SAP Fiori Launchpad
All You Need to Know to Get Started

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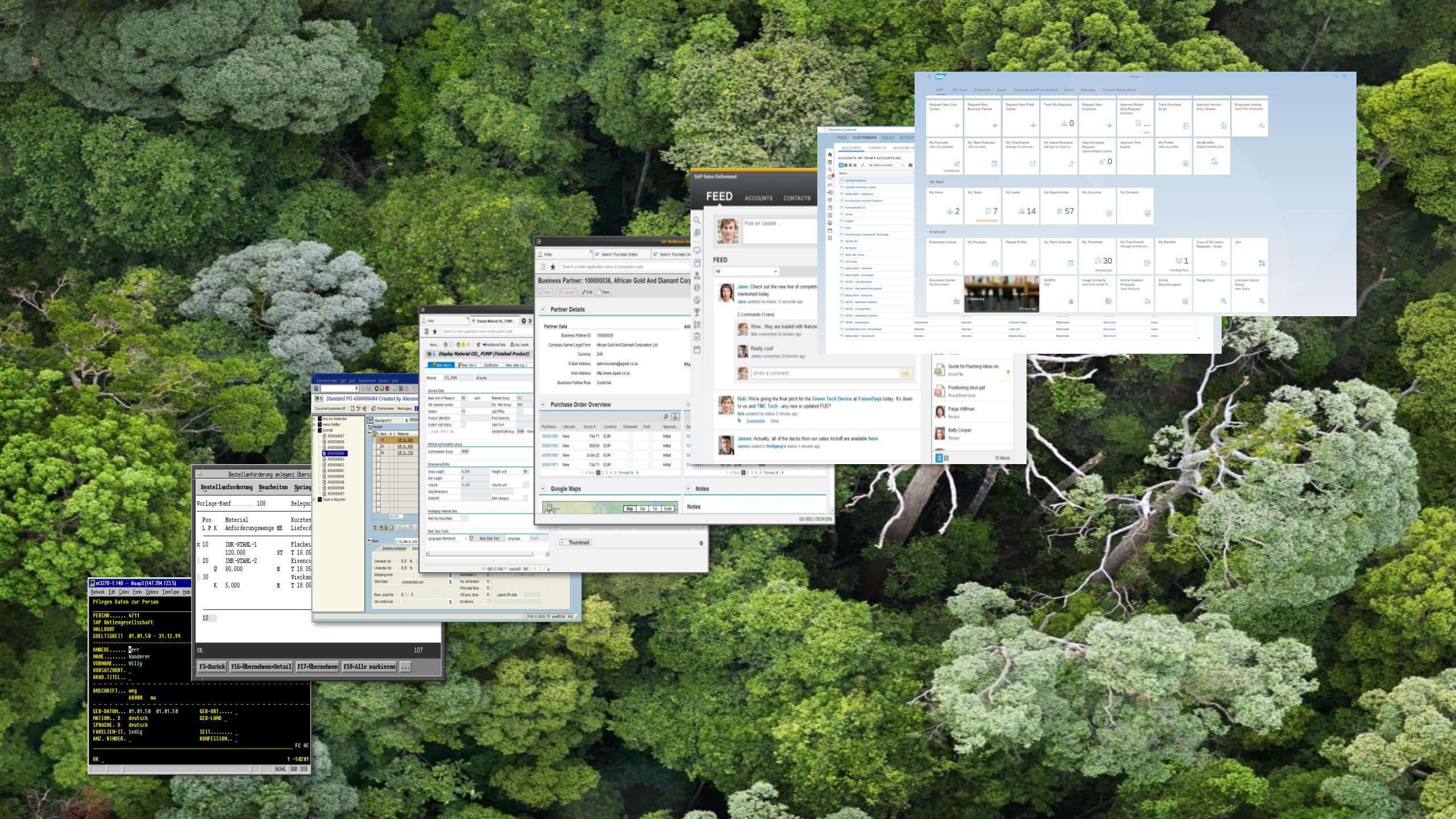
Session ID ASUG83659

Agenda

- Motivation
- Features and key capabilities
- Deployment & Configuration
- UI integration levels
- Outlook & Roadmap
  - Central SAP Fiori launchpad
  - SAP Fiori 3
- Key Takeaways

SAP Fiori launchpad

Motivation


FEED
ACCOUNTS
CONTACTS
Business Partner: 100000036, African Gold And Diamant Corp
Partner Details
Purchase Order Overview
Google Maps
Notes
Display Material OIL_PUMP (Finished Product)
Standard PO 4500000484 Created by Alexanc
Bestellanforderung anlegen: Übersi
Bestellanforderung Bearbeiten Spring
Pflegen Daten zur Person
PERSNR..... 4711
SAP Aktiengesellschaft
WALLDORF
GUELTIGKEIT 01.01.50 - 31.12.99
ANREDE..... Herr
NAME..... Wanderer
VORNAME..... Willy
VORSATZWORT. _
AKAD.TITEL.. _
ANSCHRIFT... weg
68000 ma
GEB-DATUM... 01.01.50 01.01.50
GEB-ORT..... _
NATION.. D deutsch
GEB-LAND _
SPRACHE. D deutsch
FAMILIEN-ST. ledig
SEIT..... _
ANZ. KINDER. _
KONFESSION.. _
OK _

