



SAP Fiori launchpad

Deployment options common recommendations:

ABAP, SAP Enterprise Portal, SAP HANA Cloud Platform

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INTRODUCTION / SAP Fiori launchpad is a real-time, role based and personalized aggregation point for business applications deployable on multiple platforms ¹– ABAP, SAP Enterprise Portal and SAP HANA Cloud Platform.

The Fiori launchpad is developed based on SAPUI5 and following the responsive design paradigm, providing end users a coherent user experience across devices (desktop, tablet and smartphone) and consumption channels.

SAP FIORI LAUNCHPAD RUNNING ON ABAP

The SAP Fiori launchpad running on the SAP ABAP FES (Front End Server) in combination with SAP NetWeaver Gateway is the first implementation of the Fiori launchpad, natively aggregates Transactional, Factsheet and Analytical Fiori applications with established UI technologies.

It leverages existing users, authorization management and role configuration in the established ABAP environment, in a multi back-end environment.

SAP FIORI LAUNCHPAD RUNNING ON SAP ENTERPRISE PORTAL

SAP Fiori launchpad running on the SAP Portal is a key milestone in aligning the SAP UI Clients (Fiori launchpad, Portal, NWBC) with the Fiori UX design.

It is delivered as a new multichannel portal framework page (a.k.a Fiori framework page) following the Fiori design guidelines while leveraging the portal underlying technology and administration processes. The new Fiori framework page is the recommended framework page for consuming the SAP Portal on mobile devices.

SAP FIORI LAUNCHPAD RUNNING ON SAP HANA CLOUD PLATFORM ²

SAP Fiori launchpad running on the SAP HANA Cloud Platform provides a Software-As-A Service (SaaS) SAP Fiori launchpad solution hence simplifying the IT landscape.

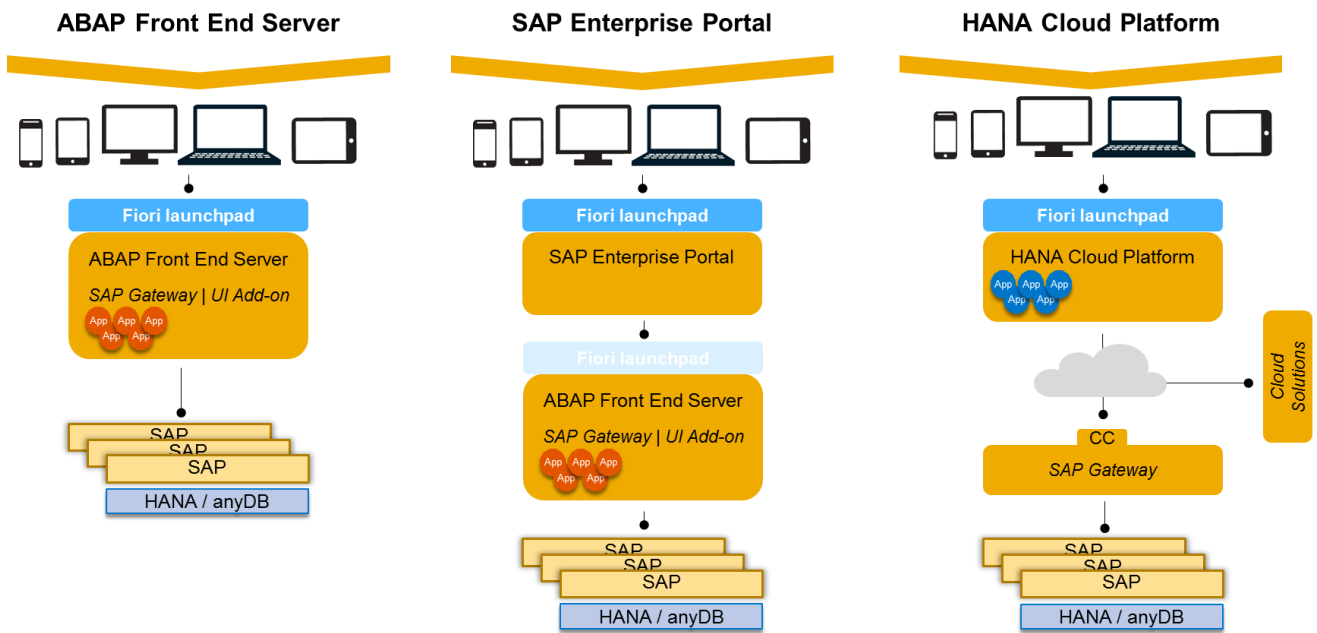
It runs as a full SaaS solution or in a hybrid scenario, consuming business data from the on-premise systems and/or the cloud systems. The solution leverages the SAP HANA Cloud Platform infrastructure for roles, user management, branding, etc.

SAP Fiori launchpad running on HANA Cloud Platform is an essential part of the SAP Fiori, cloud edition² providing demo, trial (planned) and production (planned) Fiori environments based on HANA Cloud Platform (including Fiori apps, Fiori launchpad, Web IDE and UI theme designer).

