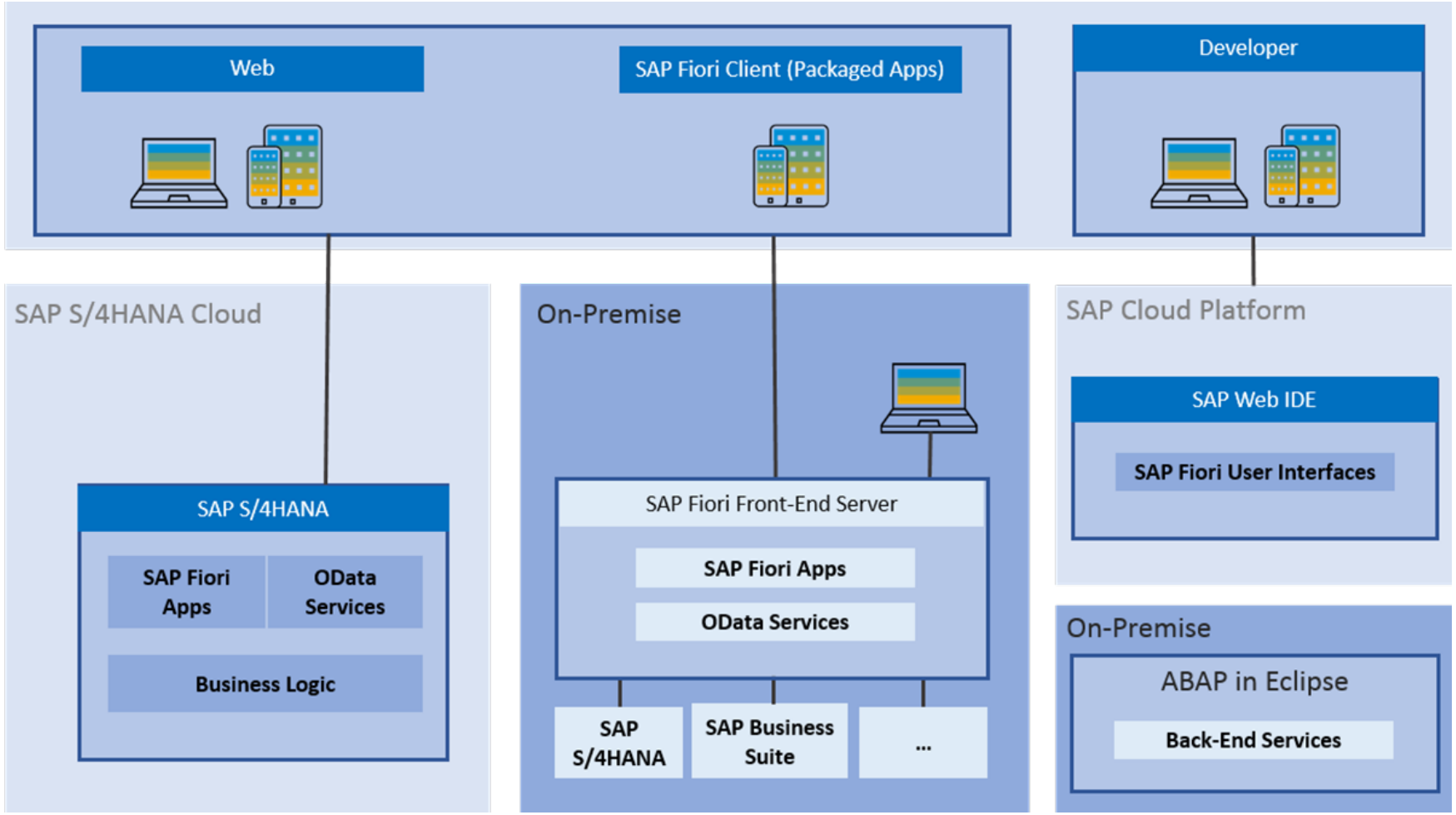
- 2019
- Business Application Studio
- Adaptation