SAP Fiori

DESIGN

Role-based

Designed for you, your needs, and how you work

Adaptive

Adapts to multiple use cases and devices

Simple

Only what is necessary

Coherent

Provides one fluid, intuitive experience

Delightful

Makes an emotional connection

TECHNOLOGY

SAPUI5

iOS

Android

Other Technologies

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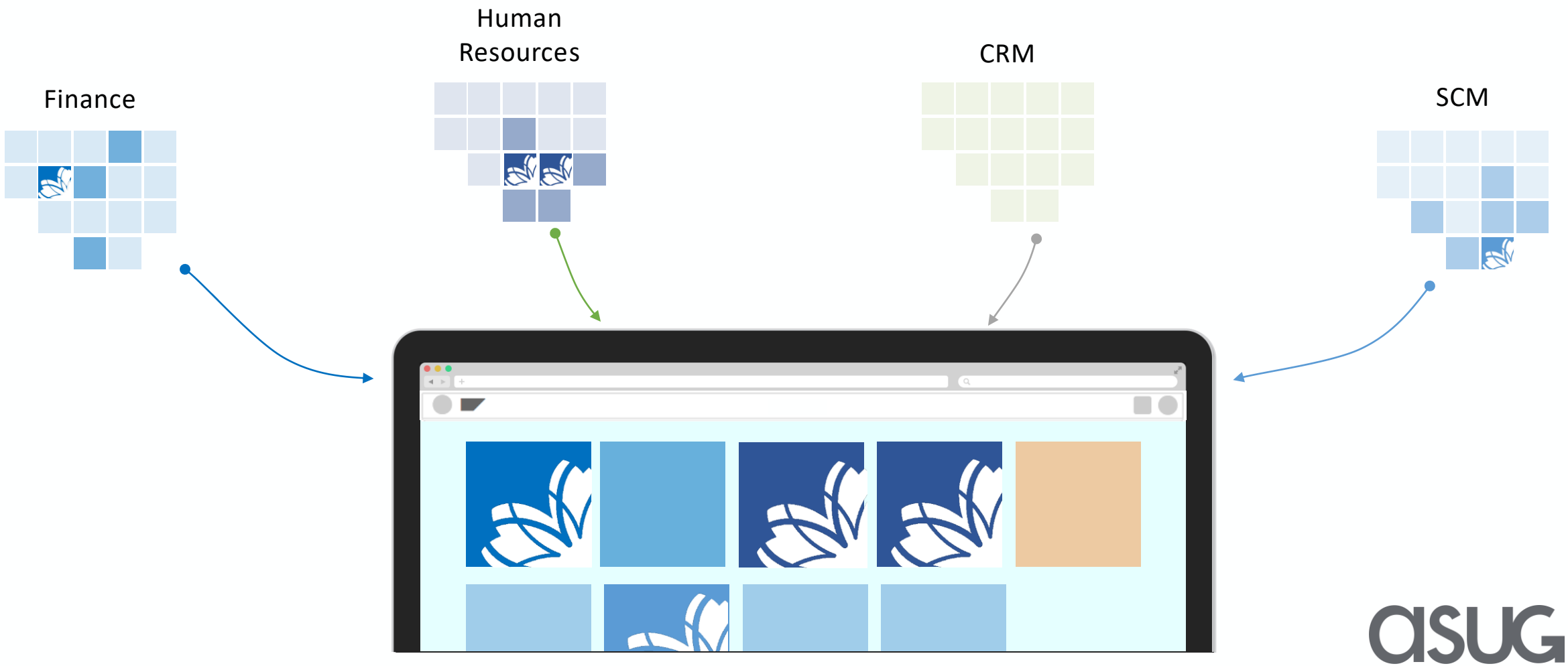
Central entry point for end users

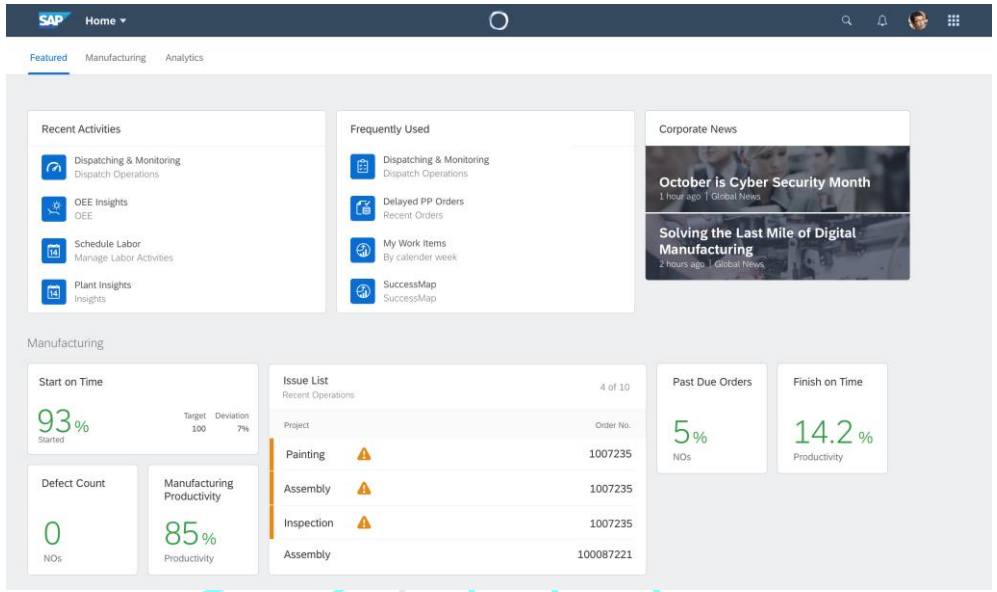
Provide the relevant tasks and activities for the user across functional areas and technologies

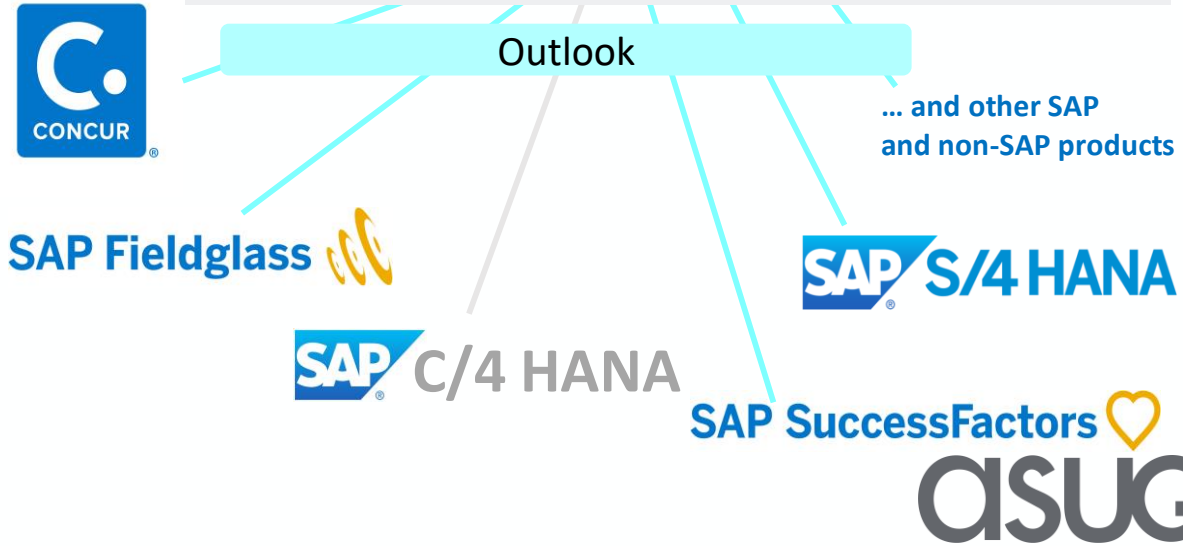


Central SAP Fiori launchpad for the Intelligent Enterprise Suite

- **Business processes** combine apps from different products (on premise & cloud) in a **central SAP Fiori launchpad**

  Frontrunner process:
  - Design-to-operate
- Customers can **enrich and adapt these processes**
- **Consistent look and feel** (SAP Fiori design) and **navigation** between apps