¹ An additional deployment option natively on SAP HANA is also available, serving mainly analytics and native HANA apps scenarios

² Accessing SAP Fiori, cloud edition is available via the following link: www.sap.com/fiori-demo

TYPICAL DEPLOYMENT OPTIONS FOR FIORI USE CASES



OUTLOOK: SAP FIORI LAUNCHPAD AND SAP NETWEAVER BUSINESS CLIENT INTEGRATION

The scenario of SAP Fiori launchpad being integrated in the SAP NetWeaver Business Client (NWBC) is planned to be the recommended setup to combine Fiori apps with native SAP GUI transactions and Web Dynpro ABAP applications in a Windows desktop environment.

The integration concept will cover two main scenarios:

- Launching stand-alone Fiori apps from NetWeaver Business Client (planned)
- Using Fiori launchpad as the NetWeaver Business Client homepage (future direction)

(For more details, please see the [SAP User Interface Technologies - Road Map](#)).

Evolving the NetWeaver Business Client and Fiori launchpad integration will lead to more application crossover scenarios, such as launching native SAP GUI transactions from Fiori apps and/or drill downs scenarios.

DETAILED COMPARISON

The following table describes the major differences and points for consideration when evaluating the different deployment options.

Content Consumption

	ABAP Front End Server	SAP Enterprise Portal	HANA Cloud Platform
Supported Fiori Apps	All Fiori apps (on-premise)	All (on-premise) transactional apps <ul style="list-style-type: none"> - Remote catalog consumption - Standalone mode (SAP Note 2103156) <i>Fiori apps running on the ABAP Front End Server</i> <i>Roadmap: support of analytical apps and fact sheets</i>	Fiori apps running on HANA Cloud Platform (HCP) <i>Roadmap: support for Fiori transactional apps</i>
Support of Dynamic Data	Yes	Yes	Yes
Supported UI Technologies	<ul style="list-style-type: none"> • SAPUI5 apps • Web Dynpro ABAP • SAP GUI for HTML • SAP Screen Personas • URL 	All iView templates <ul style="list-style-type: none"> • SAPUI5 apps • Application Integration (BSP, Web Dynpro, transactions, etc.) • SAP Screen Personas • BEx, Design Studio and BOBJ • URL • Others 	<ul style="list-style-type: none"> • SAPUI5 apps on HCP • URL
Browser Support	SAP note 1716423		
Consume Web IDE Apps	Yes ABAP deployment	Yes ABAP deployment	Yes HCP deployment

Features and Functions

	ABAP Front End Server	SAP Enterprise Portal	HANA Cloud Platform
Roles Repository	PFCG ABAP DB	Portal Content Directory Portal DB <i>In addition to Fiori specific configurations on the ABAP FES and respective Business Suite system</i>	HANA Cloud Platform HCP DB
Personalization	Supported Persistency: ABAP	Supported Persistency: PCD	Supported Persistency: HCP
Branding	Via UI theme designer		
Search	HANA based search across all content levels	Only application/tile search <i>Roadmap: support additional search providers</i>	Only application/tile search <i>Roadmap: support additional search providers</i>
Single Sign-On	SAPLogonTicket, SAML, Basic	SAPLogonTicket, SAML, Basic	SAML, Basic
Document Management	Current: News tile <i>Roadmap: add document management capabilities</i>	<ul style="list-style-type: none"> • SAP Knowledge Management • SAP Content Management by OpenText • SAP Mobile Documents 	SAP Mobile Documents

Platform

	ABAP Front End Server	SAP Enterprise Portal	HANA Cloud Platform
Platform Technology	ABAP	JAVA	JAVA Cloud
Deployment option	On-prem Managed Services (HEC)	On-prem Managed Services (HEC)	Cloud

RECOMMENDATIONS FOR CUSTOMERS

According to Available Deployment Options

	ABAP Front End Server	SAP Enterprise Portal	HANA Cloud Platform
Recommended For	<ul style="list-style-type: none"> Existing SAP Business Suite customers with no Application Portal implementation Customers who would like to have the option to implement all Fiori apps (on-premise) 	<ul style="list-style-type: none"> Existing SAP Portal customers planning to renew their entry point experience and gradually implement SAP Fiori apps Customers planning to mobilize their SAP Portal 	<ul style="list-style-type: none"> Customers looking to simplify and reduce costs of their on-premise landscape Customers following SAP's cloud strategic direction Integration scenarios across companies in an external-facing scenario

According to Customers' Existing Landscape \ Scenarios

Customer Landscape	SAP Business Suite Customers - ABAP-centric scenarios	SAP Enterprise Portal Customers	Simplified Landscape with Cloud Deployment
Deployment Recommendations	Commonly used: ABAP FES If SAP Portal is implemented <ul style="list-style-type: none"> Optional: SAP Portal If SaaS option is required <ul style="list-style-type: none"> Optional: Cloud 	Commonly used: SAP Portal If SAP Portal is not a substantial component <ul style="list-style-type: none"> Optional: ABAP FES If SaaS option is required <ul style="list-style-type: none"> Optional: Cloud 	Commonly used: HANA Cloud Platform If ABAP FES or SAP Portal deployments options required <ul style="list-style-type: none"> Optional: deployment on HANA Enterprise Cloud (HEC)

ADDITIONAL INFORMATION

	ABAP Front End Server	SAP Enterprise Portal	HANA Cloud Platform
Central Note	SAP Note 2065235	SAP Note 2031108	SAP Fiori Launchpad on Cloud
Documentation	Link	Link	Link
License Required	Included in the underlying customer license	Included in the underlying customer license	SAP HANA Cloud Portal

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