SAP Fiori: Version Overview

Version	Maintenance Status	End of Maintenance	End of Cloud Provisioning	SAP_UI version*	Front-end Server*
1.102(2205)	Maintenance	Q1/2023	Q1/2024	7.57	SAP FIORI FES 2022 FOR S/4HANA
1.96 (2111)	Maintenance	Long-term Maintenance, Q4/2024	Q4/2025	7.56	SAP FIORI FES 2021 FOR S/4HANA (SAP Note 3050199)
1.84 (2011)	Maintenance	Long-term Maintenance, Q4/2023	Q4/2024	7.55	SAP FIORI FES 2020 FOR S/4HANA (SAP Note 2919182)
1.71 (1910)	Maintenance	Long-term Maintenance, Q4/2027	Q4/2028	7.54	SAP Fiori FES 6.0 (SAP Note 2775163)
1.38	Maintenance	Long-Term Maintenance, Q4/2027	Q4/2028	Only via UI add-on 2.0	n/a (see SAP note 2210123 and SAP note 2972680)
1.101 (2204)	Out of maintenance		Q2/2023	Cloud only	Cloud only
1.100 (2203)	Out of maintenance		Q2/2023	Cloud only	Cloud only
1.99 (2202)	Out of maintenance		Q2/2023	Cloud only	Cloud only
1.98 (2201)	Out of maintenance		Q1/2023	Cloud only	Cloud only
1.97 (2112)	Out of maintenance	Q1/2022	Q1/2023	Cloud only	Cloud only

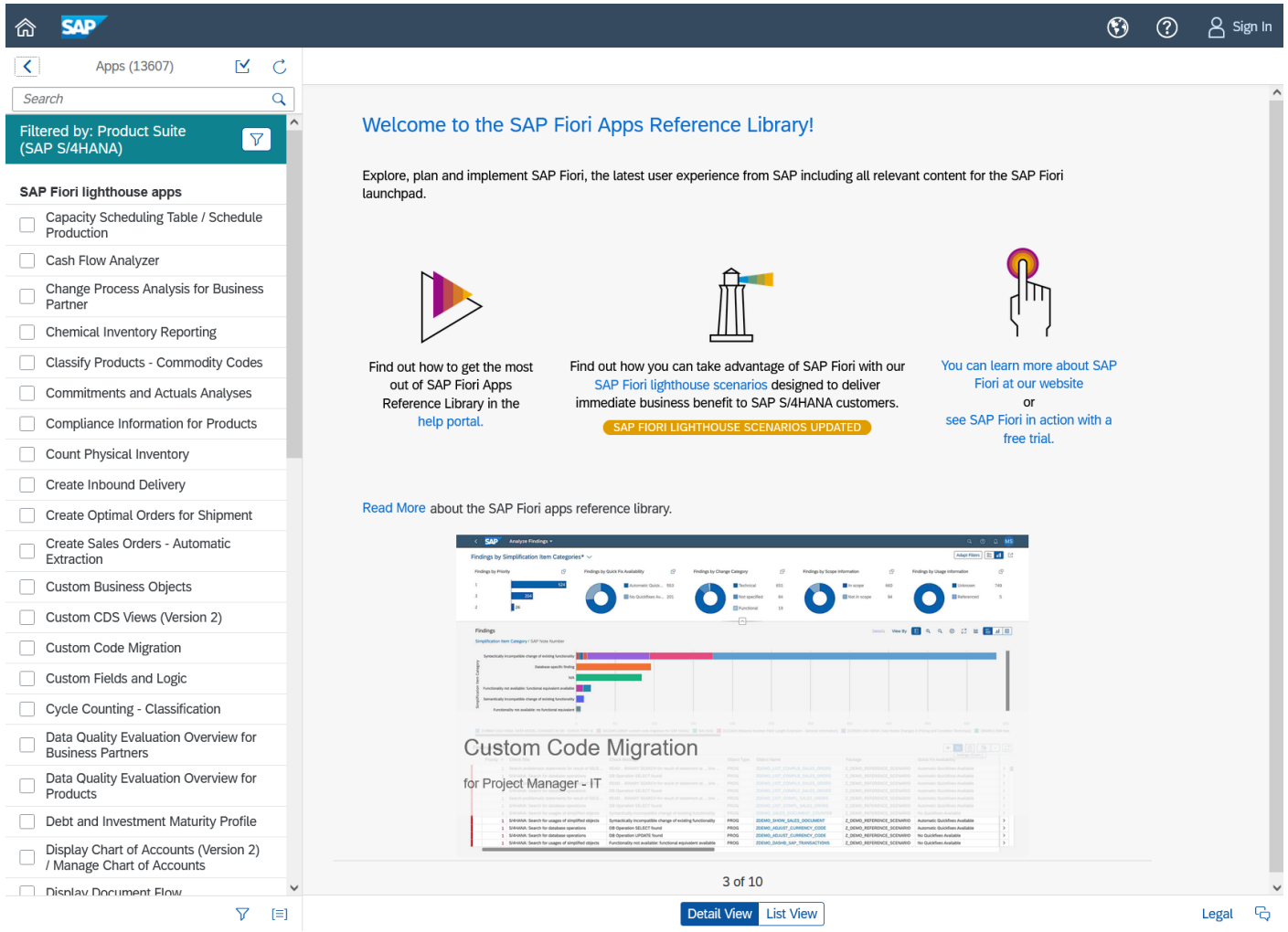
Source: https://ui5.sap.com/versionoverview.html

