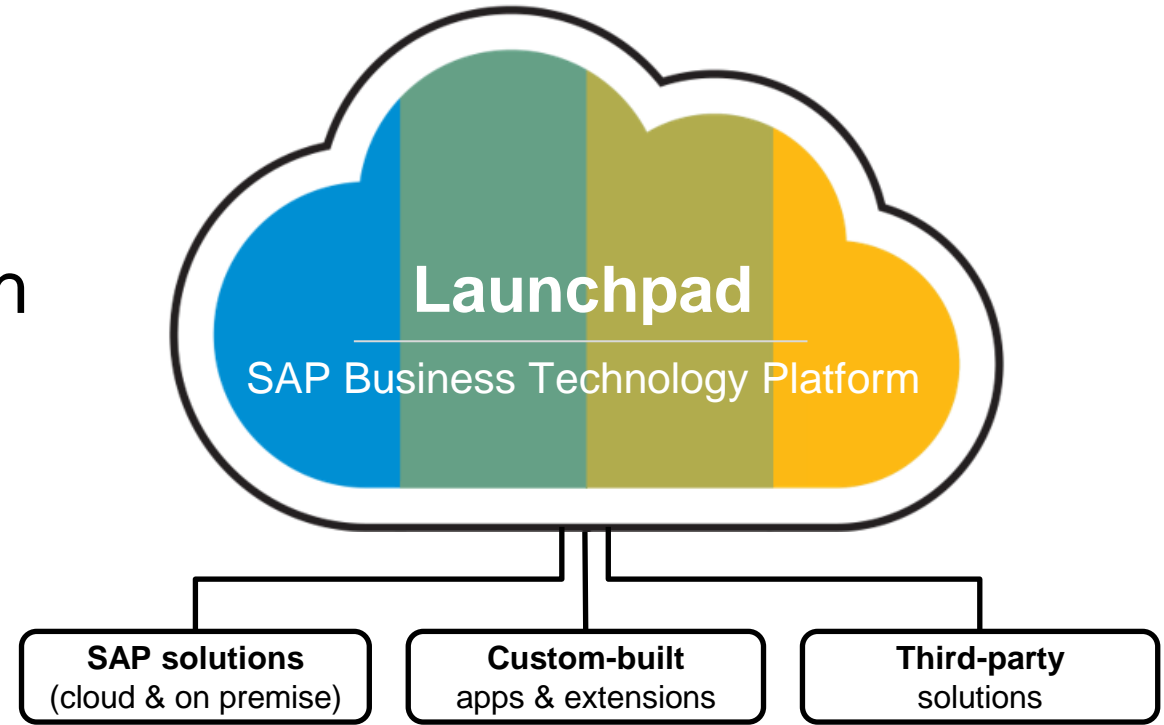


Establish a Central Point of Access with **SAP Launchpad service**

Product Management, SAP SE
August 2022

PUBLIC



Disclaimer

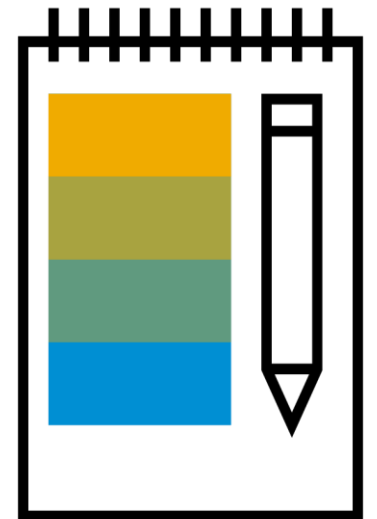
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Agenda

- Motivation
- Establishing a central point of access with SAP Launchpad service
 - Benefits
 - Use cases
- Managing business content
 - Content integration
 - Demo
- Content providers
- Integration with central services
- Outlook
- Summary

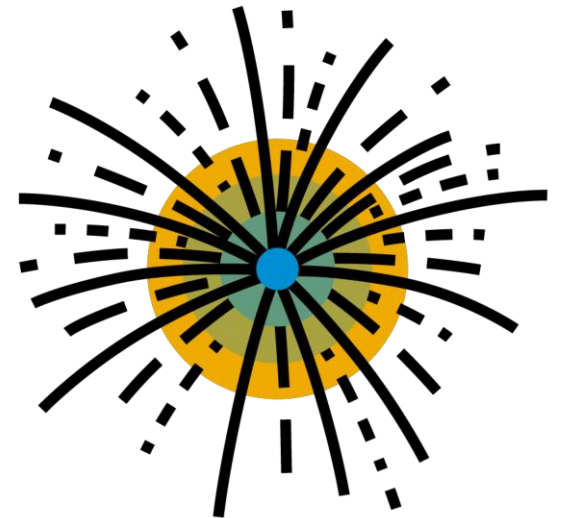


SAP Launchpad service – **what's new?**

[Release notes](#)

Recent enhancements

- ✓ Integration with the **Identity Provisioning Service**
- ✓ Support of **optional relations** Between roles and catalogs/groups in federated content
- ✓ Easily adapt the UI of HTML5 apps with **Key User Adaptation**
- ✓ **High availability compliance** on Azure and AWS data centers
- ✓ Simplify initial setup with **Cloud Integration Automation Service**
- ✓ Integration with **Enterprise Search** service
- ✓ Integration with **SAP Cloud Transport** Management service
- ✓ Optimized mobile experience using SAP **Mobile Start** app
- ✓ Content federation with **SAP S/4HANA Cloud**
- ✓ Content federation with **SAP Integrated Business Planning** (SAP IBP)
- ✓ Show **notifications** from SAP S/4HANA and SAP BTP Cloud Foundry applications
- ✓ and more ...



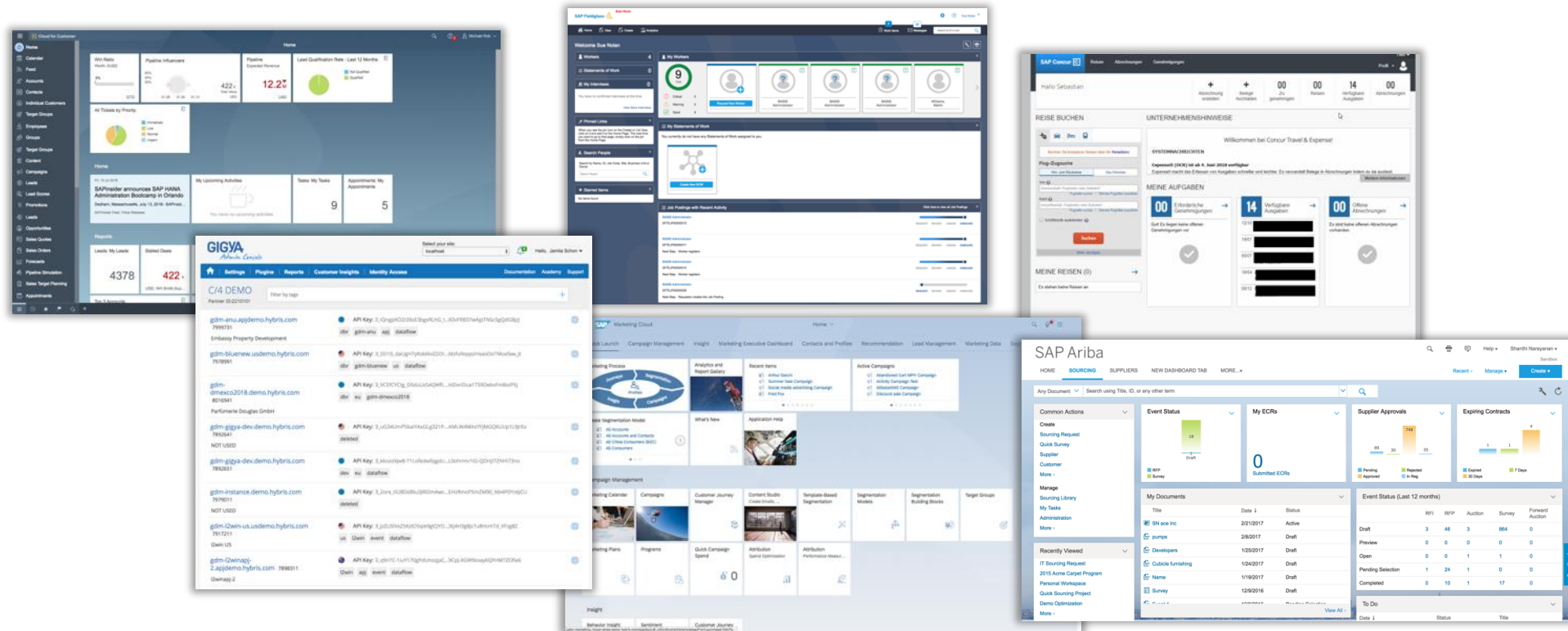
Motivation





Empower SAP users to get their job done quickly and efficiently by providing intuitive, central access to relevant applications and services.

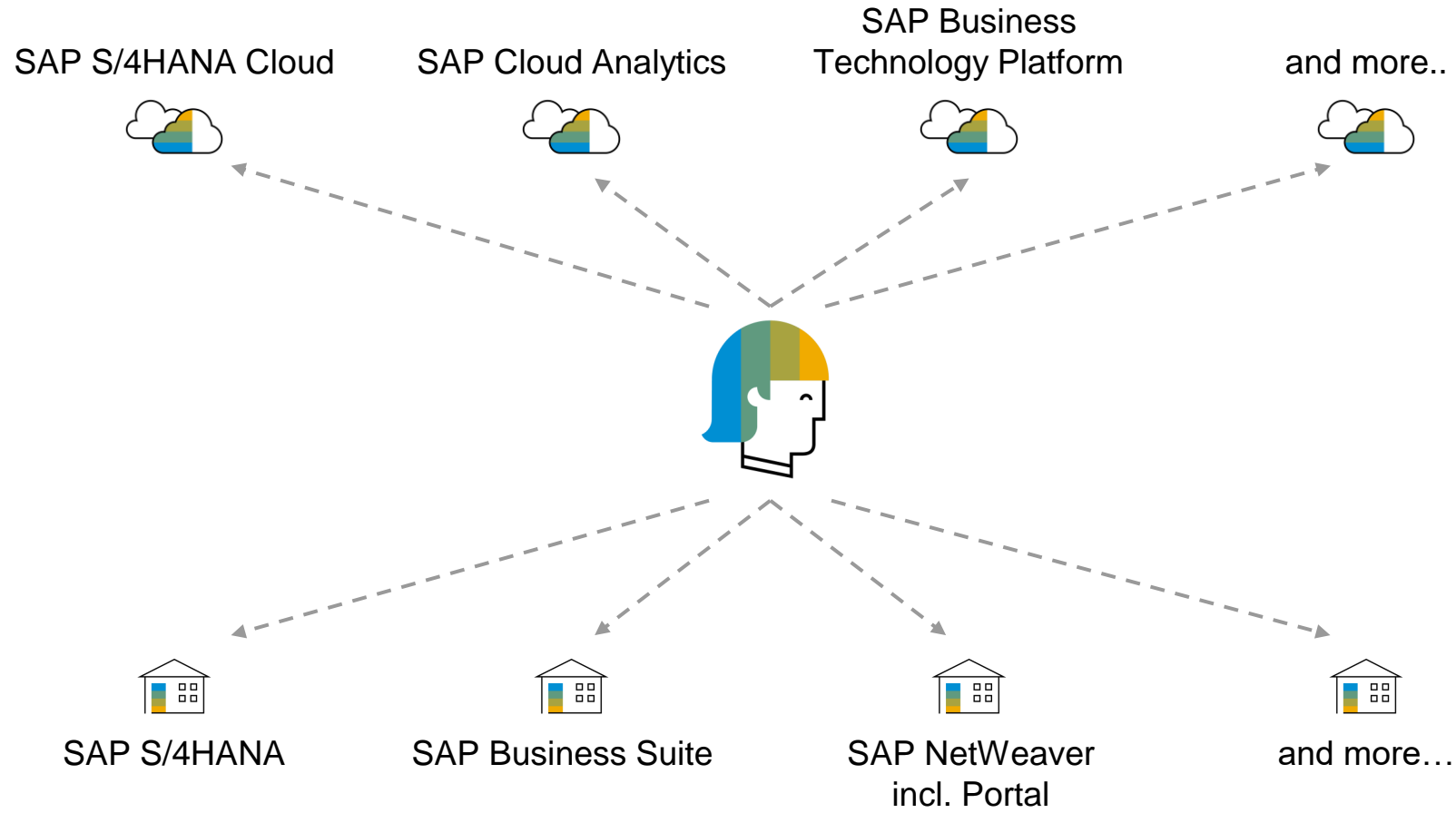
How can business users easily access relevant applications and services to get their job done more efficiently?