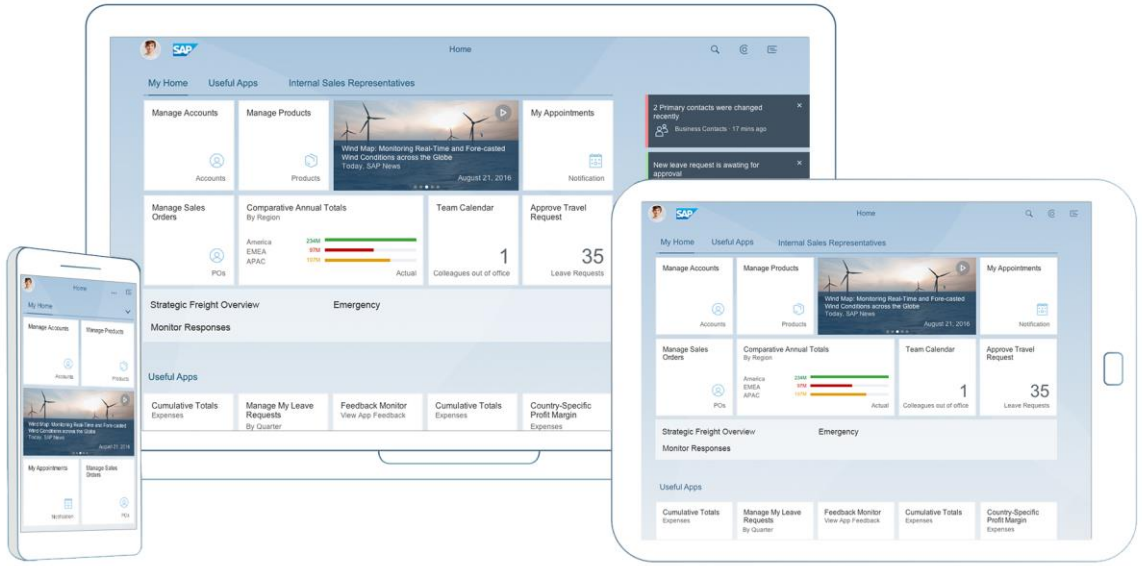
SAP Fiori launchpad

Features & Key Capabilities

SAP Fiori launchpad

Web-based entry point for SAP business applications across platforms and devices

- SAP Fiori launchpad is a role-based, personalized, real-time, and contextual aggregation point for business applications and analytics.
- It runs on multiple devices, using the responsive design paradigm.
- It is designed according to the simple and intuitive SAP Fiori user experience, while supporting classic UI technologies.



SAP Fiori launchpad – home page

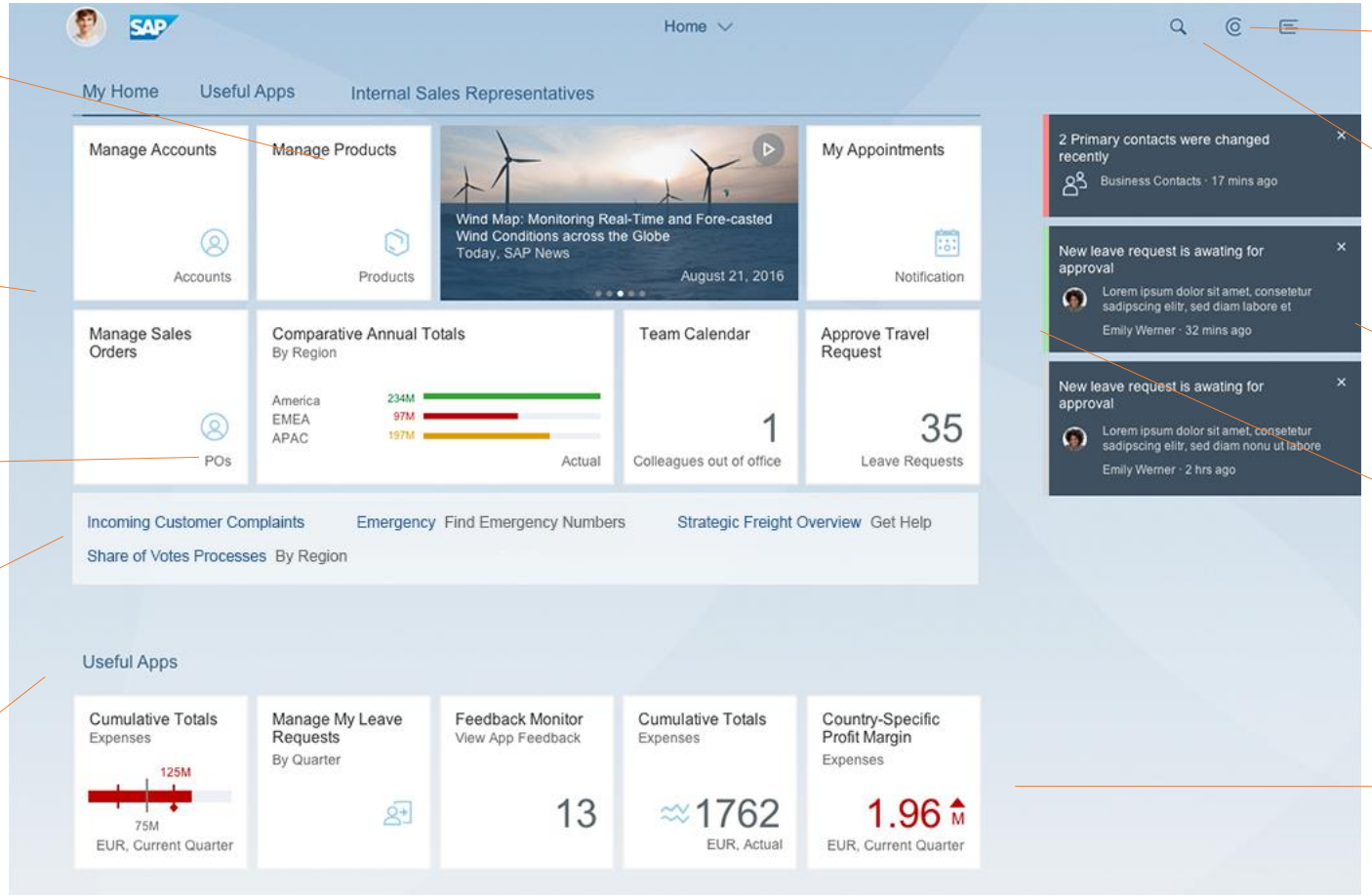
Anchor/Tab navigation for direct access to groups

Edit mode for instant personalization of groups and tiles

Launch SAPUI5, Web Dynpro ABAP*, SAP GUI for HTML* and arbitrary URLs

Link lists provide access to a large number of apps

Group tiles for personalized content organization



Collaborate with other users and your digital assistant for quick results*

Search across and within apps to get immediate answers

News and feeds to enhance collaboration

Color coding alerts user to any overdue, new, or immediate actions

Dynamic charts to provide high-level, real-time overview

*on selected devices

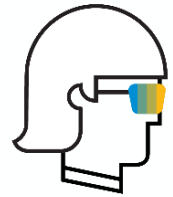
SAP Fiori launchpad - personas

End user

- Access services and information centrally
- Search for apps and navigate
- Work with notifications
- Personalize launchpad

Administrator

- Create and manage sites
- Configure site settings
- Enable/disable end user features
- Manage content: catalogs, groups, and roles
- Integrate apps and business content
- Manage themes, translations, and transport of portal sites