SAP Fiori: Architecture



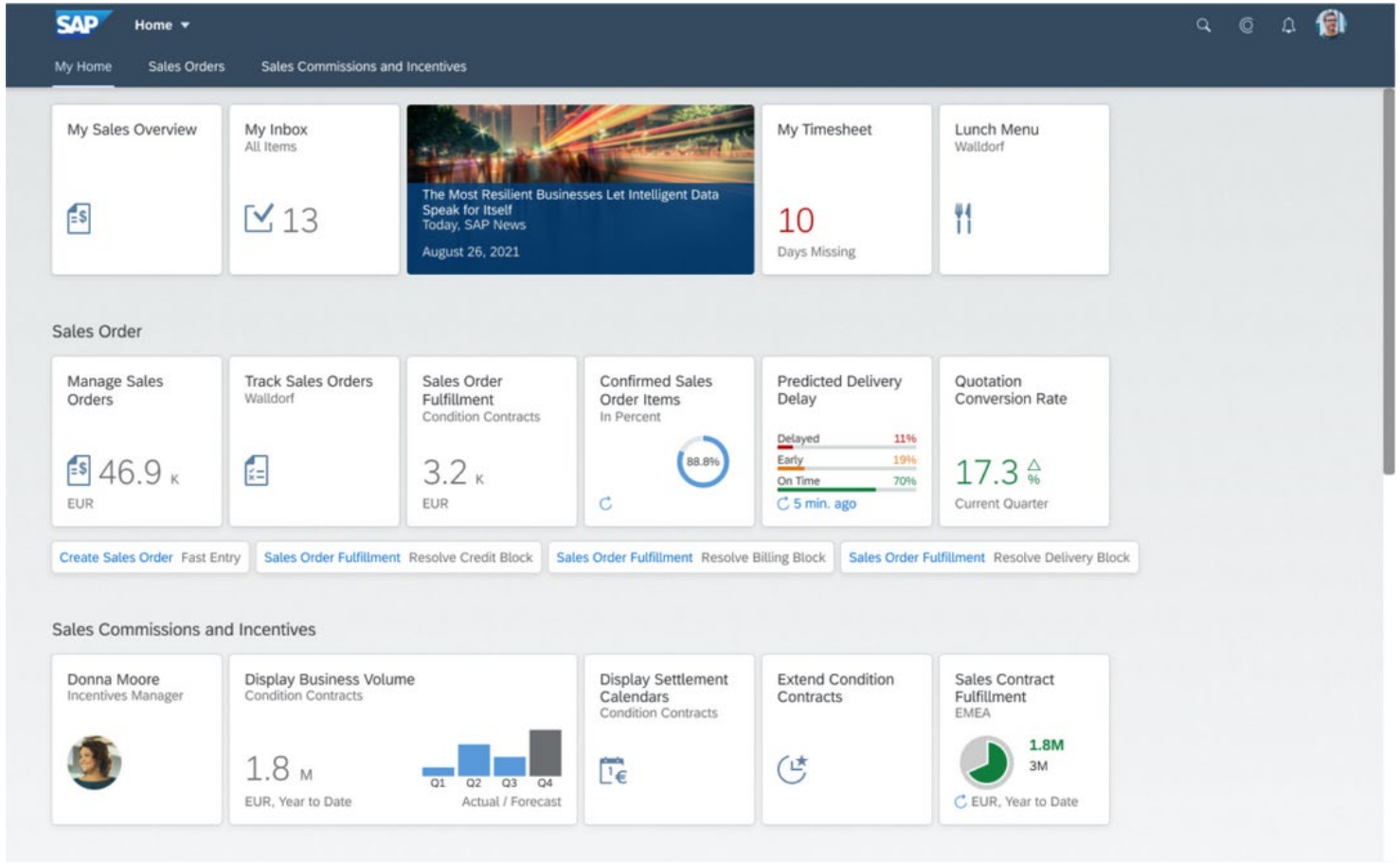
Source: https://help.sap.com/docs/SAP_S4HANA_ON-PREMISE/22bbe89ef68b4d0e98d05f0d56a7f6c8/f009e97dbcc94463aabfac350b09fcf5.html?locale=en-US#-components-in-sap-fiori-system-landscapes---overview-