Consistency through harmonized user experience | UX integration via a central point of access

Accessing business applications and services

through product-specific home pages or launchpads



Key persona and their challenges



Business User

Goal

Get job done efficiently through instant access to relevant information

Challenges

- Inconsistent, fragmented user experience with many solution entry points
- Time-consuming access to and navigation between solutions and services
- Sluggish reaction to business events and activities



Administrator

Goal

Configure and operate a central point of access, its content and related services

Challenges

- Heterogenous system landscape (cloud and on premise)
- Variety of content types & UI technologies to be integrated
- Cumbersome content assignment and maintenance (incl. roles / authorizations)



Landscape architect

Goal

Build a scalable and reliable infrastructure for central access to multiple systems

Challenges

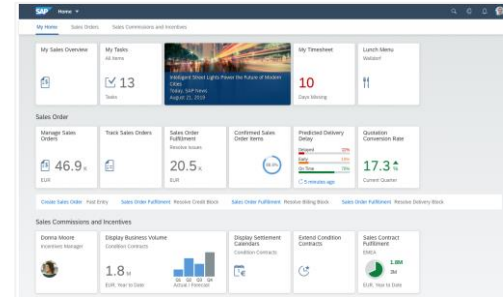
- Complex end-to-end integration
- Diverse interoperability between the various solutions and services
- Internal and external access required

SAP Fiori user experience

Options for SAP Fiori launchpad

User experience

SAP Fiori launchpad



[SAP Fiori design guidelines: SAP Fiori launchpad](#)

Available with

**SAP Fiori front-end server
SAP S/4HANA Cloud**

SAP Launchpad service



Platform

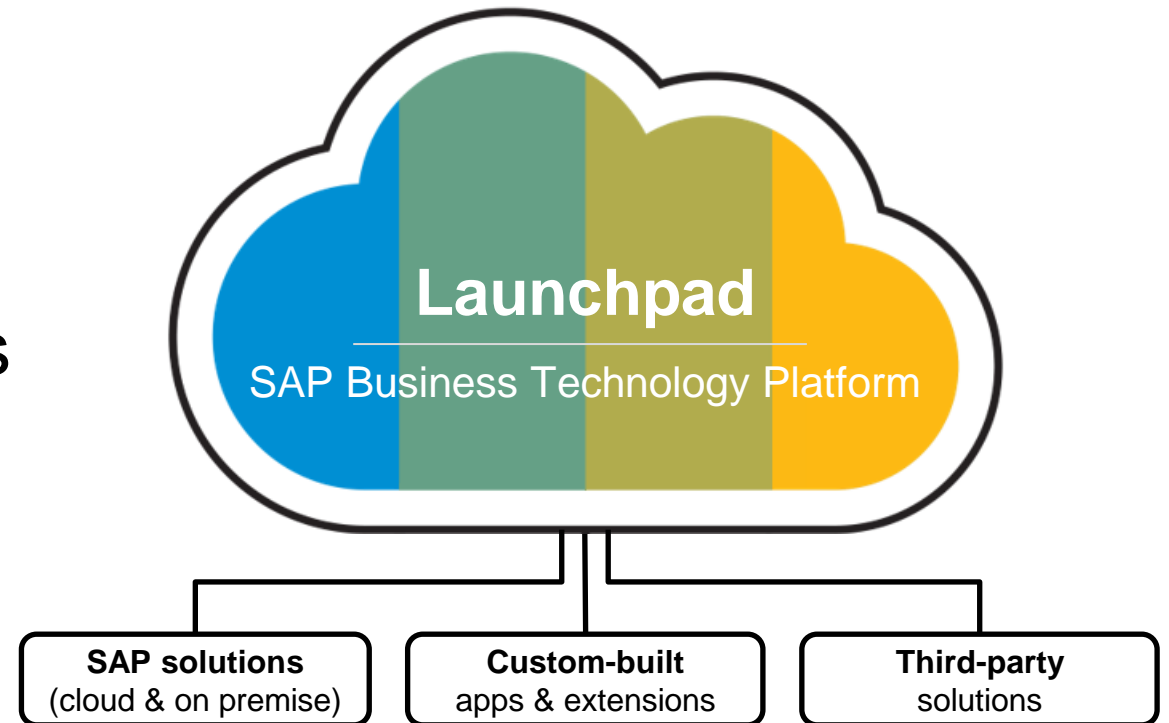
ABAP

**SAP Business Technology
Platform (multi-cloud)**

Local entry point for a single solution

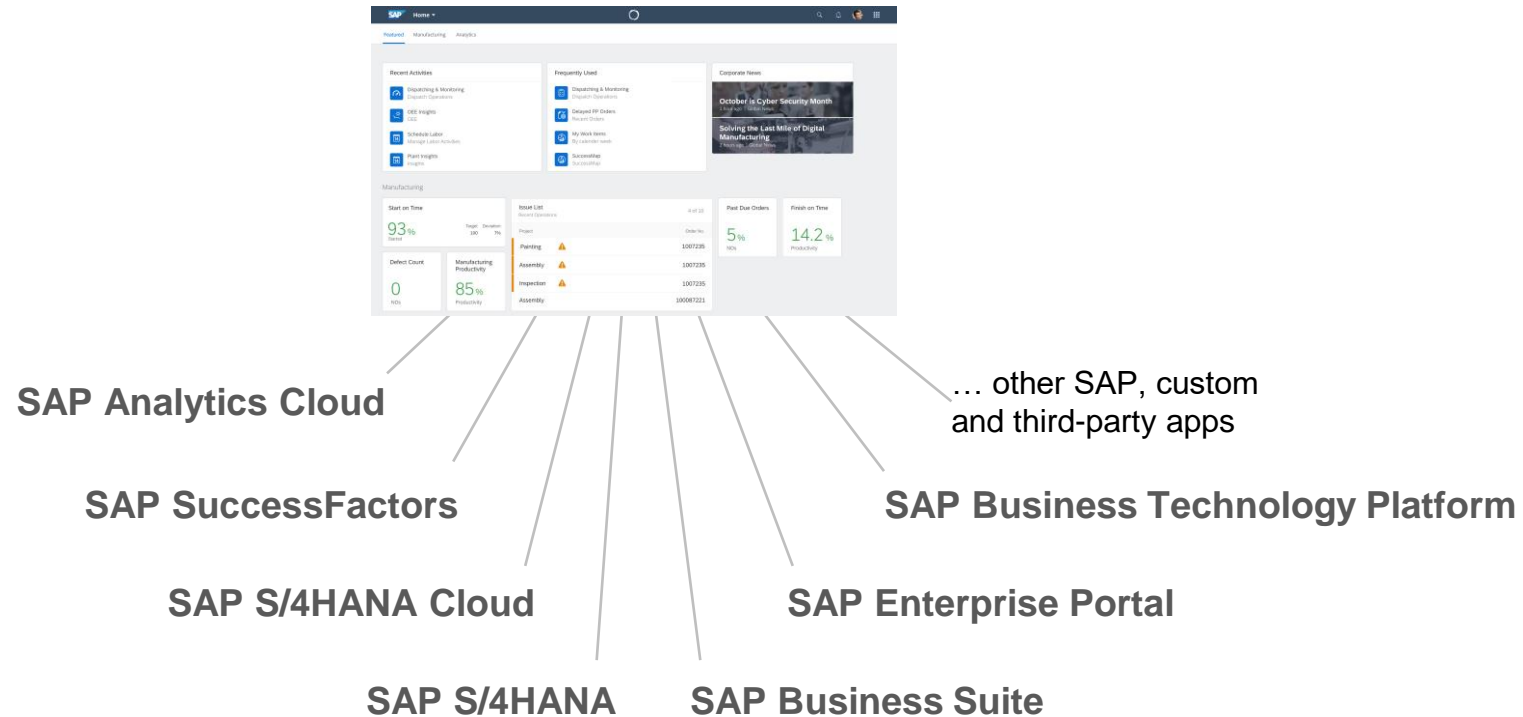
Central entry point ★

Establish a Central Point of Access with **SAP Launchpad** service



Vision

Increase user productivity and efficiency by providing a central and intuitive point of access to applications and services that users need to get their jobs done. Enable administrators to smoothly integrate content from SAP and third-party solutions (cloud and on premise) in a unified way.





Demo: Business user



Overview

Quick Access

Procurement
Overview

Overview

Purchasing

Sourcing and Contract Management

Purchasing Rebates

Purchase
on ItemsManage Purchase
OrdersMonitor Purchase
Order Items

593

Overdue

Manage check-
books
SAPUI5

SAP S/4HANA (man)

Innovation at SAP
SAP.io program

Learn more

Manage Service
Entry Sheets
Lean ServicesManage SA Delivery
Schedule

Monitor Supplier Confirmations

24

My Purchasing Doc-
ument Items
ProfessionalSearch POs
Search for Purchase ...

Manage Central Supplier Quotations

Monitor Purchase Order Items Centrally

Manage Purchase Contracts

Generic Insights

Purchase Requisition To Order Cycle Time
Release Strategy

1.48

Days Medium-Cost 0.3
Days High-Cost 0

30 min. ago

Invoice Price
Variance
Since the beginning ...

80.27



30 min. ago USD

Purchasing Spend
Comparison of Spend

100 %

16 hr. ago

Operational
Supplier Evaluation
Score and VarianceDomestic US Sub... 144.3
EV Parts Inc. 142.1
WaveCrest Labs 142.1

30 min. ago

Overdue Purchase Order Items
Number and Value

40

No. of Overdue It... 40
Open PO ... 134.71K USD

30 min. ago

Central launchpad site with static / dynamic application tiles, links, spaces and pages

Pages

Standard ▾



Search 🔍

Editing Status: All ▾

Sales Order:

📄

Sales Order Status: ▾

Changed On:

📄

Adapt Filters (1) **Go**

Sales Orders (10,001)

Copy Delete Create ⚙️

<input type="checkbox"/>	Sales Order	Sales Order Status	Changed On	Customer	Customer Contact Person	Quantity	Net Amount
<input type="checkbox"/>	500010050	New	Feb 8, 2019	Talpa (100000003)	Julia Pfeffer	4 EA	2,136.99 USD >
<input type="checkbox"/>	500009995	Delivered	Jan 22, 2019	Siwusha (100000042)	Will Shi	15 EA	85,125.40 EUR >
<input type="checkbox"/>	500009996	Delivered	Jan 22, 2019	Sorali (100000044)	Klaus Cole	7 EA	210.70 EUR >
<input type="checkbox"/>	500009997	Delivered	Jan 22, 2019	South American IT Company (100000041)	Guillermo Ferrero	15 EA	8,164.00 EUR >
<input type="checkbox"/>	500009998	Delivered	Jan 22, 2019	Danish Fish Trading Company (100000043)	Charlotte Hojby	12 EA	164.00 EUR >
<input type="checkbox"/>	500009999	Delivered	Jan 22, 2019	Sorali (100000044)	Klaus Cole	6 EA	3,338.00 EUR >
<input type="checkbox"/>	500009992	Delivered	Jan 21, 2019	Bionic Research Lab (100000038)	Lukas Fleischer	14 EA	4,732.00 EUR >
<input type="checkbox"/>	500009993	Delivered	Jan 21, 2019	PicoBit (100000037)	Steve Gallion	11 EA	1,431.97 EUR >
<input type="checkbox"/>	500009994	Delivered	Jan 21, 2019	PicoBit (100000037)	Steve Gallion	9 EA	639.70 EUR >
<input type="checkbox"/>	500010036	New	Jan 21, 2019	African Gold And Diamond Corporation (100000036)	Nonkululeko Van Der Walt	5 EA	96.00 EUR >
<input type="checkbox"/>	500010037	New	Jan 21, 2019	Siwusha (100000042)	Will Shi	6 EA	438.00 EUR >
<input type="checkbox"/>	500010038	New	Jan 21, 2019	PicoBit (100000037)	Steve Gallion	9 EA	345.80 EUR >
<input type="checkbox"/>	500010039	New	Jan 21, 2019	Bionic Research Lab (100000038)	Lukas Fleischer	18 EA	4,917.00 EUR >

<input type="checkbox"/>	500009987	Delivered	Jan 20, 2019	PC Gym Tec (100000033)	Sandra Creech	6 EA	438.00 EUR >
<input type="checkbox"/>	500009988	Delivered	Jan 20, 2019	Angere (100000032)	Podan Martin	9 EA	345.80 EUR >

<input type="checkbox"/>	500009989	Delivered	Jan 20, 2019	Baleda (100000031)	Bruce Ford	18 EA	4,917.00 EUR >
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Access SAPUI5 application from backend

Pages



Standard * ☺

Hide Filter Bar

Adapt Filters (0)

Result <= 200 items

Go

Business Partner ID:

Company Name:

Items (91 Business Partners)



New



Business Partner ID	Company Name	Business Partner Role
100000000	SAP	Customer
100000001	Becker Berlin	Customer
100000002	DelBont Industries	Customer
100000003	Talpa	Customer
100000004	Panorama Studios	Customer
100000005	TECUM	Customer
100000006	Asia High tech	Customer
100000007	Laurent	Customer
100000008	AVANTEL	Customer
100000009	Telecomunicaciones Star	Customer
100000010	Pear Computing Services	Customer
100000011	Alpine Systems	Customer
100000012	New Line Design	Customer
100000013	HEPA Tec	Customer
100000014	Anav Ideon	Customer
100000015	Robert Brown Entertainment	Customer
100000016	Mexican Oil Trading Company	Customer
100000017	Meliva	Customer
100000018	Compostela	Customer
100000019	Pateu	Customer
100000020	Russian Electronic Trading Company	Customer
100000021	Florida Holiday Company	Customer
100000022	Quimica Madrilenos	Customer
100000023	Getränkegroßhandel Janssen	Customer

Access Web Dynpro (ABAP) application

Pages

[Change](#) [Services for Object ▾](#) [More ▾](#)

[Exit](#)

Product ID:

Header Data Conversion Factors

Product Name

Description

Product Type Code:

Product Category:

Measure Unit:

Supplier-ID

Supplier name

Tax Tariff Code:

Price: Currency

Weight: Weight Unit

Dimensions: Length Unit

Width

Depth

Height

Product URL

Access SAP GUI for HTML application

Benefits

Getting your job done smarter and more efficiently



Increase engagement

- ✓ Intuitive user experience based on SAP Fiori design
- ✓ Simplified access to apps and services (desktop and mobile)
- ✓ Personalized home page with relevant, role based content