Developer

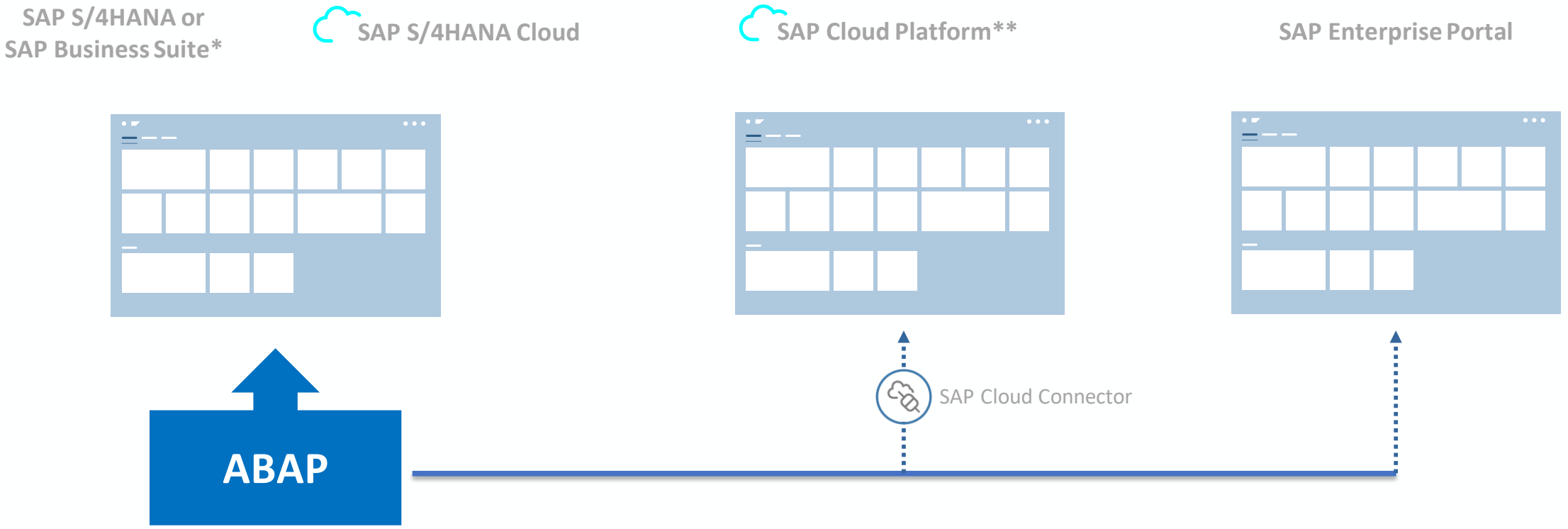
- Create launchpad content – build and extend apps
- Extend SAP Fiori launchpad shell features
- Brand portal sites

SAP Fiori launchpad

Deployment & Configuration

SAP Fiori launchpad deployment options

SAP Fiori launchpad can be deployed on ABAP, on SAP Cloud Platform, and on SAP Enterprise Portal



*embedded or hub deployment of SAP Fiori front-end Server (see SAP Fiori deployment options and system landscape recommendations)

** using the SAP Cloud Platform Portal service

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SAP Fiori launchpad content entities

Tiles / Apps

visual representation of applications **contain Intent** (=combination of semantic object + action)

Catalogs

collections of apps available for user in home page or App Finder

Groups

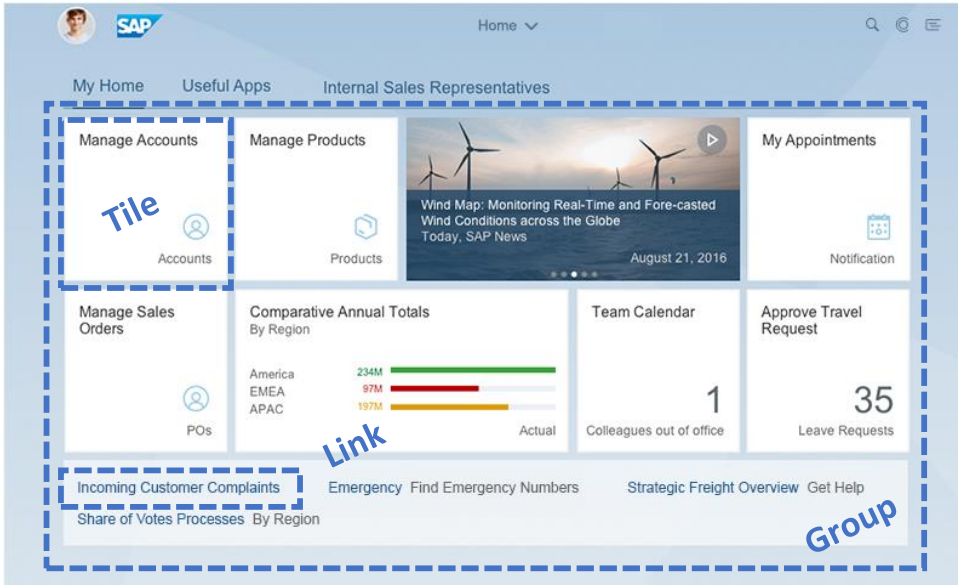
subsets of apps displayed on home page as tiles or link

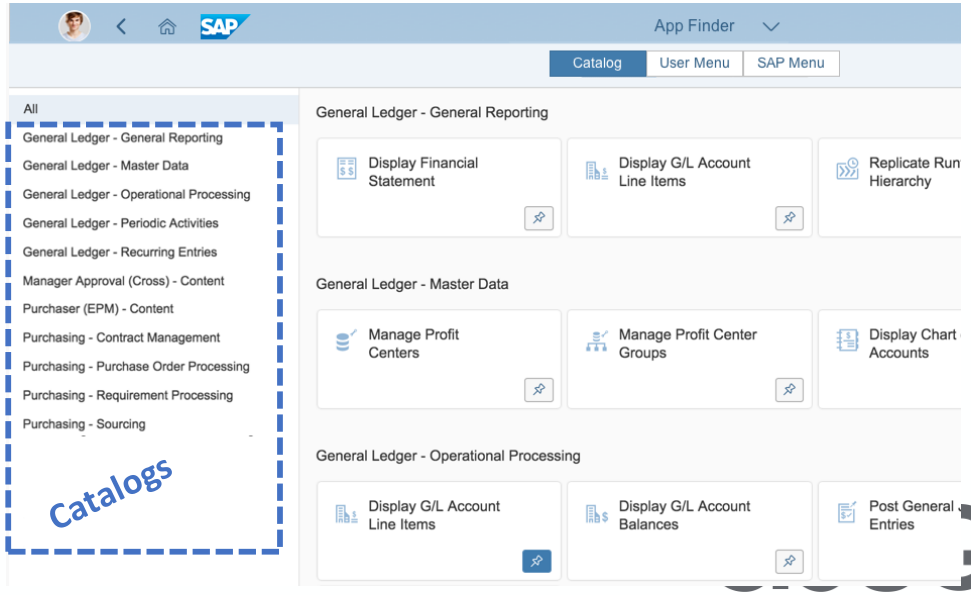
Roles

business roles including catalogs and groups

Target Mappings

map intent to application to be launched (only required in FLP on ABAP)