SAP Fiori: Apps



https://fioriappslibrary.hana.ondemand.com/sap/fix/externalViewer/#/home

SAP Fiori: Launchpad



https://experience.sap.com/fiori-design-web/launchpad/

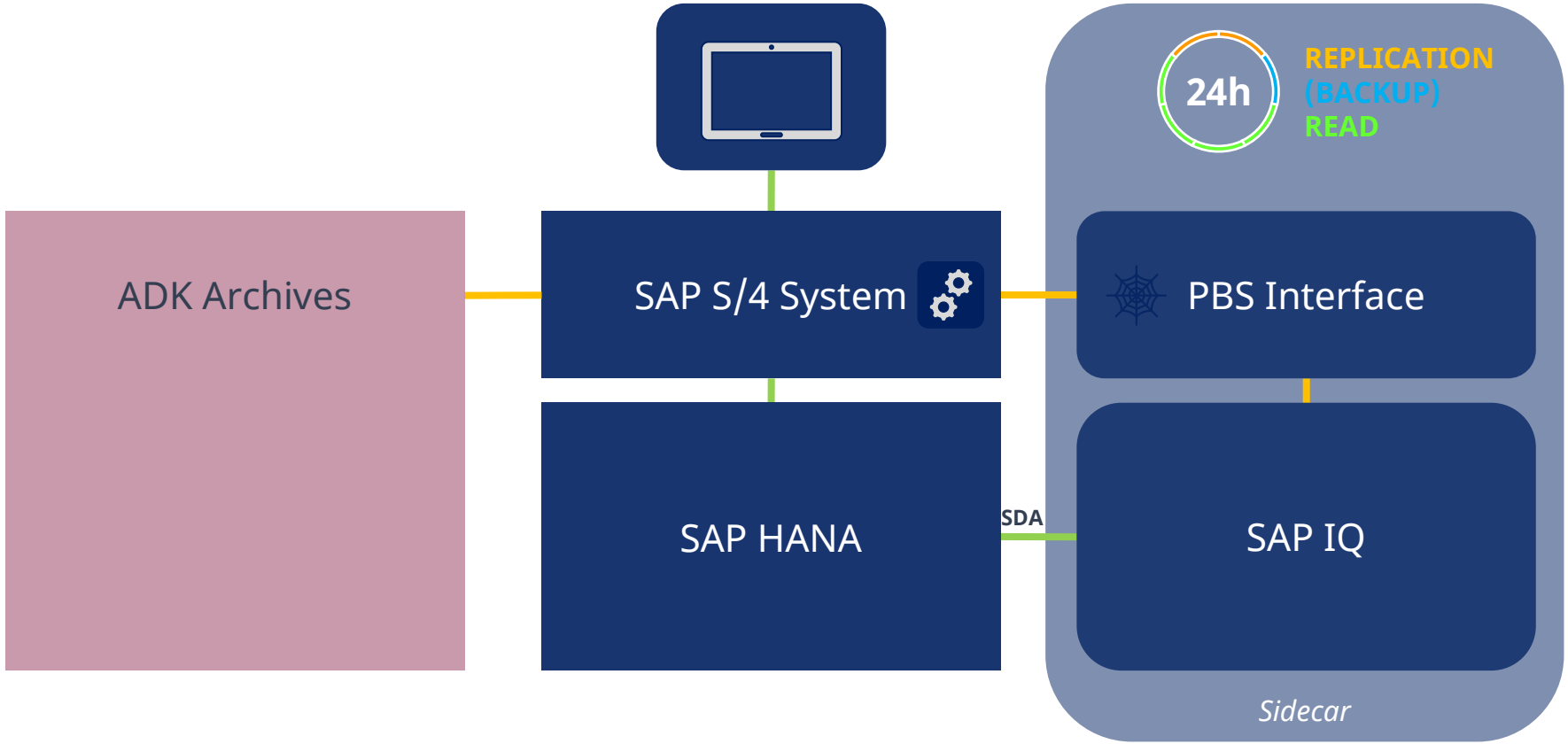
PBS with SAP Fiori