Boost productivity

- ✓ Fast access to information and efficient navigation via central, unified experience
- ✓ Proactive notifications
- ✓ Focus on important KPIs and live business data



Improve operations efficiency

- ✓ Streamline UX integration for common SAP solutions
- ✓ Out of the box integration with central services
- ✓ Seamless app integration for common UI technologies

Use cases for a establishing a central launchpad



UX Integration

Central access

Access SAP and third-party solutions (cloud + on premise)

SAP S/4HANA

Connect to multiple SAP S/4HANA systems via a common entry point



Extensions

UX innovations

Access custom apps and extensions on SAP Business Technology Platform

Extend reach

Enable external access to selected apps for employees or business partners



Cloud Transition

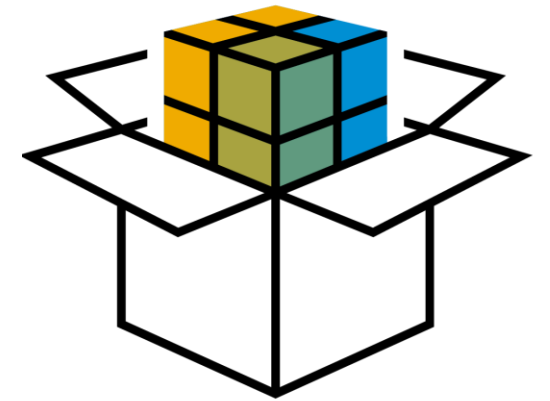
SAP Fiori on the cloud

Provide SAP Fiori launchpad experience on the cloud

Application sites

Transition of application portals based on SAP Enterprise Portal to the cloud

Managing business content



SAP Launchpad service

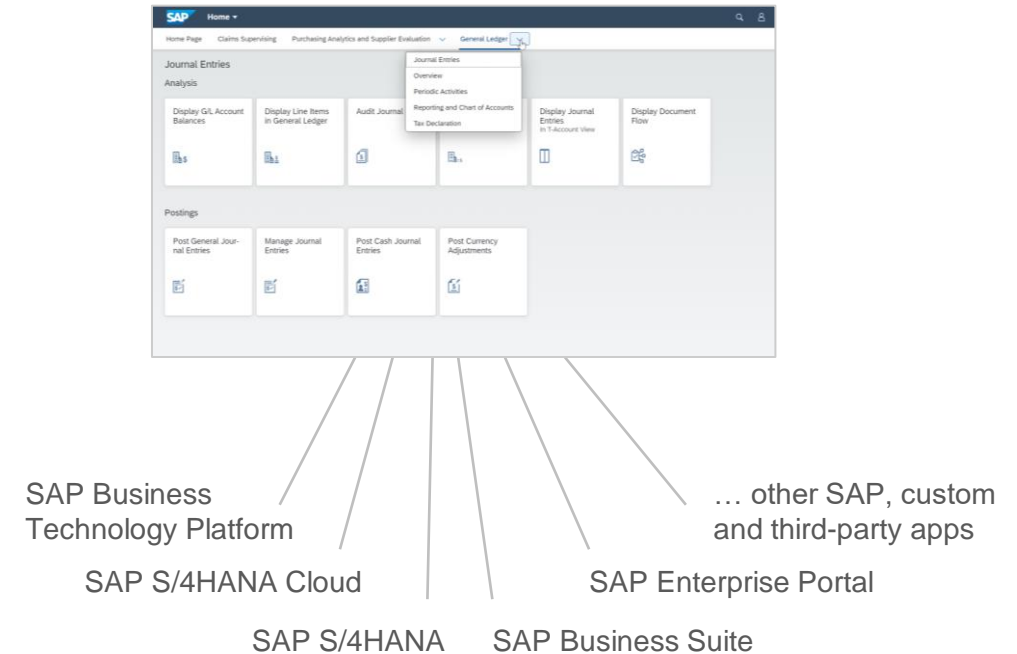
SAP Launchpad service enables organizations to establish a central point of access to SAP, custom-built, and third-party applications and extensions, both in the cloud and on premise.

Benefit

- Increase productivity and efficiency of business users by quickly and easily accessing relevant apps and content

Key capabilities

- Central point of access for apps, tasks, and notifications
- Home page personalization
- Intuitive role based navigation with flexible content structure
- Smooth app integration for different UI technologies and third-party Web apps
- Integration with central services for managing tasks, notifications, and single sign-on
- Extensible framework for customization and branding



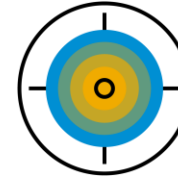
UX integration aspects



App launcher
(link, tile, card)



Open app
in new tab or in-place



**Navigation &
URL parameters**



Language



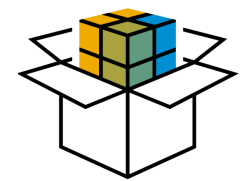
**Theme &
branding**



**Single sign-on &
session management**



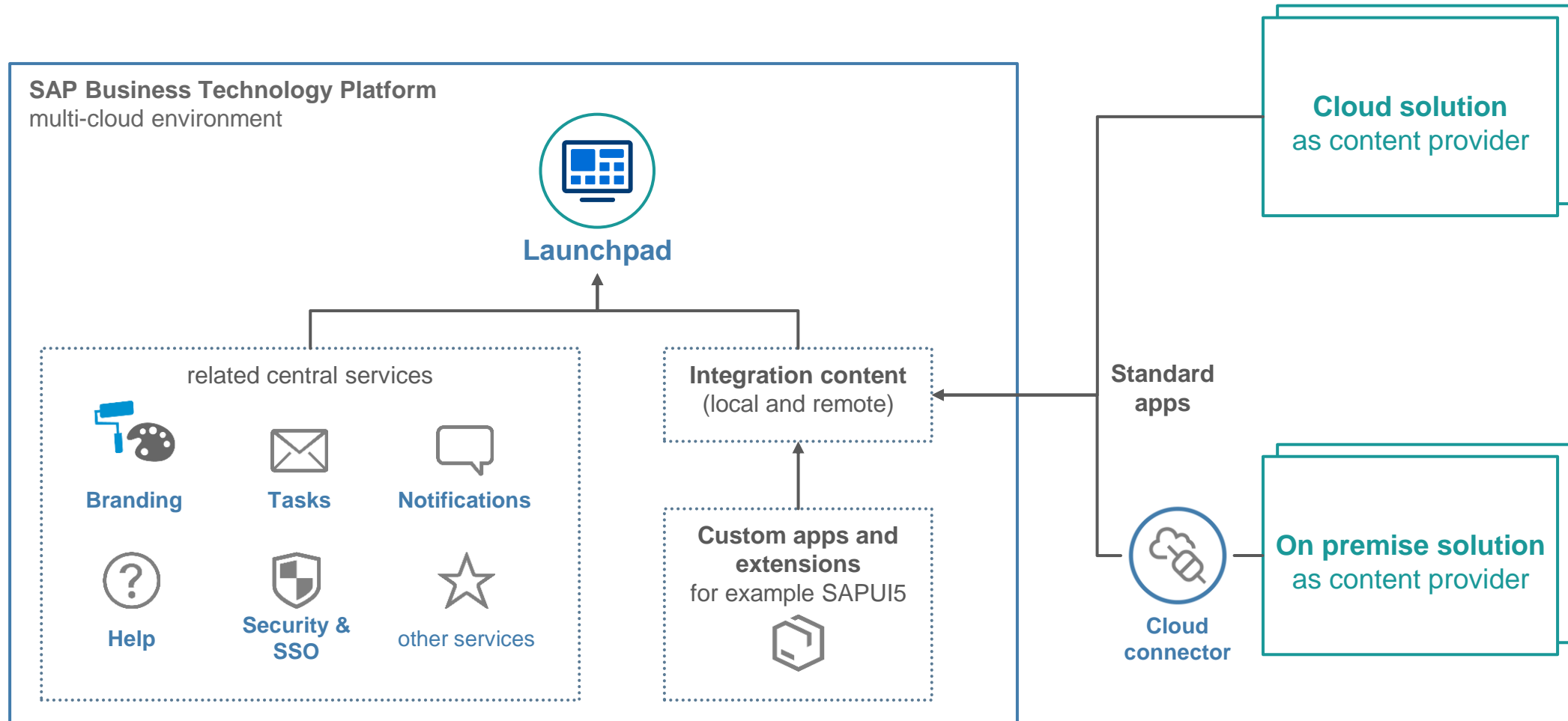
**Roles &
authorizations**



Content structure
(incl. roles and apps)

Establish a central point of access on SAP Business Technology Platform

high-level architecture



Guiding principles for integrating business content

SAP products run **self-contained**

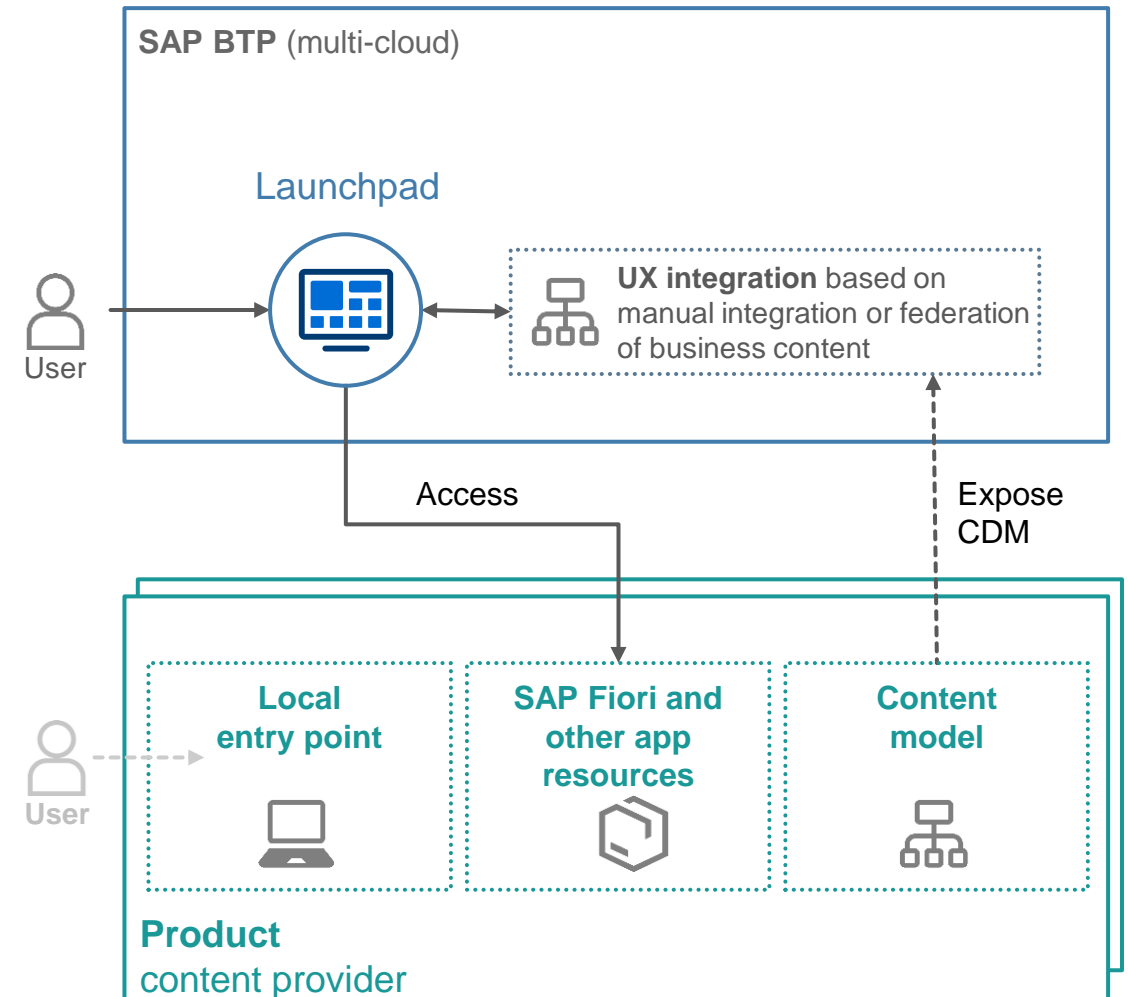
- Design-time, UI technologies and user experience
- Lifecycle of application resources and content models
- Role definition and authorization management

SAP **Launchpad** service is based on SAP Business Technology Platform (multi-cloud environment)

Manual **integration** of single applications and advanced **federation of business content**

Product act as **content provider** by exposing the content structure in common data model (CDM) format

Administrator can create custom **integration content** (for example roles)



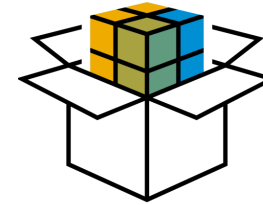
Approaches for integrating applications and business content



Manual integration

of single applications

- Launchpad administrator builds content structure manually and manages configuration for each application (e.g. use information from SAP Fiori apps library)
- Available application templates
 - SAP Fiori / SAPUI5 1.60+
 - Web Dynpro ABAP
 - SAP GUI for HTML
 - WebClient UI
 - (Dynamic) URL



Content federation

for advanced integration of business content

- Content administrator of the provider (for example: SAP S/4HANA system) manages application configuration and content structure
- Content administrator exposes configuration and content structure based on common data model (CDM) format
- Launchpad administrator (cloud) selects the federated content from provider system and assigns roles to relevant launchpad site and users

Learn more about [integrating business content](#)