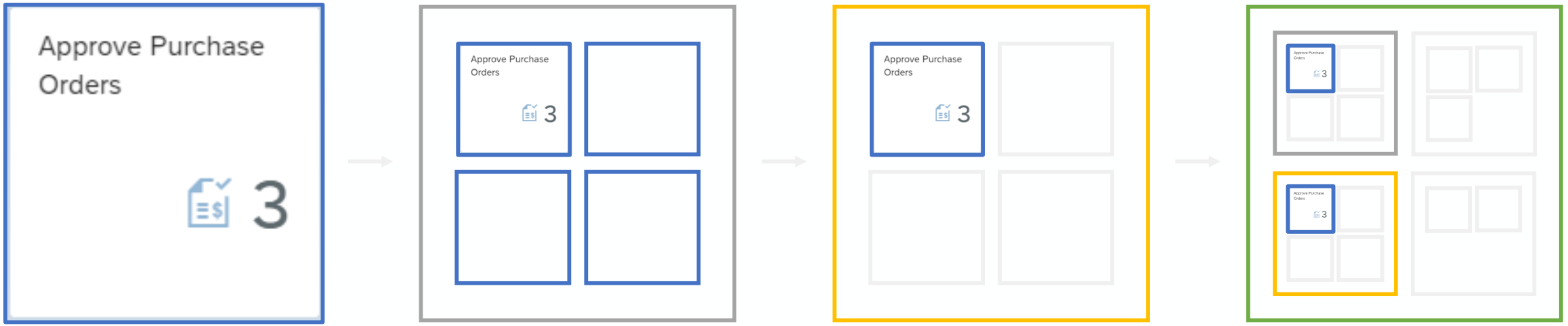
Managing launchpad content

Workflow

Sales Manager

Manager Services

Manager



- Configure **App**
- Visualization
- Navigation

- Create a **Catalog**
- Assign app to catalog

- Create a **Group**
- Assign app to group

- Create a **Role**
- Assign catalog to role
- Assign group to role
- Assign role to users