Access to archived Data with SAP Fiori Elements Apps

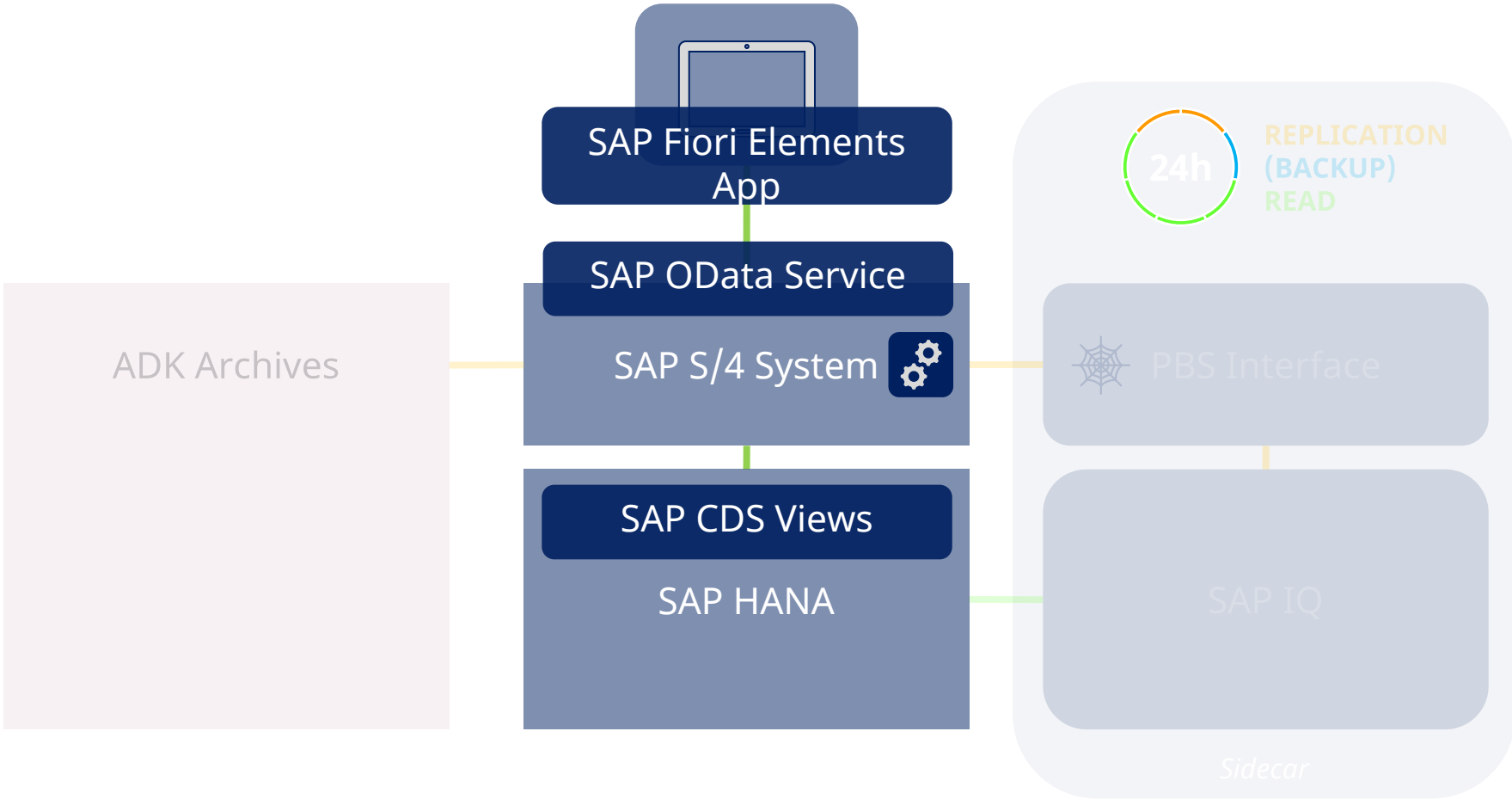
Requirements

- Integration of archived data in SAP Fiori Elements Apps
- Implementing as simple as possible
- Delivery independent of on-prem or Cloud