Key tools and services of SAP Launchpad service

SAP BTP (multi-cloud)



SAP Launchpad service

Site Directory

- Create / edit / delete site
- Search
- Set site alias
- Go to runtime
- Import / export



Manage cross-site content

Content Manager

My Content

Create, edit, translate, and delete

- App / Plugin
- Catalog
- Group
- Role

Import / export content items



Content Explorer

- Select content provider
- Explore content
- Add / remove content items

Settings

- View error logs
- Map system alias
- Convert Neo-based sites
- Configure notifications & identity provisioning



Provider Manager

- Create, edit, remove
- Get status / show report
- Map destinations
- Fetch updated content



Site Editor

- Configure site settings
- Assign role



Manage site-specific configurations

Assign role

Configure content provider



Demo: Administrator



Site Directory

[+ Create Site](#)[↑ Import Site](#)**Purchasing**● Created Jul 25, 2022**Global Accounting**● Created May 5, 2022**Accounting Site**● Created Nov 3, 2021**Job Core (with CAL 2021)**● Created Jun 21, 2021**My Procurement**● Created Jun 7, 2021

Site directory to create and manage Launchpad sites

SITE SETTINGS
Accounting Site

Save

Cancel

PROPERTIES

General

Name: *

Description:

ID:
a5ff104d-859b-46f9-a1e3-fe1f3bfc58b1

URL:
<https://pmdemo.launchpad.cfapps.eu10.hana.ondemand.com/site?sit...>

Site Alias
-

Created:
May 5, 2022, 11:13:32 AM

Created By:

Last Modified:
Jun 1, 2022, 3:58:39 PM

Last Modified By:

Browser Settings

Optimized Site Loading

NO

Browser Feature Access

YES

User Capabilities

Personalization:

YES

Theme Selection:

YES

Language Selection:

YES

Select up to 10 languages from the list of all supported languages to make them available for user selection:

English X

SAP Mobile Start

YES

Enterprise Search

YES

Recent and Frequent Activities:

NO

Group Display Mode:

YES

Services

Key User Adaptation:

YES

SAP Companion:

YES

Parameters:

Display

Launchpad View Mode:

Groups

Pages and Spaces

Tile Size:

Responsive

Small

Display on the screen

Search in Shell Header:

YES

Show or Hide Groups/Sections:

YES

Show Notifications

YES

All My Apps:

YES

Select where to display

App Finder:

User Actions Menu

Shell Header

Edit Home Page:

User Actions Menu

Shell Header

Settings:

User Actions Menu

Shell Header

Assignments

Assign Items:

+ Search for items to assign

Results (2/2)

Accounts Payable Accountant
SAP S/4HANA 2020

Master Data Specialist - Financial Da...
SAP S/4HANA 2020

Session Timeout

Logout all sessions on timeout:

YES

Name

Value

version

latest

X

LANGUAGE

PRODUCTION

Configure user capabilities and central services, define display settings and assign roles

Search in title, description, ID



Item Type:

All items

Show Selected















Clear





Items (41)



Explore

+ New

<input type="checkbox"/>	Title	Description	ID	Provider
<input type="checkbox"/>	 Accounts Payable Accountant		~sap_s4hana_2021_SAP_BR_AP_ACCOUNTANT	SAP S/4HANA 2
<input type="checkbox"/>	 Accounts Payable Accountant		~sap_s4hana_2020_SAP_BR_AP_ACCOUNTANT	SAP S/4HANA 2
<input type="checkbox"/>	 Company Home		dd42cfbd-bba6-43b5-8ef9-7f7973893d7e-1644481006818	Local
<input type="checkbox"/>	 Custom Apps		Custom_Apps	Local
<input type="checkbox"/>	 Custom Apps		4b4c885c-2f9f-413a-b4e7-8f5d51c60462	Local
<input type="checkbox"/>	 Everyone	Content assigned to this role is visible to all users	sap_subaccount_everyone	Local
<input type="checkbox"/>	 Home Group		f37ce2ac-4a02-4f7c-9ed6-9b426c9012b9-1644481129612	Local
<input type="checkbox"/>	 Idea Center		88ba9a09-60b9-4b22-9152-eccefa05015d	Local
<input type="checkbox"/>	 Innovation		03d4cf8f-e719-4d06-942c-06236944c913	Local
<input type="checkbox"/>	 Innovation at SAP		a66cced6-fea4-411d-b204-648b29b7843c	Local
<input type="checkbox"/>	 Manage checkbooks		838e65cd-e6a3-4a6a-a50d-141cc0712106	Local
<input type="checkbox"/>	 Manage outgoing checks		beb7016b-5d5c-412b-95bd-966167eeb069	Local
<input type="checkbox"/>	 Manage Payments		74444444-4444-4444-4444-444444444444	Local
<input type="checkbox"/>	 Manager		Manager	Local

-  App
-  Catalog
-  Group
-  Role

Manual integration: create and manage content items (apps, catalogs, groups and roles)



APP

My Application

Save

Cancel

PROPERTIES

NAVIGATION

VISUALIZATION

TRANSLATION

General

Title:*

My Application

Description:

ID:

e7d051e7-e1a0-40ee-a65a-0b82d73b940e

Open App:

☐ In a new tab ☒ In place

Configuration

System:*

S4HANA

App UI Technology:

SAPUI5

Dynamic URL

SAPUI5

SAP GUI for HTML

Web Dynpro ABAP

WebClient UI

Additional Info

Keywords:

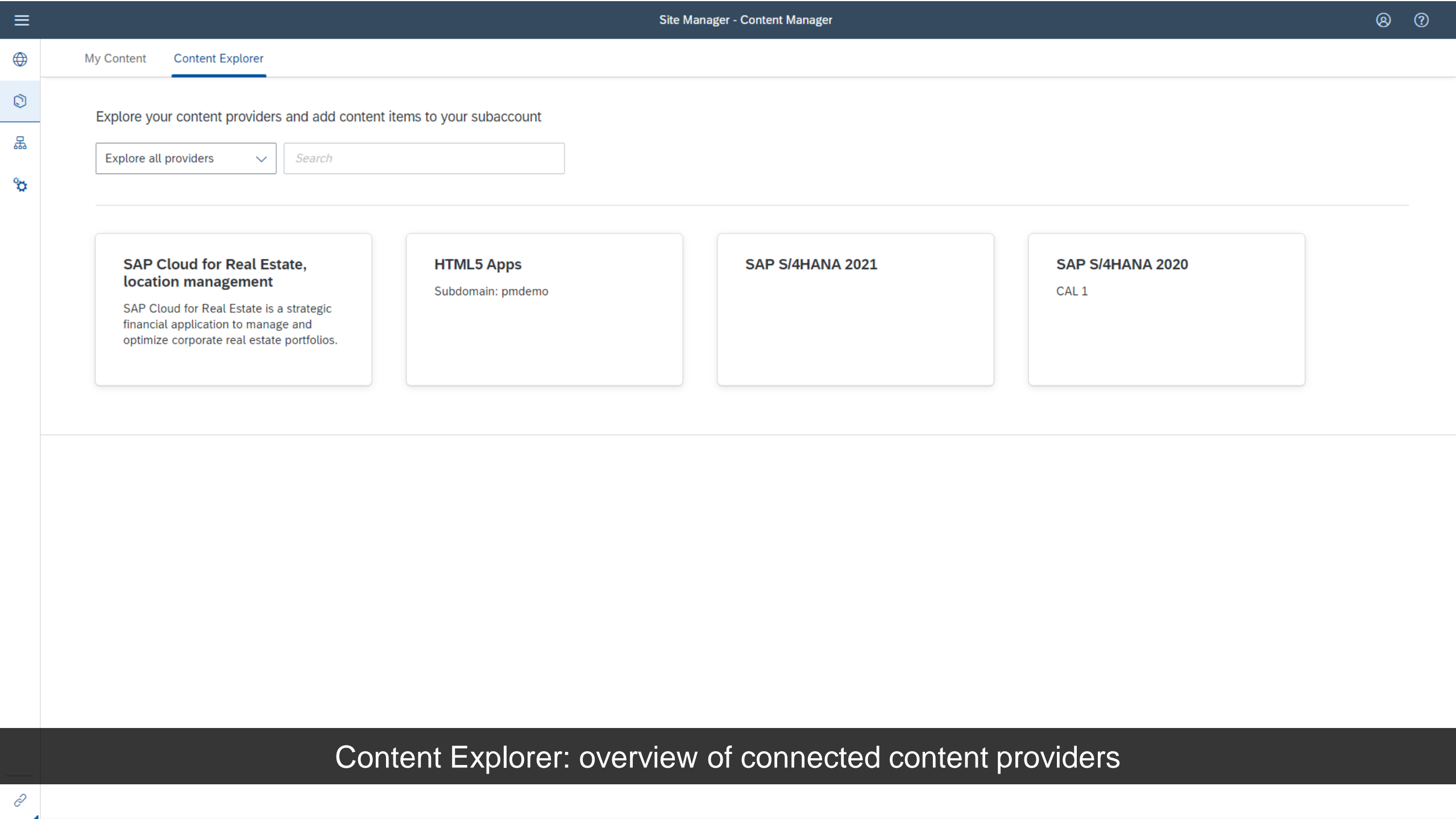
sales

Created:

Aug 17, 2022, 4:13:54 PM

Created By:

Configure general properties, navigation, visualization, and translation



Explore your content providers and add content items to your subaccount

Explore all providers

Search

SAP Cloud for Real Estate, location management

SAP Cloud for Real Estate is a strategic financial application to manage and optimize corporate real estate portfolios.

HTML5 Apps

Subdomain: pmdemo

SAP S/4HANA 2021

SAP S/4HANA 2020

CAL 1


















Explore your content providers and add content items to your subaccount

S/4HANA 2020

Search

[+ Add to My Content](#)

Items (346)

<input checked="" type="checkbox"/>	Title	Description	ID	
<input checked="" type="checkbox"/>	 Academic Advisor		~s4hana_2020_2_SAP_BR_ACADEMIC_ADVISOR	✕ Remove
<input checked="" type="checkbox"/>	 Accounts Payable Accountant		~s4hana_2020_2_SAP_BR_AP_ACCOUNTANT	✕ Remove
<input checked="" type="checkbox"/>	 Accounts Payable Accountant - Procurement		~s4hana_2020_2_SAP_BR_AP_ACCOUNTANT_PROCUREMENT	✕ Remove
<input checked="" type="checkbox"/>	 Accounts Payable Accountant - Procurement for Brazil		~s4hana_2020_2_SAP_BR_AP_ACCOUNTANT_PROCMT_BR	✕ Remove
<input checked="" type="checkbox"/>	 Accounts Payable Accountant - Procurement for Netherlands		~s4hana_2020_2_SAP_BR_AP_ACCOUNTANT_PROCMT_NL	✕ Remove
<input checked="" type="checkbox"/>	 Accounts Payable Accountant (IOG)		~s4hana_2020_2_SAP_BR_AP_ACCOUNTANT_IOG	✕ Remove
<input checked="" type="checkbox"/>	 Accounts Payable Accountant for China		~s4hana_2020_2_SAP_BR_AP_ACCOUNTANT_CN	✕ Remove
<input checked="" type="checkbox"/>	 Accounts Payable Accountant for China		~s4hana_2020_2_SAP_BR_AP_ACCOUNTANT_PROCMT_CN	✕ Remove
<input checked="" type="checkbox"/>	 Accounts Payable Accountant for Czech Republic		~s4hana_2020_2_SAP_BR_AP_ACCOUNTANT_CZ	✕ Remove
<input checked="" type="checkbox"/>	 Accounts Payable Accountant for Egypt		~s4hana_2020_2_SAP_BR_AP_ACCOUNTANT_EG	✕ Remove
<input checked="" type="checkbox"/>	 Accounts Payable Accountant for France		~s4hana_2020_2_SAP_BR_AP_ACCOUNTANT_FR	✕ Remove
<input checked="" type="checkbox"/>	 Accounts Payable Accountant for Greece		~s4hana_2020_2_SAP_BR_AP_ACCOUNTANT_GR	✕ Remove
<input checked="" type="checkbox"/>	 Accounts Payable Accountant for Ireland		~s4hana_2020_2_SAP_BR_AP_ACCOUNTANT_IE	✕ Remove
<input checked="" type="checkbox"/>	 Accounts Payable Accountant for Israel		~s4hana_2020_2_SAP_BR_AP_ACCOUNTANT_IL	✕ Remove
<input checked="" type="checkbox"/>	 Accounts Payable Accountant for Japan		~s4hana_2020_2_SAP_BR_AP_ACCOUNTANT_JP	✕ Remove
<input checked="" type="checkbox"/>	 Accounts Payable Accountant for Kazakhstan		~s4hana_2020_2_SAP_BR_AP_ACCOUNTANT_KZ	✕ Remove
<input checked="" type="checkbox"/>	 Accounts Payable Accountant for Kuwait		~s4hana_2020_2_SAP_BR_AP_ACCOUNTANT_KW	✕ Remove

Content Explorer: add business roles from SAP S/4HANA system

My Content

Content Explorer

Explore your content providers and add content items to your subaccount

SAP Cloud for Real Estate

Search

+ Add to My Content

Items (8)