Configuration of SAP Fiori launchpad on SAP Cloud Platform

SAP Fiori launchpad configuration cockpit

Integration of SAP Fiori and classic SAP applications

Role-based preview

Publish site

Settings for site access, URL, runtime, and user services

Consume apps from SAP Fiori Cloud or partners

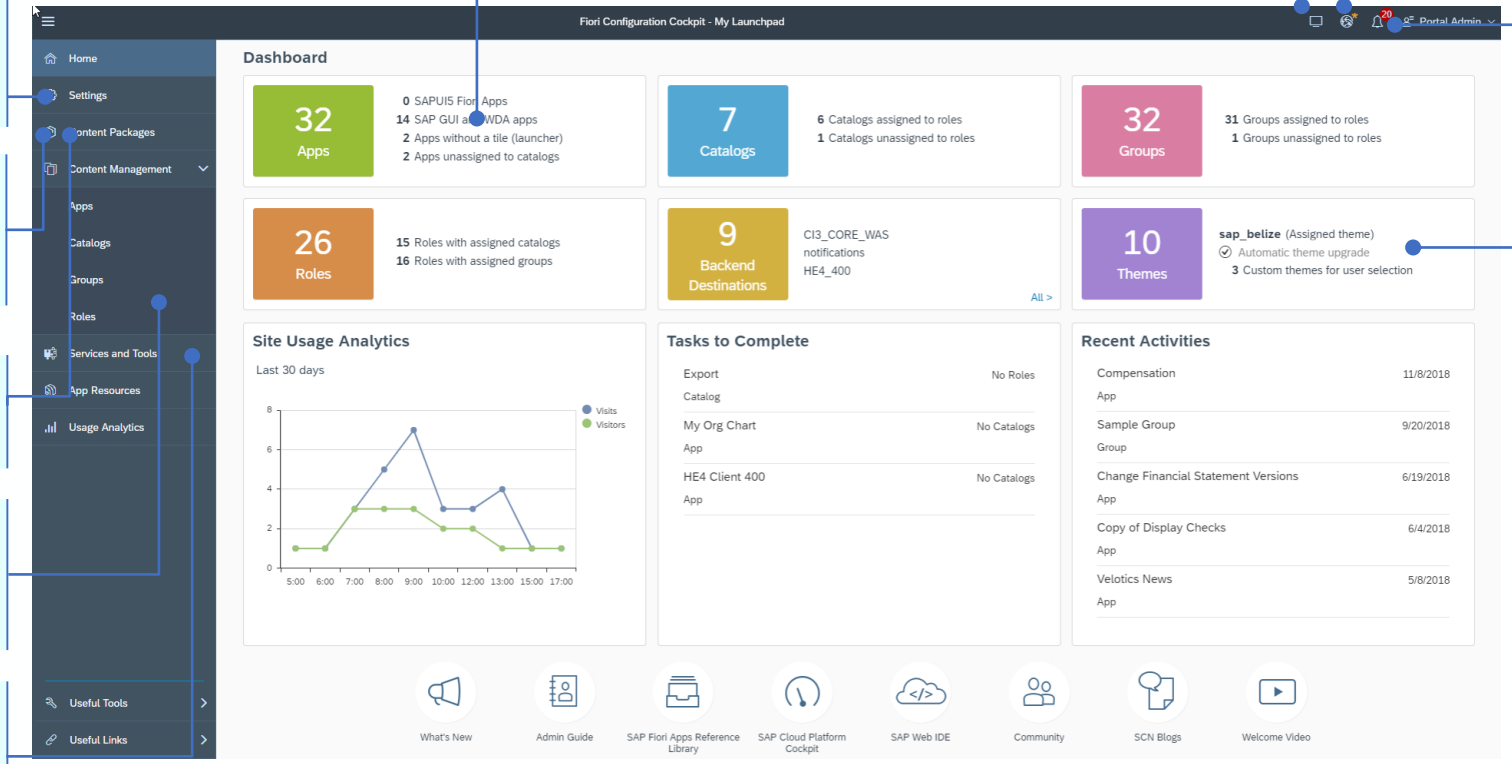
Manage content releases

Manage SAP Fiori content and role assignments

Manage themes, translations, and transports

News & notifications for administrators

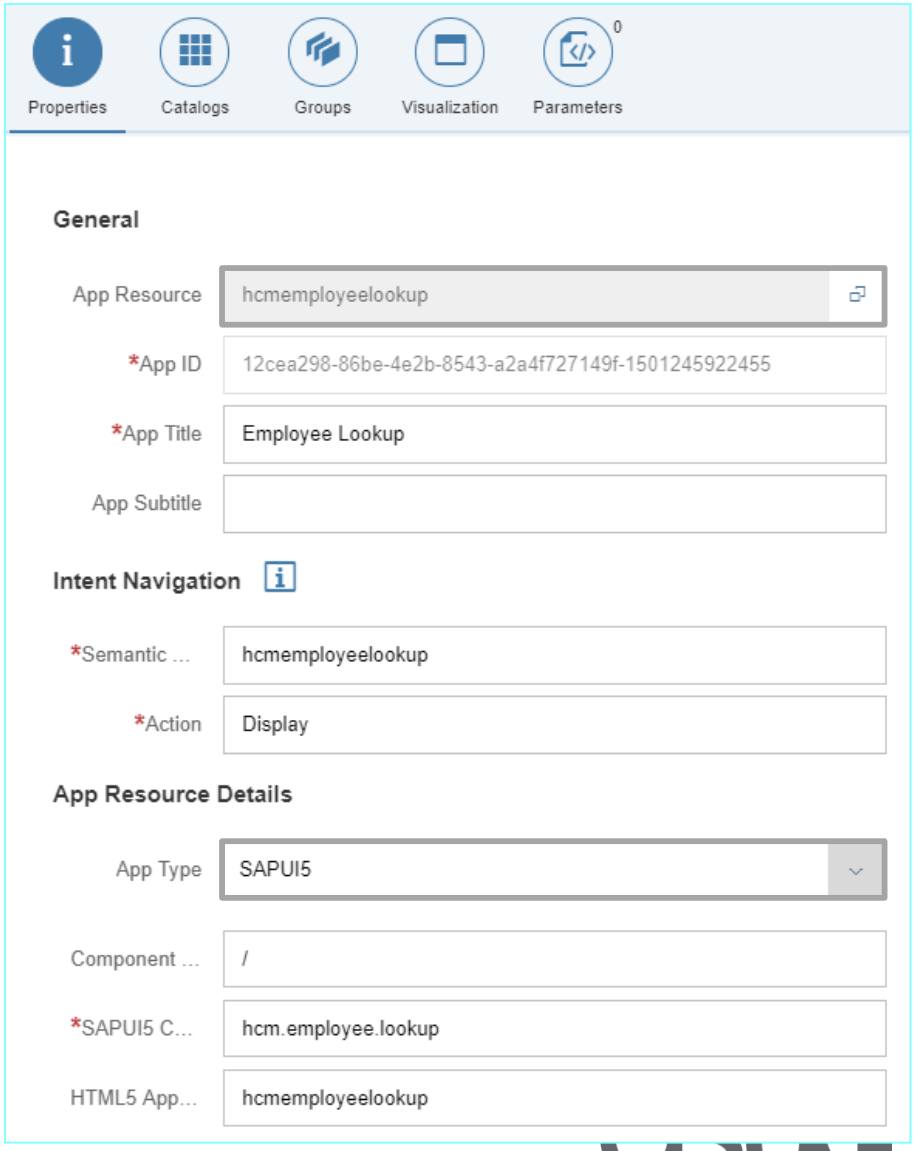
Apply standard theme or custom design



Integrating Applications

App types in SAP Fiori launchpad on SAP Cloud Platform

- Easy integration through dedicated templates for common application types:
  - SAPUI5 & SAP Fiori elements (e.g. analytical list page)
  - SAP GUI for HTML
  - Web Dynpro ABAP
  - SAP Screen Personas
  - SAP Business Explorer (BEx)
  - SAP Smart Business and KPI tiles
  - Business Server Pages (BSP ABAP)
  - URL / Dynamic URL (for web applications and reports)
  - Shell plugin



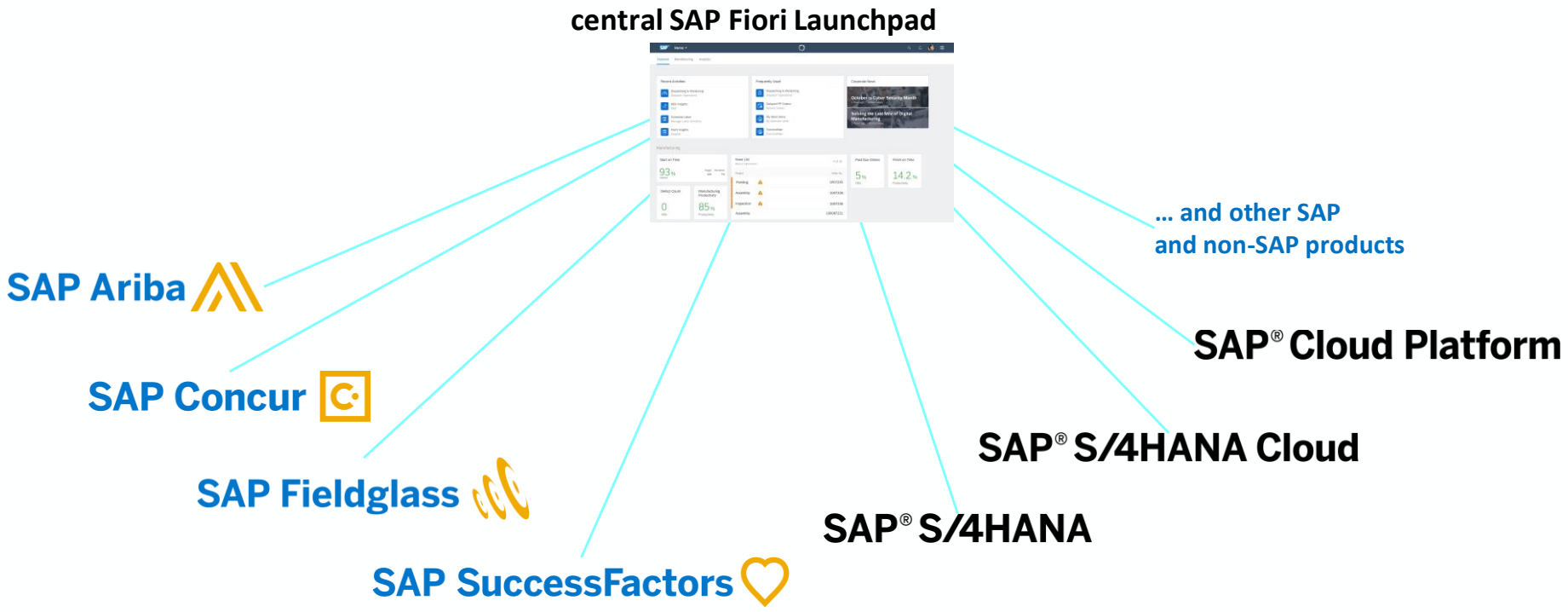
SAP Fiori launchpad

Roadmap

Central Entry Point - Vision

Outlook

- **Integrate content from distinct SAP products and third-party applications in a uniform manner, allowing end users to centrally access the content they need to fulfill their tasks**