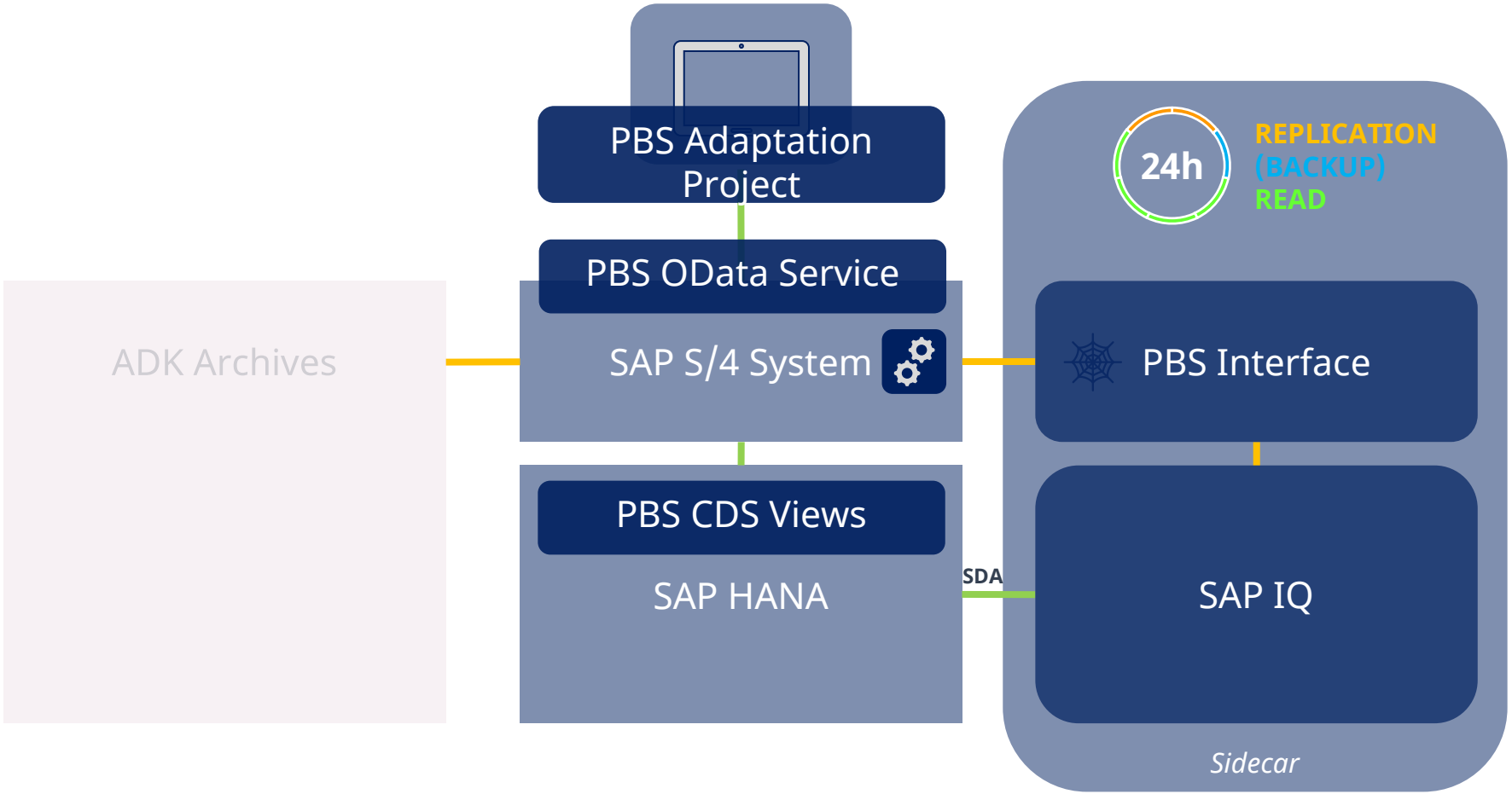
Business Case: Fiori Apps with Archive Access



Business Case: Fiori Apps with Archive Access



Business Case: Fiori Apps with Archive Access



Supported Apps

SAP GUI Web Apps

SAPUI5 Apps:

- PBS ContentReader
- PBS ContentLink
- PBS NAI Monitor

SAP Fiori Elements

Transactional Apps:

- List Report Page
- Object Page

SAP Fiori Elements Analytical Apps:

- Analytical List Report Page
- Overview Page

Project Workflow

- Analysis of customer requirements
- Selection of archive relevant apps
- Data replication from archive in NAI with Data Replication Service (DRS)
- Automatic conversion of SAP CDS views
- Exchange of SAP OData Service per app
- Integrating PBS app in SAP Fiori launchpad