<input type="checkbox"/>		Title	Description	ID	
<input type="checkbox"/>				com.sap.wums.jump-off	
<input type="checkbox"/>		Admin Settings	Configure advanced application settings	com.sap.cre.core.settings.frontend	
<input type="checkbox"/>		Advanced Analytics	Advanced Analytics for Cloud for Real Estate, Loc...	sap.cre.core.analytics	
<input checked="" type="checkbox"/>		Contract Management	Manage Your Lease Contracts	sap.re.lease	X Remove
<input type="checkbox"/>		Data Import	{{App.Description}}	com.sap.cre.core.dataimport	
<input checked="" type="checkbox"/>		Location Management	Manage and evaluate locations	com.sap.cre.core.frontend	
<input type="checkbox"/>		Team Management	Create and maintain teams	com.sap.cre.core.teamapp	
<input type="checkbox"/>		Workspace Management	Manage and maintain workspaces	com.sap.cre.core.workspacemanagement	

Content Explorer: add applications from content provider (SAP Cloud for Real Estate)

Site Manager - Provider Manager

Site Directory

Content Manager

Provider Manager

Settings

Content Providers (4)

+ New

Title & Description	ID	Destinations / Source	Last Modified / Version	Status	Actions
SAP S/4HANA 2020 CAL 1	S		18, 2022, 4:17:43 PM	Created Report Map aliases	
SAP S/4HANA 2021	S		16, 2022, 11:57:27 AM	Updated Report Map aliases	
SAP Cloud for Real Estate, locati... SAP Cloud for Real Estate is a strat...	c		17, 2022, 12:27:00 PM	Activated	
HTML5 Apps Subdomain: pmdemo	s		29, 2021, 5:04:38 PM	Activated	

New Content Provider

Title *

S/4HANA 2020 Test System

Description

ID * ⓘ

S4HANA_2020_Test

Design-Time Destination *

s4hana2020dt

Runtime Destination *

s4hana2020rt

Runtime Destination for OData

Use default runtime destination

Content Addition Mode ⓘ

Automatic addition of all content items

Use the Identity Provisioning service to provision user authorizations. ⓘ

☒

Include group and catalog assignments to roles ⓘ

☒

SaveCancel

Provider Manager: configuration settings for content provider

Site Directory

Content Manager

Provider Manager

Settings

Site Manager - Content Manager

Accounts Payable Accountant

ROLE

PROPERTIES

TRANSLATION

General

Additional Info

Title:

Accounts Payable Accountant

ID

~sap_s4hana_2020_SAP_BR_AP_ACCO...

Description:

-

Created:

May 18, 2022, 4:19:47 PM

Created By:

Assignments

Display Assigned Items:

Search for assigned items

Apps and Plugins

(8/84)

Application Log Messages

SAP S/4HANA 2020

Balance Confirmations - Create Index

SAP S/4HANA 2020

Balance Confirmations - Create Index

SAP S/4HANA 2020

Properties

Navigation

Description:

-

ID:

sap_s4hana_2020_276FF09690E29310CB37857DF8A68C39

System:

SAP_S4HANA_2020

App UI Technology:

SAP GUI for HTML

Transaction:

F.1B

Semantic Object:

Correspondence

Action:

createIndexForBalanceConfirmations

Parameters:

sap-ach=FI

Visualization

Supported Devices:

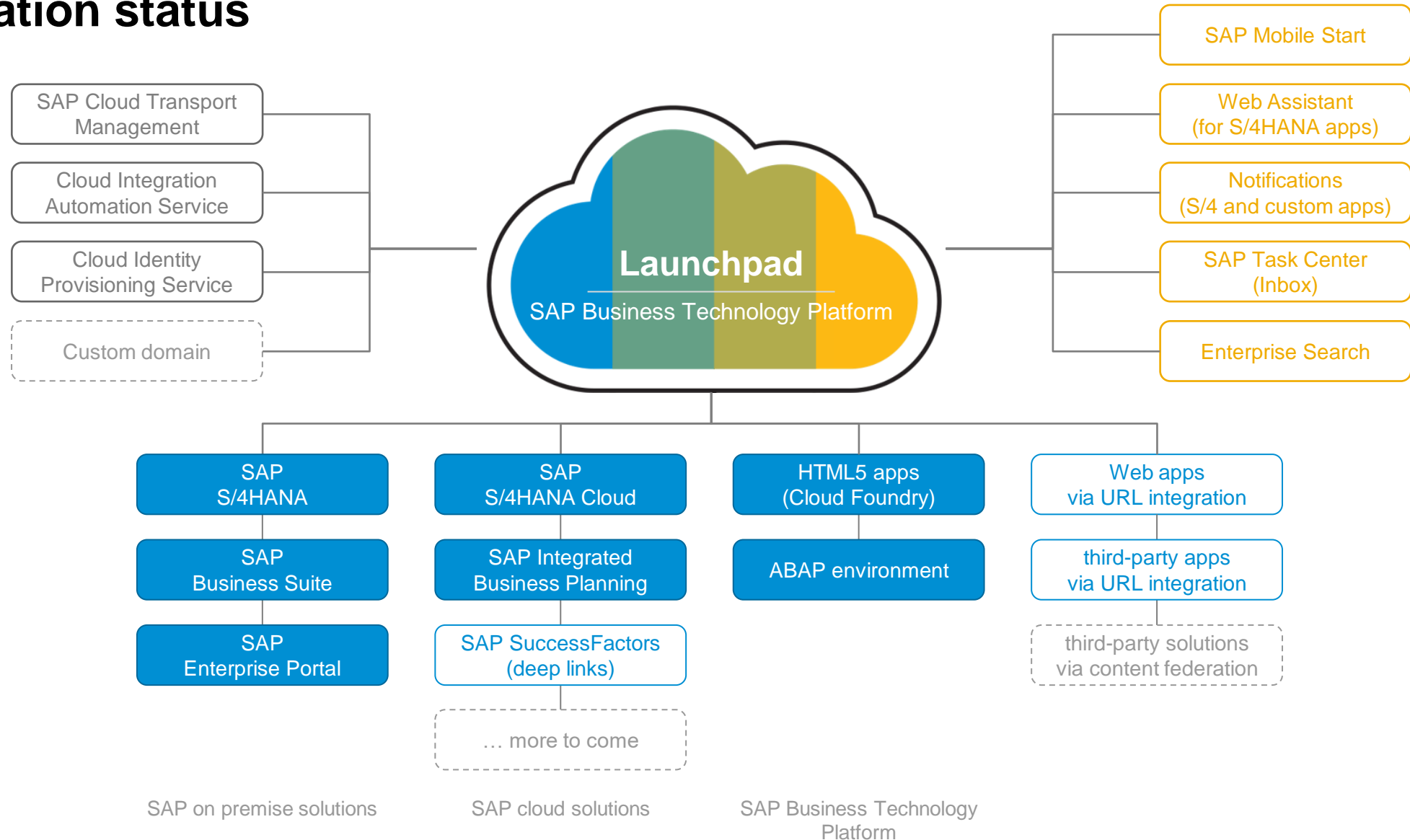
More

[8 / 84]

Quick Links

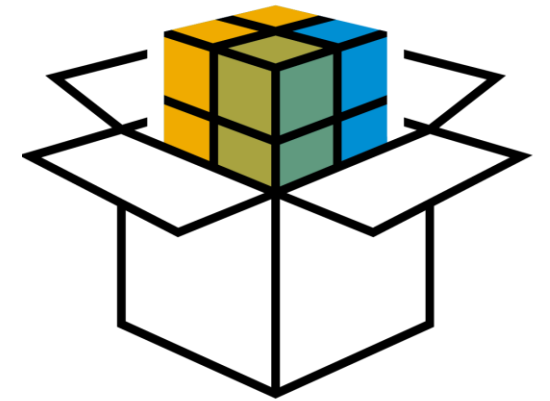
Content Manager: show details of applications assigned to (federated) roles

Integration status



content federation manual integration planned
Check [supported products & platforms](#) for prerequisites

Content providers



Establish a central launchpad for multiple SAP S/4HANA systems

Use case

Customer runs multiple SAP S/4HANA (on-premise) systems and would like to provide a common entry point for users

Challenge

Each SAP S/4HANA system comes with its own local launchpad based on SAP Fiori front-end server

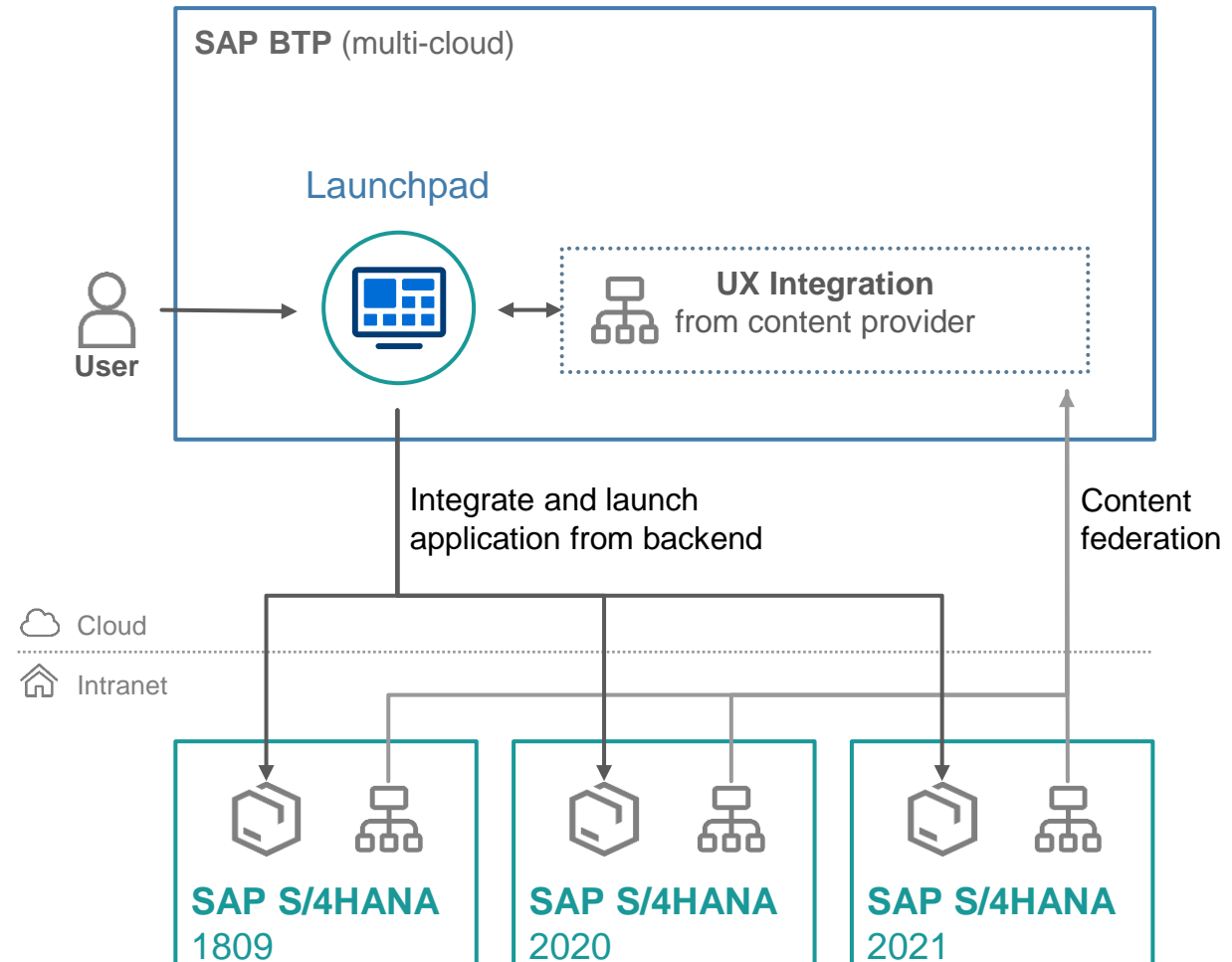
Solution

SAP Launchpad service can serve as central entry point to multiple SAP S/4HANA systems / releases

Integration options

- Single app integration
- Advanced content federation (roles and applications)

Learn more: [SAP Fiori - Deployment Options and Recommendations](#)