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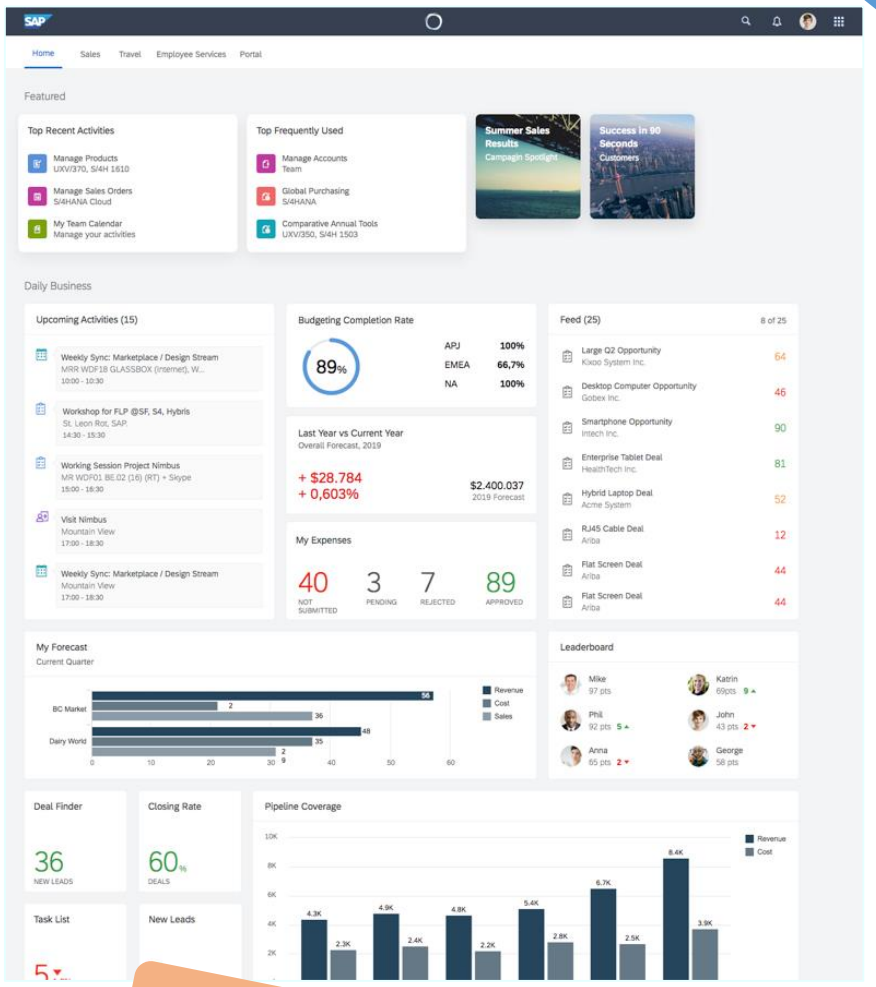
Key qualities of a central entry point

Outlook

- **Central homepage** providing harmonized user experience
- **Role-based access** to content
- Streamlined **integration** of applications and content from cloud and on-premise products (e.g. SAP Fiori / SAPUI5 and other web applications)
- Consistent cross-app and **cross-product navigation**
- **Central services** such as inbox, notifications, search, and help / digital assistance
- Convenient **single sign-on** to connected products



SAP Fiori 3
- labs preview

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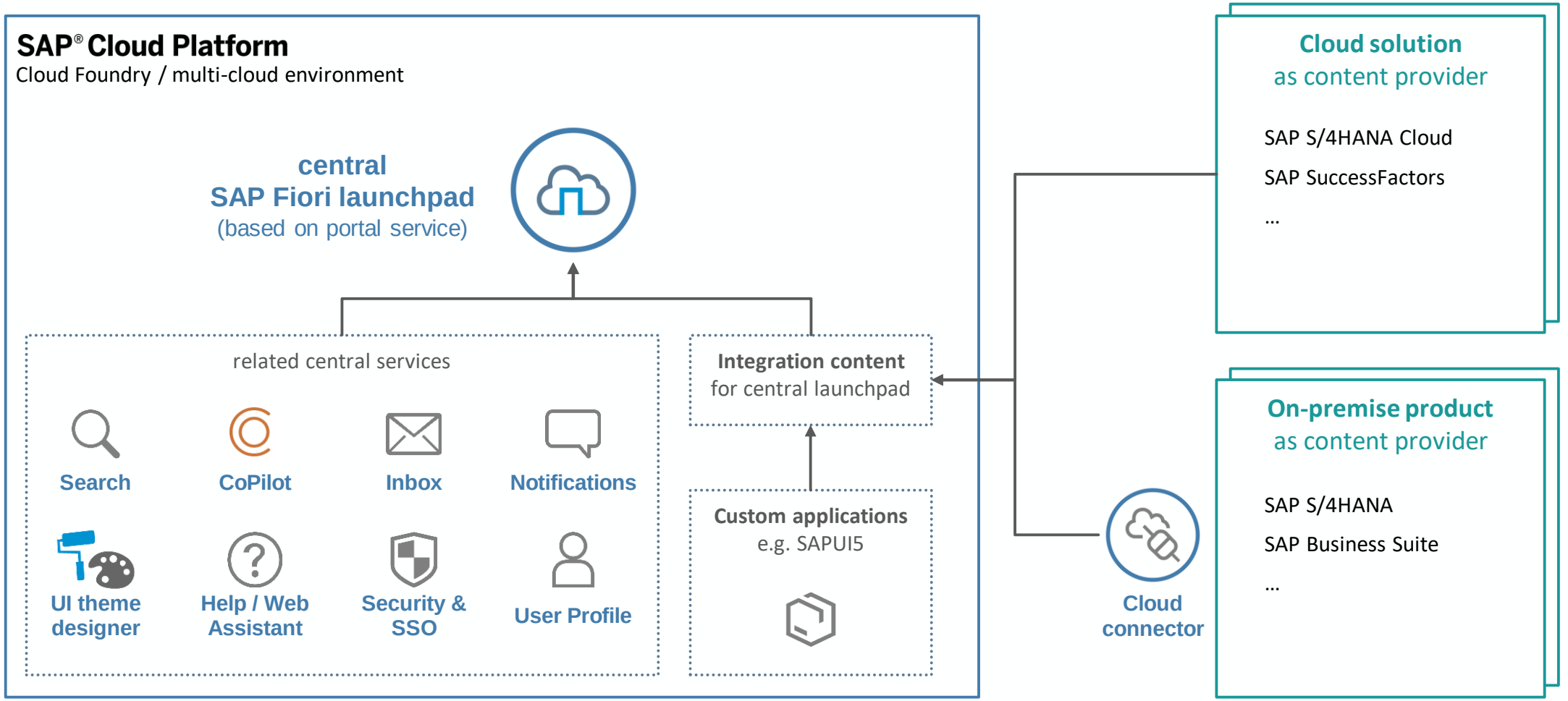
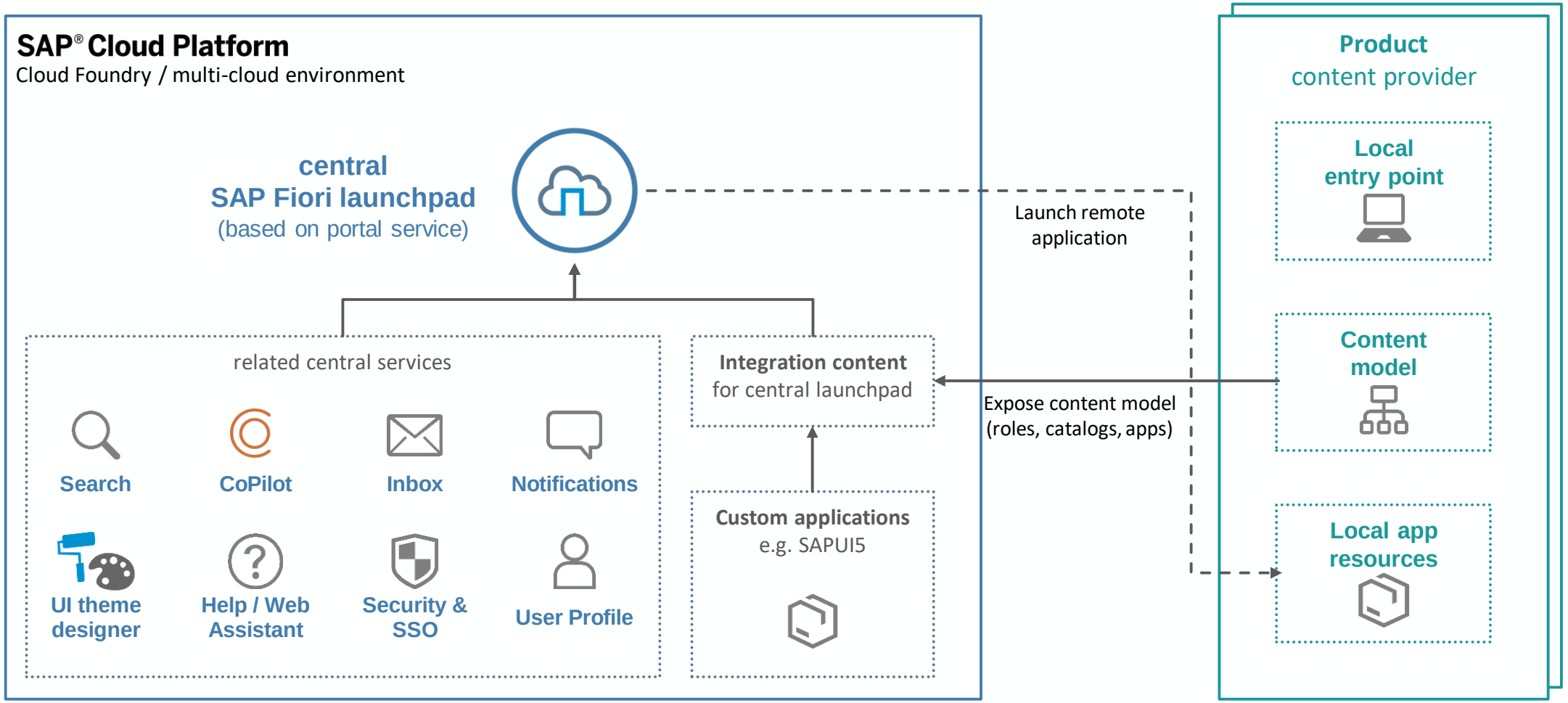
Integrating applications into central SAP Fiori launchpad on SAP Cloud Platform - high-level architecture