App Name	App Name deutsch	App ID	Technology	Transaction Type
General Ledger Overview	Hauptbuchübersicht	F2445	Fiori Elements	Overview Page
Display Line Items in General Ledger	Einzelposten im Hauptbuch anzeigen	F2217	SAPUI5	Transactional
Display Line Item Entry	Einzelpostenerfassung anzeigen	F2218	Fiori Elements	Transactional
Audit Journal	Prüfungsjournal	F0997	SAPUI5	Transactional
Manage Journal Entries	Buchungsbelege verwalten	F0717	SAPUI5	Transactional
Display Journal Entries - In T-Account View	Buchungsbelege anzeigen - In T-Konto-Sicht	F3664	SAPUI5	Transactional
Display Document Flow	Belegfluss anzeigen	F3665	SAPUI5	Analytical
Accounts Payable Overview	Übersicht der Kreditorenbuchhaltung	F2917	Fiori Elements	Overview Page
Display Supplier List	Kreditorenliste anzeigen	F1861	Fiori Elements	Transactional
Accounts Receivable Overview	Übersicht der Debitorenbuchhaltung	F3242	Fiori Elements	Overview Page
Display Customer Balances	Debitorensalden anzeigen	F0703	SAPUI5	Transactional
Display Customer List	Debitorenverzeichnis anzeigen	F2640	Fiori Elements	Transactional
Manage Customer Line Items	Debitorenposten bearbeiten	F0711	SAPUI5	Transactional
Manage Supplier Line Items	Kreditorenposten bearbeiten	F0712	SAPUI5	Transactional
Display Supplier Balances	Kreditorensalden anzeigen	F0701	SAPUI5	Transactional
Balance Sheet / Income Statement - Multidimensional	Bilanz/GuV	F0708	SAPUI5	Transactional
Manage G/L Account Master Data (Version 2)	Sachkontenstammdaten verwalten	F0731A	SAPUI5	Transactional
Manage Recurring Journal Entries	Dauerbuchungsbelege verwalten	F1598	SAPUI5	Transactional
Manage Sales Contracts	Verkaufskontrakte verwalten	F1851	Fiori Elements	Transactional
Manage Billing Documents	Fakturen verwalten	F0797	SAPUI5	Transactional
Manage Sales Orders	Kundenaufträge verwalten	F1873	Fiori Elements	Transactional
Manage Invoice Lists	Rechnungslisten verwalten	F2740	Fiori Elements	Transactional
Sales Management Overview	Übersicht für Vertriebsmanager	F2601	Fiori Elements	Overview Page
Manage Cost Centers (Version 2)	Kostenstellen verwalten	F1443A	Fiori Elements	Transactional
Manage Purchase Orders (Version 2)	Bestellungen verwalten	F0842A	SAPUI5	Transactional
Purchase Order (Version 2)	Bestellung	F0348A	Fiori Elements	Transactional
Material Documents Overview	Materialbelegübersicht	F1077	Fiori Elements	Analytical
Supplier Invoices List (Version 2)	Liste der Lieferantenrechnungen	F1060A	Fiori Elements	Transactional
Procurement Overview Page	Beschaffungsübersicht	F1990	Fiori Elements	Overview Page
Find Maintenance Order	Instandhaltungsauftrag suchen	F2175	Fiori Elements	Transactional
Manage Supplier Invoices		F0859	SAPUI5	Transactional
Monitor Purchase Requisition Items - By Account Assignment		F2422	Fiori Elements	Transactional
My Purchase Requisitions	Meine Bestellanforderungen	F1639	SAPUI5	Transactional
Product		F2773	Fiori Elements	Fact Sheet
My Purchasing Document Items	Meine Einkaufsbelegpositionen	F0547B	Fiori Elements	Transactional

PBS App Templates

App Template Delivery

- Delivery of app templates and DRS configuration per transport
- Carry out data replication in customer system
- Adapt app configuration in customer system
- Effort: about 1-2 person-days per app
- A CDS view can be used by different apps!

Pricing

- SAP Fiori Elements Apps (project effort, NAI required)
- PBS UI5 Apps (including)
- PBS SAP GUI transactions (including)

For further information, please contact our sales team!

Summary

- Integration of archived data possible in SAP Fiori Apps
- Available for on-prem or Cloud (IaaS)
- Predefined app templates support in reducing the project effort
- Easy implementation of new apps by an automated adaptation of CDS views

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