SAP S/4HANA (on-premise) as a content provider

Expose business content from SAP S/4HANA

Transaction

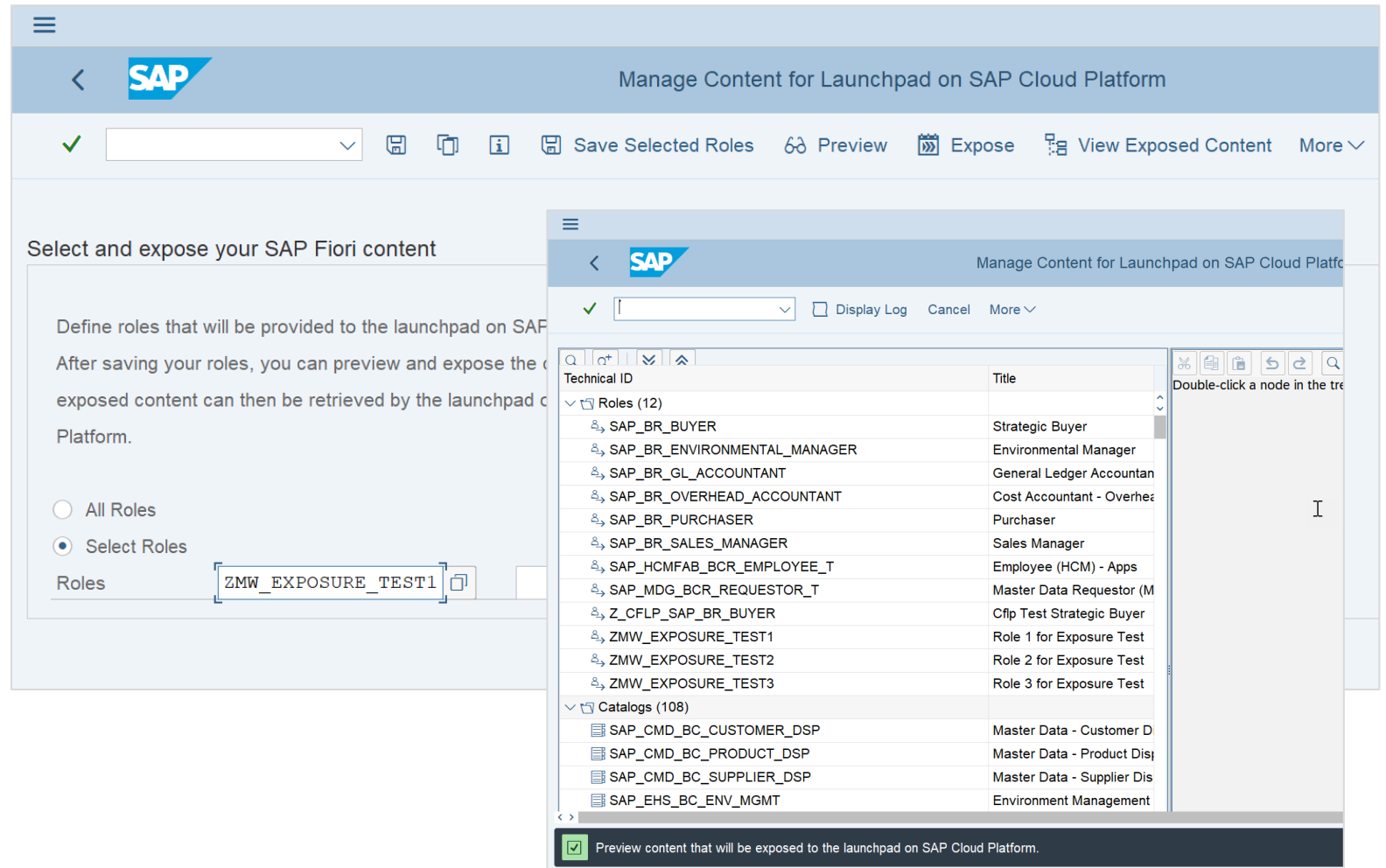
/UI2/CDM3_EXP_SCOPE

- 1) Select relevant roles
- 2) Preview selected content
- 3) Expose content
(publish manual or scheduled)
- 4) View exposed content

Prerequisite

- SAP Fiori front-end server 2021, 2020 or
- SAP Fiori front-end server 6.0 SP 04

Learn more in [Exposing Launchpad Content](#) and SAP Note [3042853](#)



Manage Content for Launchpad on SAP Cloud Platform

Select and expose your SAP Fiori content

Define roles that will be provided to the launchpad on SAP Cloud Platform. After saving your roles, you can preview and expose the content. The exposed content can then be retrieved by the launchpad on the SAP Cloud Platform.

☐ All Roles
☒ Select Roles

Roles: ZMW_EXPOSURE_TEST1

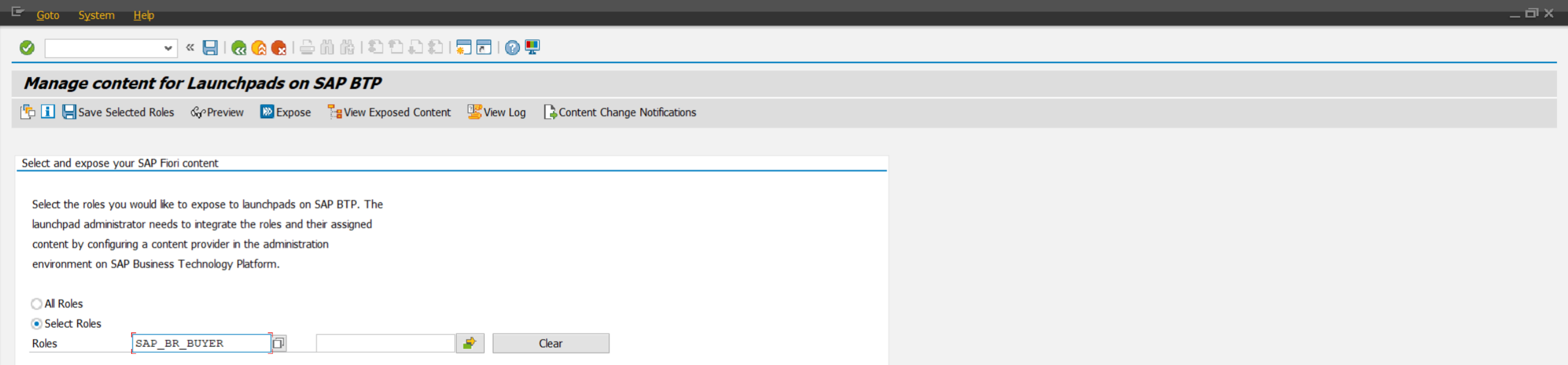
Technical ID | Title

Technical ID	Title
SAP_BR_BUYER	Strategic Buyer
SAP_BR_ENVIRONMENTAL_MANAGER	Environmental Manager
SAP_BR_GL_ACCOUNTANT	General Ledger Accountant
SAP_BR_OVERHEAD_ACCOUNTANT	Cost Accountant - Overhead
SAP_BR_PURCHASER	Purchaser
SAP_BR_SALES_MANAGER	Sales Manager
SAP_HCMFAB_BCR_EMPLOYEE_T	Employee (HCM) - Apps
SAP_MDG_BCR_REQUESTOR_T	Master Data Requestor (M)
Z_CFLP_SAP_BR_BUYER	Cfip Test Strategic Buyer
ZMW_EXPOSURE_TEST1	Role 1 for Exposure Test
ZMW_EXPOSURE_TEST2	Role 2 for Exposure Test
ZMW_EXPOSURE_TEST3	Role 3 for Exposure Test

Catalogs (108)

Technical ID	Title
SAP_CMD_BC_CUSTOMER_DSP	Master Data - Customer D
SAP_CMD_BC_PRODUCT_DSP	Master Data - Product Dis
SAP_CMD_BC_SUPPLIER_DSP	Master Data - Supplier Dis
SAP_EHS_BC_ENV_MGMT	Environment Management

Preview content that will be exposed to the launchpad on SAP Cloud Platform.



Report to select and expose relevant roles from SAP S/4HANA system

SystemHelp

Manage content for Launchpads on SAP BTP

Display Log

Technical ID

Roles (6)

SAP_BR_AA_ACCOUNTANT

SAP_BR_AR_MANAGER

SAP_BR_BUYER

SAP_BR_GL_ACCOUNTANT

SAP_BR_PURCHASER

Z_CFLP_SAP_BR_BUYER

Catalogs (75)

SAP_CMD_BC_CUSTOMER_DSP

SAP_CMD_BC_PRODUCT_DSP

SAP_CMD_BC_SUPPLIER_DSP

SAP_PRC_BC_CATEGORY_MGT

SAP_PRC_BC_CC_ANLYS

SAP_PRC_BC_CC_CHG

SAP_PRC_BC_CC_CRTE

SAP_PRC_BC_CC_DSTMT

SAP_PRC_BC_CC_MAN

SAP_PRC_BC_CC_MON

SAP_PRC_BC_PRC_OVP

SAP_PRC_BC_PUR_CNTRL_ANA

SAP_PRC_BC_PURCH_ANALYTICS

SAP_PRC_BC_PURCH_STRATEGY

SAP_PRC_BC_PURCHASER_CONF

SAP_PRC_BC_PURCHASER_PIR

SAP_PRC_BC_PURCHASER_PO

SAP_PRC_BC_PURCHASER_PR

SAP_PRC_BC_PURCHASER_PUC

SAP_PRC_BC_PURCHASER_SES

SAP_PRC_BC_PURCHASER_SUPL

SAP_PRC_BC_SDOC_MON

SAP_PRC_BC_SUP_ACT_MGT

SAP_PRC_BC_SUP_CAT_TRANSL

SAP_PRC_BC_SUP_EVAL_STRAT

SAP_PRC_BC_SUP_QNR_MGT

SAP_SFIN_BC_AA_CONSTR

SAP_SFIN_BC_AA_CURR_SET

SAP_SFIN_BC_AA_DOC_PROC

SAP_SFIN_BC_AA_GEN_REP

Title

Asset Accountant

Accounts Receivable Manager

Strategic Buyer

General Ledger Accountant

Purchaser

Cflp Test Strategic Buyer

Master Data - Customer Display

Master Data - Product Display

Master Data - Supplier Display

Supplier and Category Management - Category Management

Purchasing - Condition Contract Business Analysis

Purchasing - Change Condition Contracts

Purchasing - Create or Extend Condition Contracts

Purchasing - Condition Contract Detailed Statement

Purchasing - Manage Supplier Condition Contracts

Purchasing - Monitor Supplier Condition Contracts

Purchasing - Procurement Overview Page

Material Management - Central Purchasing Analytics

Purchasing Analytics

Operational Purchasing Analytics

Purchasing - Supplier Confirmation Processing

Purchasing - Source Assignment

Purchasing - Purchase Order Processing

Purchasing - Requirement Processing

Purchasing - Contract Management

Purchasing - Service Entry Sheet Processing

Purchasing - Supplier Lists

Purchasing - Monitor Settlement Documents

Supplier and Category Management - Activity Management

Supplier and Category Management - Translation

Materials Management - Supplier Evaluation

Supplier and Category Management - Questionnaire Management

Asset Accounting - Asset Under Construction

Asset Accounting - Current Settings

Asset Accounting - Operational Processing

Asset Accounting - General Reporting

```
{
  "_version": "3.0",
  "identification": {
    "id": "SAP_BR_BUYER",
    "title": "{{title}}",
    "entityType": "role"
  },
  "payload": {
    "catalogs": [
      {
        "id": "SAP_PRC_BC_PURCH_ANALYTICS"
      },
      {
        "id": "SAP_PRC_BC_CATEGORY_MGT"
      },
      {
        "id": "SAP_PRC_BC_SUP_CAT_TRANSL"
      },
      {
        "id": "SAP_PRC_BC_SUP_QNR_MGT"
      },
      {
        "id": "SAP_CMD_BC_PRODUCT_DSP"
      },
      {
        "id": "SAP_CMD_BC_SUPPLIER_DSP"
      },
      {
        "id": "SAP_PRC_BC_SUP_ACT_MGT"
      },
      {
        "id": "SAP_PRC_BC_PRC_OVP"
      },
      {
        "id": "SAP_PRC_BC_SUP_EVAL_STRAT"
      },
      {
        "id": "SAP_PRC_BC_PUR_CNTRL_ANA"
      },
      {
        "id": "SAP_PRC_BC_PURCH_STRATEGY"
      },
      {
        "id": "SAP_PRC_BC_PURCHASER_SUPL"
      }
    ]
  },
  "groups": [
```

Li 1, Co 1

Ln 1 - Ln 47 of 401 lines

Preview the content of the selected roles

Display type Changes in Version

- [View all versions of exposed content](#)

SAP Enterprise Portal as a content provider

- Content federation with SAP Enterprise Portal as of release SAP NetWeaver 7.5 SPS19
- Enables access to apps on portal server such as Web Dynpro Java, SAP Business Explorer (BEx) Reports
- Mapping of portal content items to CDM entities (e.g. roles > roles, categories > catalogs, iViews > apps)

The screenshot displays the SAP Enterprise Portal Administration interface. The top navigation bar includes the SAP logo, a search field, and links for 'New Session', 'SAP Store', and 'Log off'. Below this, a secondary navigation bar shows 'Content Administration', 'User Administration', and 'System Administration'. The main navigation pane on the left lists various administrative tasks, with 'Expose Roles to SAP BTP' currently selected. The main content area is titled 'System Administration > Transport > Expose Roles to SAP Cloud Platform'. It contains instructions on selecting roles to expose to the SAP Business Technology Platform and a link to 'Enterprise Portal as a Content Provider'. A table titled 'Roles' lists various roles with their locations and last generated dates. A 'Generate Content' button is visible at the top right of the table.