Outlook



Integrating applications into central SAP Fiori launchpad on SAP Cloud Platform - high-level architecture

Outlook



SAP Fiori launchpad with SAP Fiori 3

Outlook

SAP Fiori 3 is the new target design, which evolves the SAP Fiori design language for all SAP products to fully support the Intelligent Suite.

- Intelligent, personalizable home pages showing everything you need to focus on using flexible cards
- Digital assistant with conversational UI (SAP CoPilot) fully integrated
- Proactive business situation handling: explanations, insights, proposed actions
- Dynamic content to support intelligent apps, for briefings, analytics, etc.
- A new theme for a fresh, up-to-date look and feel.

SAP Labs preview

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

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SAP Fiori launchpad on SAP Cloud Platform[2]

Product road map overview – Key innovations

• Recent innovations

User experience

– Adopt SAP Fiori 3 design elements[3]
  - SAP Fiori 3 theme[3]
  - Updated shell[3]
  - Featured Area

Administration

– Site creation and deletion
– Site manager tool for managing site content
– Role support
– Translation (inline editors)

Integration

– Web Dynpro ABAP, SAP GUI for HTML, URL
– Run apps that require different SAPUI5 versions in a single launchpad site

• Planned Q3/2019[1]

User experience

- Adopt additional SAP Fiori 3 design elements
- Support for shell plugins

Administration

- Reuse content in multiple sites
- Custom tile support
- Usage analytics with SAP Web Analytics
- Transport
- Custom theme support
- Translation (API)

Integration

- SAP Enable Now
- My Inbox
- SAP Cloud Platform (CF) content and custom apps

• Planned Q4/2019[1]

User experience

- Further evolve SAP Fiori 3 design:
  - New tile capabilities and visualization (cards)
- UI adaptation by key users
- Integration with SAP Business Client

Administration

- Enhanced layouting capabilities in the site manager tool
- Site settings
- SAP Translation Hub integration
- Transport manager service integration

Integration

- Notifications
- Discovery and integration of SAP S/4HANA Cloud content

Search

SAP Cloud Platform Search service integration

• Planned Q1/2020[1]

User experience

- Further evolve SAP Fiori 3 design

Integration

- Discovery and integration of SAP S/4HANA content (on premise)
- SAP SuccessFactors

1. This is the current state of planning and may be changed by SAP at any time without notice.
2. The innovation is planned to be available on SAP Cloud Platform, multi-cloud environment unless tagged differently
3. Innovation also planned on SAP Cloud Platform, Neo environment

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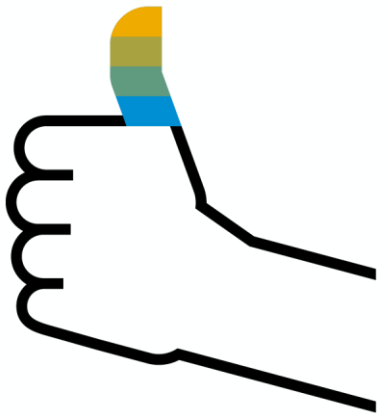
Key Takeaways

- SAP Fiori is available **on-premise** (FES) and on **cloud** (SCP)
- For S/4HANA scenarios, customers should implement an **ABAP Front-End Server** for each S/4HANA system
- The **central SAP Fiori launchpad** is planned to provide a central entry point for multiple systems (S/4HANA, SuccessFactors, etc.)



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Further reading

SAP Fiori launchpad

Deployment options and recommendations:
ABAP, SAP Enterprise Portal, SAP Cloud Platform

January 2018

https://www.sap.com/documents/2017/06/eaebf21f-c27c-0010-82c7-eda71af511fa.html

SAP Fiori Deployment Options and System Landscape Recommendations

February 2019, Version 3.0

https://www.sap.com/documents/2018/02/f0148939-f27c-0010-82c7-eda71af511fa.html

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