Role Name	Role Location	Last Generated On
<input type="checkbox"/> Every User Mobile Role	portal_content/every_user/general/eu_mobile_role	
<input type="checkbox"/> DesktopPersContent	portal_content/FFP_Demo.FFP_Demo/DesktopPersContent/DesktopPersContent	
<input type="checkbox"/> FFP_Demo	portal_content/FFP_Demo.FFP_Demo/FFP_Demo	
<input type="checkbox"/> My Inbox	portal_content/every_user/general/MyInbox/MyInbox_1	
<input type="checkbox"/> Role1	portal_content/FFP_Demo.FFP_Demo/DeviceTypeTest/Role1	
<input type="checkbox"/> Fiori Iviews	portal_content/FFP_Demo.FFP_Demo/Fiori_iviews/Fiori_iviews	
<input type="checkbox"/> Related Links	portal_content/FFP_Demo.FFP_Demo/Test_Content/Related_Links/Related_Links	
<input type="checkbox"/> ESS_Role	portal_content/FFP_Demo.FFP_Demo/ESS/ESS_Role	

Learn more:
[Enterprise Portal as Content Provider](#) and
SAP Note [3057822](#)

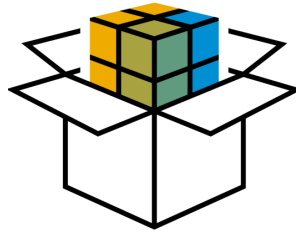
SAP Business Technology Platform **Cloud Foundry** as a content provider

HTML5 applications managed by the platform



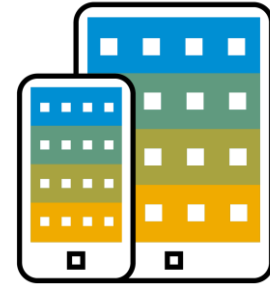
Develop

with SAP Business App Studio
or other IDE (using CLI)



Deploy

to HTML5 app repository
(core utility service)

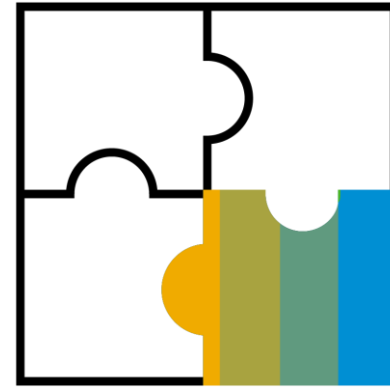


Access

app runtime in Launchpad
(via managed AppRouter)

Learn more about [HTML5 applications](#) and when to use managed vs. [standalone Application Router](#), and [blog post](#)

Integration with central services



Theming and branding with **UI theme designer**

User can select theme appearance via settings menu

Launchpad forwards theme-id to connected systems

- **Standard themes** from SAP
- **Custom themes**



Learn more: [how to guide](#)

The screenshot displays the SAP Settings application. On the left, a sidebar menu contains options: 'User Account' (Carla Grant), 'Appearance' (SAP Quartz Light), 'Home Page', and 'Language & Region' (EN | Time Format: 12h). The 'Appearance' option is selected. The main content area is titled 'Settings' and 'Appearance'. It features two tabs: 'Theme' (active) and 'Display Settings'. Under the 'Theme' tab, a list of themes is shown: 'Demo_Blue_Theme', 'New Theme for Demo', 'SAP High Contrast Black', 'SAP High Contrast White', 'SAP Quartz Dark', and 'SAP Quartz Light'. The 'SAP Quartz Light' theme is selected, indicated by a blue highlight and a checkmark icon. At the bottom right, there are 'Save' and 'Cancel' buttons.

Contextual help and guided tours via SAP Companion

The screenshot displays the SAP Fiori launchpad interface. At the top, the SAP logo and 'Home' dropdown are visible. Below the navigation bar, the 'Overview' section shows 'Quick Access' tiles for various procurement tasks. A contextual help popup titled 'Spaces' is open, explaining that spaces allow users to switch between different app versions. A blue arrow points from the 'Spaces' link in the popup to the 'Spaces' help topic in the right-hand 'Help Topics' sidebar. The sidebar also includes search, notifications, and user actions sections.

SAP Home ▾

Home Page Central Procurement Operational Purchasing ▾ Purchasing Analytics and Supplier Evaluation ▾

Overview

Quick Access

- Procurement Overview
- Manage Purchase Requisitions
- Manage Purchase Orders
- Innovation at SAP SAP.io program
- Manage Service Entry Sheets Lean Services
- Manage SA Delivery Schedule
- Monitor Supplier Confirmations 24
- My Purchasing Document Items Professional
- Search POs Search for Purchase ...

Monitor Purchase Requisition Items Manage Central Supplier Quotations Monitor Purchase Order Items Centrally Manage Purchase Contracts

Spaces

If spaces are enabled, you see your apps in sections on one or more pages. The navigation bar allows you to switch between the different spaces assigned to you (if you have more than one) and to switch between the different pages in the spaces. If the spaces are disabled, you see the classic home page with all your apps. You can switch between the two versions. See [Entry Page](#) for more information on the differences.

Help Topics

Search Help Topics

Search
Use the search to find business objects or apps.

Notifications
Click to open the Notifications window.

User Actions Menu
Opens a menu with the most important user actions.

Spaces
Check if spaces are activated for the dashboard of the SAP Fiori launchpad.

SAP Companion provides on-screen help for end users based on SAP Enable Now. The integration provides contextual help content for launchpad shell, federated SAPUI5 apps from SAP S/4HANA, and HTML5 apps and Launchpad Modules deployed on your subaccount. Learn more in [Activating SAP Companion Content](#).

Alerts through Notifications

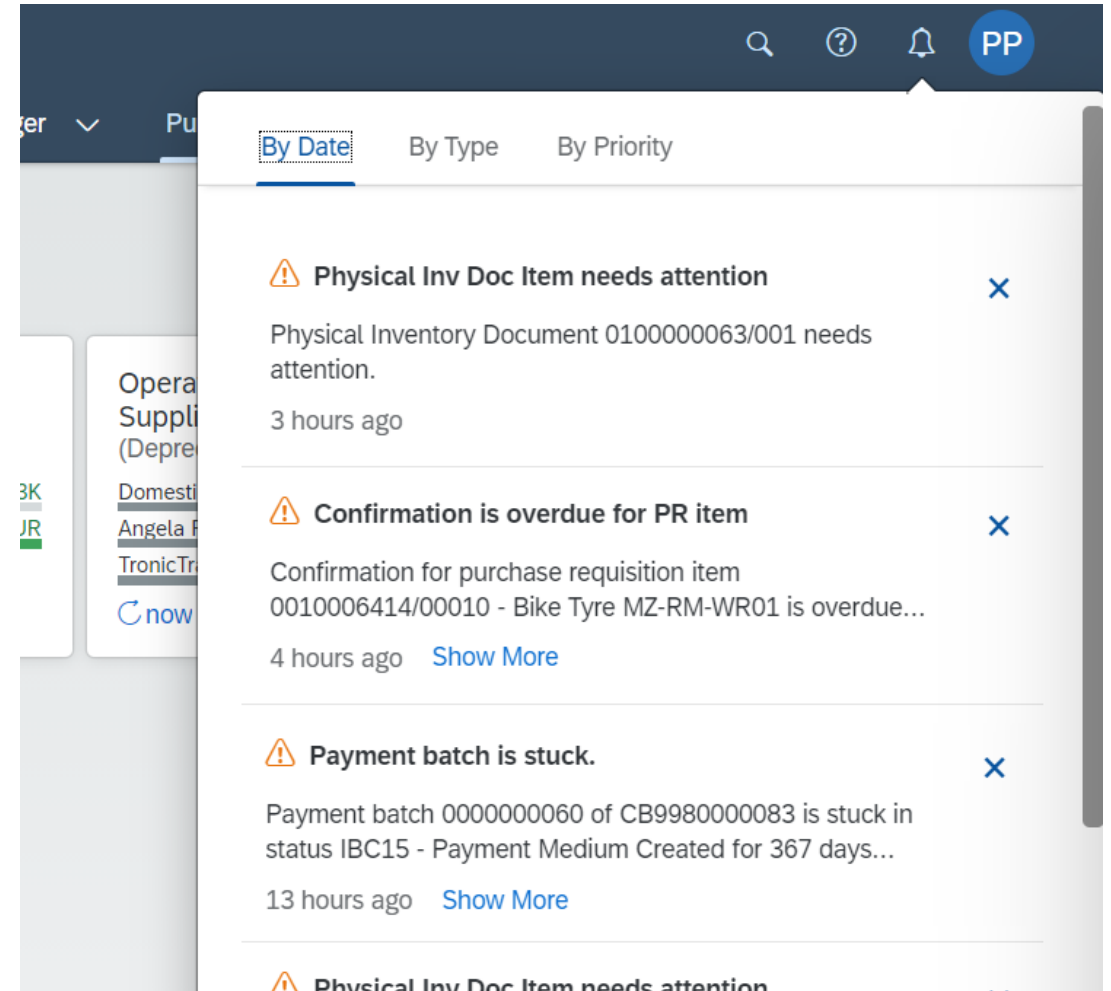
Notifications make users aware of a situation that requires timely action or attention. Notifications appear under the bell icon in the shell bar at the top right corner.

Supported notification providers

- SAP S/4HANA
- SAP S/4HANA Cloud
- SAP BTP Cloud Foundry (custom HTML5 apps)

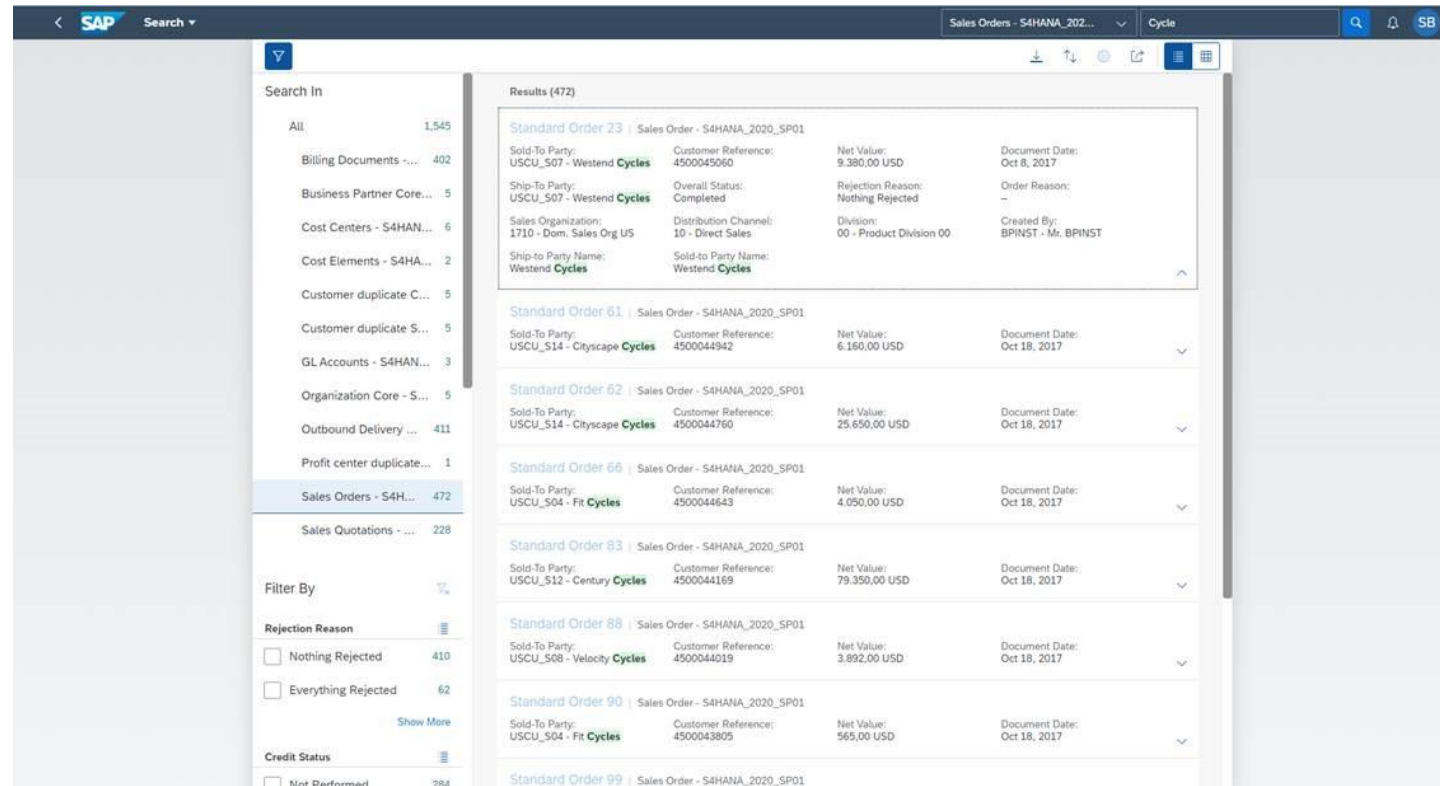
Further information

- [Enabling Notifications - SAP Help Portal](#)
- [Sending Notifications from SAP BTP Applications to the SAP Fiori Launchpad | SAP Blogs](#)



Easily find what you're looking for using **Enterprise Search** service

Use Enterprise Search to search for and access business data stored in SAP S/4HANA.



[Integration with Enterprise Search - SAP Help Portal](#)

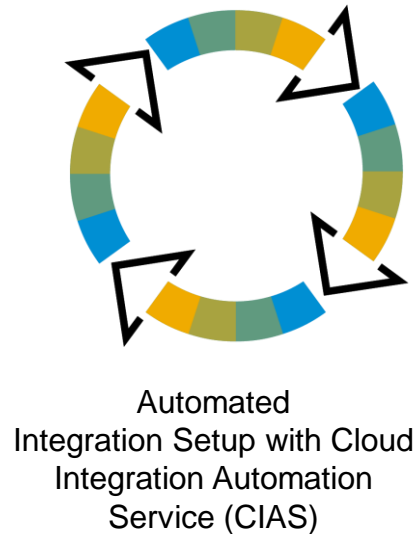
Easy integration of SAP Launchpad service with SAP S/4HANA with Cloud Integration Automation Service

The **Cloud Integration Automation service** is a framework that provides partially automated configuration procedures to integrate scenarios for SAP cloud-to-cloud and hybrid solutions.



CIAS Capabilities

- Guided integration workflow
- Automation/Semi automation capabilities
- Integrated system landscape information that provides personalized experience
- Role based execution with traceability of activity
- Integrated parameter management



CIAS Benefits

- ✓ Guided integration workflow with system specific URLs for each task, **saving effort in identifying documentation for E2E setup**
- ✓ Assign the **role based tasks** to right experts
- ✓ Save time and effort in completing the E2E set up with **automated** tasks
- ✓ Easy exchange of metadata files/certificates between different users
- ✓ Sample business scenario to **validate the end-to-end set up**
- ✓ Get started with SAP Launchpad service in **hours**, rather than weeks or months



SAP Launchpad Service for SAP S/4HANA

[CIAS Guide: SAP Launchpad Service Integration with SAP S/4HANA - SAP Help Portal](#)

SAP Launchpad Service for SAP S/4HANA Cloud

[CIAS Guide: SAP Launchpad Service Integration with SAP S/4HANA Cloud - SAP Help Portal](#)

Get Started with CIAS

[Start a scenario integration workflow with Cloud Integration Automation Service on Cloud Foundry \(BTP\) | SAP Blogs](#)

SAP Mobile Start

Your native entry point to the intelligent enterprise

Customer Pain Points

Mobile users are confronted with many different native and web applications scattered across their mobile devices: Difficult to find the right one, easy to overlook important alerts.

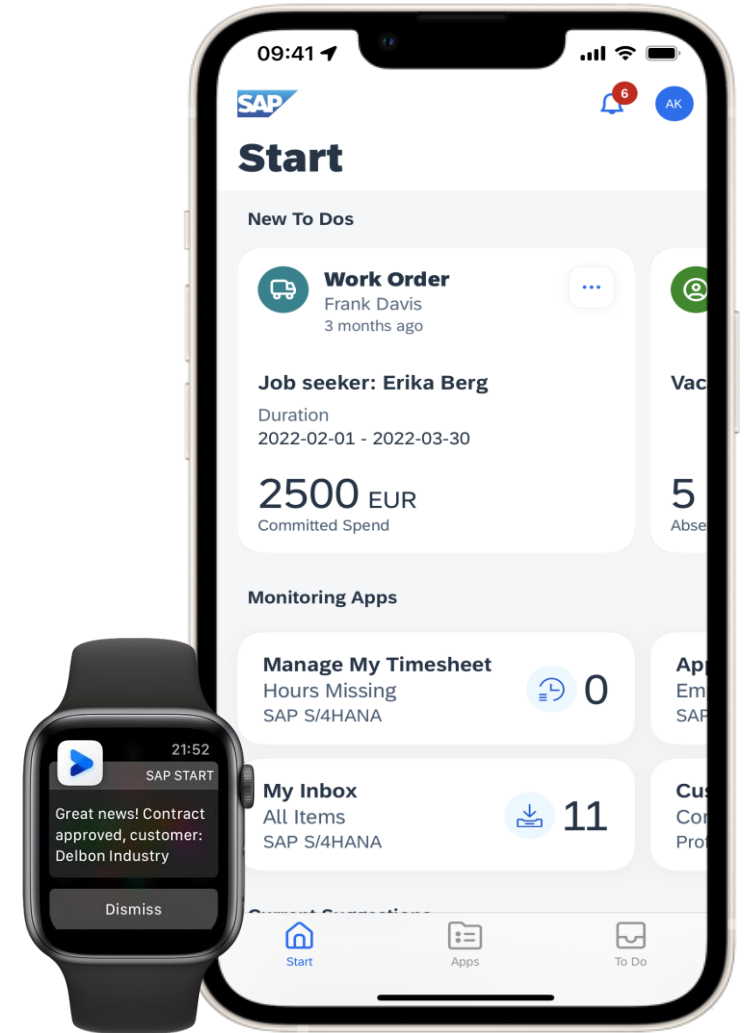
Critical business decisions are not being made due to users being unaware of them, since they are increasingly away from their desk ensuring business continuity.

Solution

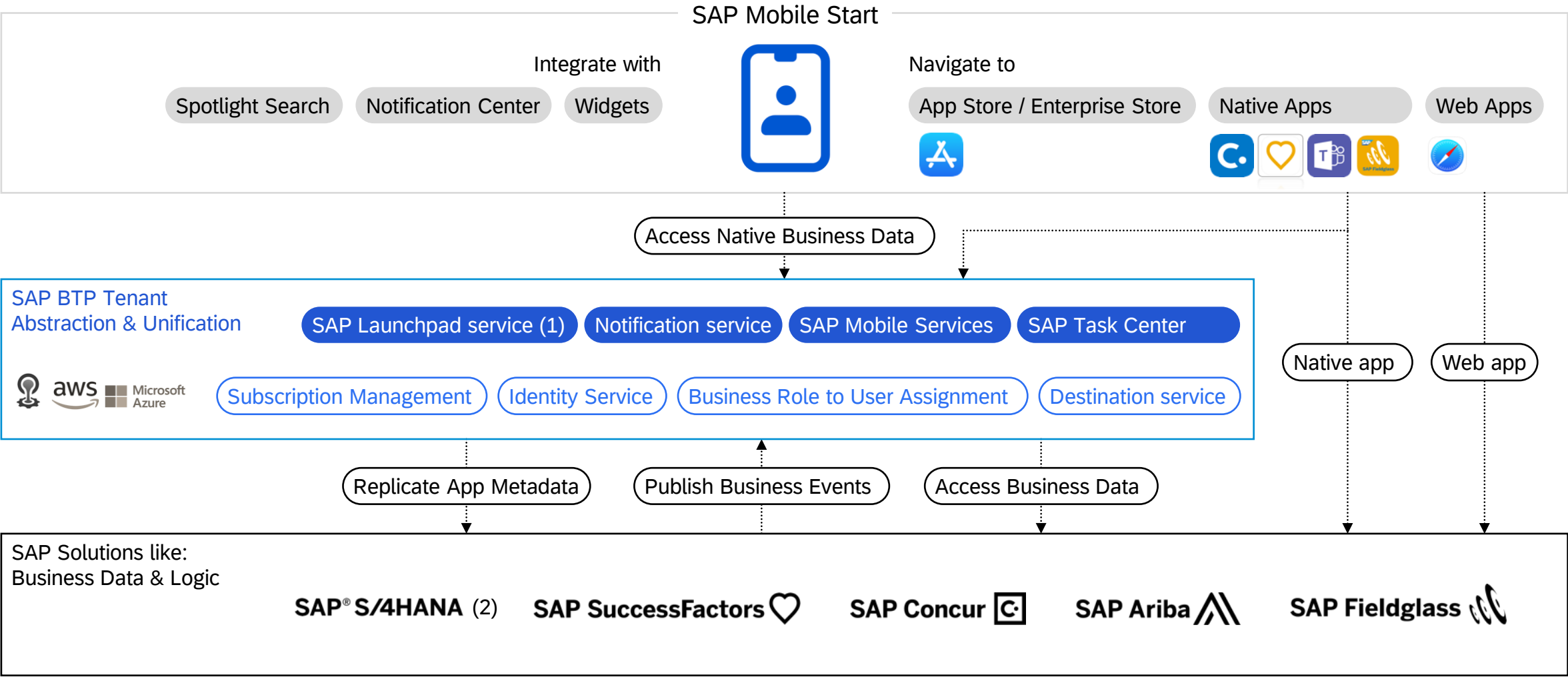
SAP Mobile Start is the native app you need to access your SAP S/4HANA and further SAP Solutions, leveraging the SAP Business Technology Platform.

Benefits:

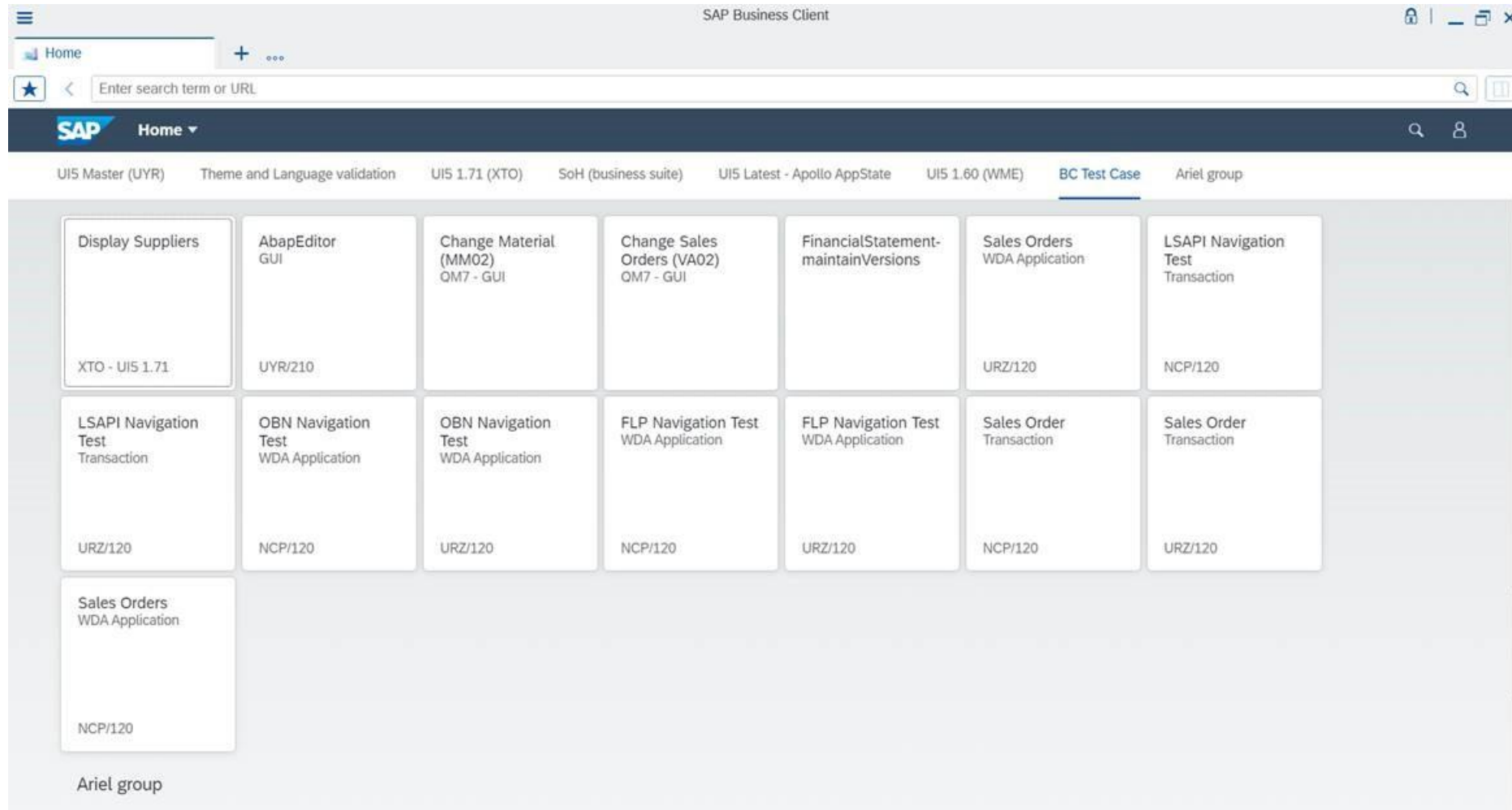
- Mobile access to the intelligent enterprise, its applications (native or web), web content, data or SAP S/4HANA situation handling to quickly address business issues.
- Consumer-grade user experience and superior performance, designed for an intuitive and personalized native user experience, with enterprise grade capabilities.
- SAP Mobile Start is the native representation of the SAP Launchpad.



Integration Architecture



Launchpad running within SAP Business Client 7.70



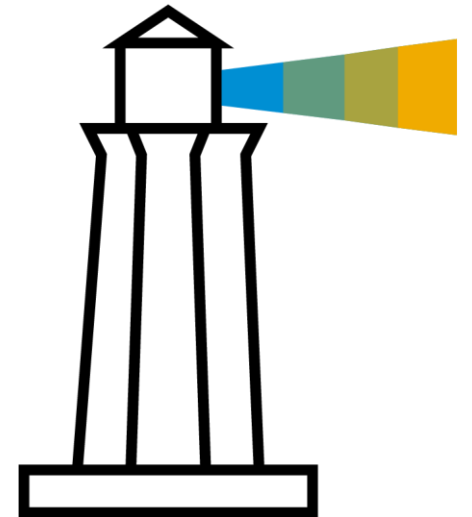
[Documentation](#)

Road map

Road map

You can find latest road map information
in SAP Road Map Explorer:

<https://roadmaps.sap.com>



Summary

Terminology – in a nutshell

Aspect	Storyline
Need	Organizations can provide their users easy access to SAP solutions, tasks* and notifications*, custom-built applications / extensions and third-party solutions
Goal / use case	by establishing a central point of access
Platform	on SAP Business Technology Platform (multi-cloud / Cloud Foundry environment)
Service	using services such as SAP Launchpad service, authentication / single sign-on, and others.
Capability	SAP is enhancing the app integration and content federation capabilities of the launchpad to
Product / solution	consume apps from cloud and on premise solutions such as SAP S/4HANA, SAP Business Technology Platform, and SAP SuccessFactors.
Content provider	These systems are set up and operated in a self-contained manner and can serve as content providers by exposing their content model and apps.
User experience	End users access their apps via a Fiori-based launchpad site according to assigned business roles.

SAP Launchpad service – public information



General information

- [SAP Launchpad service community](#)
- [Overview deck](#) and [teaser video](#)
- [Solution brief](#)
- [Announcement blog post](#)
- [SAP Fiori - deployment options and recommendations](#)
- [Discovery center](#)
- [Road map](#)



Detailed information

- [Documentation](#) (Administration & Developer Guide)
- [Supported platforms / products](#) and UI technologies
- [Release notes](#) (what's new?)
- [Blog posts](#) by SAP community



Getting started

- [Trial environment](#) (SAP BTP)
- [Tutorials](#)
- [Discovery mission](#)

Thank you.

Contact information:

Product Management

SAP Business Technology Platform

SAP

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