



Feature Scope Description | PUBLIC
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Feature Scope Description for Cloud Portal Service on Cloud Foundry

Content

- 1 About this Document. 3**
- 2 Introduction. 4**
- 3 Capabilities. 5**
 - 3.1 Site Administration. 5
 - 3.2 Site Configuration. 6
 - 3.3 Business Content Integration. 6
 - 3.4 Development of Content. 6
- 4 Platform Security. 8**
- 5 Product Availability. 10**
- 6 Browser Support. 13**
- 7 Service Level Agreement. 14**

1 About this Document

This document defines the functional scope of the SAP Cloud Portal service.

Further restrictions may apply based on your license agreement with SAP. Functions and capabilities described in the documentation of this product may exceed the functional scope of the product to explain the integration with other SAP products, which must be licensed separately.

2 Introduction

SAP Cloud Portal service is a web-based tool that provides a single point of access to role-based applications, processes, and services to users in an organization, simplifying the way they work and how they engage with customers, partners, and employees.

Read this document for a high-level summary of the features and capabilities available for the SAP Cloud Portal service.

3 Capabilities

The main capabilities of the SAP Cloud Portal service are related to site administration and content management.

| Capability | Description |
|------------------------------|---|
| Site Administration | Administrators create and maintain SAP Fiori launchpad sites in the Site Directory. |
| Site Configuration | Administrators can configure additional aspects of their sites, such as custom themes and custom domains. |
| Business Content Integration | Administrators integrate business content, which includes apps, roles, groups, and catalogs, from different sources: <ul style="list-style-type: none">• Federation of content from content providers such as SAP S/4HANA (on premise) and SAP Enterprise Portal.• Federation of content deployed to SAP BTP, Cloud Foundry environment, which includes HTML5 apps, multitenant apps developed using the launchpad module, and apps provided by SAP.• Manual integration of content, including SAP GUI for HTML and Web Dynpro ABAP apps. |
| Content Transport | Administrators can transport content between Dev, Test, and Prod landscapes. The transport package can include a site and its related content, or a specific set of selected content items. |
| Development of Content | Developers have the following options: <ul style="list-style-type: none">• Develop HTML5 applications that run standalone or can run in the SAP Cloud Portal service. The applications are exposed as a content provider, to enable integrating these apps in the central launchpad. (Preferred option)• Develop a multitarget application using the launchpad module, to create custom apps. The multitarget apps can also be exposed as a content provider, to enable integrating these apps in the central launchpad. |

3.1 Site Administration

After your subaccount business content is ready, you manage your sites in the Site Directory.

In the Site Directory, you can:

- Create a new site
- Assign one or more roles to a site, to determine the apps associated with this site
- Set the default site for the subaccount
- Configure the settings, pages, and menu of the site
- View the runtime site

3.2 Site Configuration

Additional options for configuring a site.

You can configure the following aspects of a site:

- Configure a custom domain
- Create and assign a custom theme
- Implement anchor navigation
- Translate a site

3.3 Business Content Integration

Integrate business content from different sources into your subaccount. In runtime, users access the content they need from a central point of entry.

You can integrate business content into your subaccount in the following ways:

- Federation of content by subscribing to a content provider deployed to SAP BTP, Cloud Foundry environment:
 - Subscribe to a multitenant app, developed using the launchpad module, that is exposed as a content provider for the SAP Cloud Portal service.
 - Subscribe to an SAP solution, such as Real Estate.
- Manual integration of content, including SAP GUI for HTML or Web Dynpro ABAP apps, using direct access or tunneled access.

Business content includes apps, roles, groups, and catalogs. In addition, you can integrate shell plugins, which are used to extend the launchpad functionality or UI of the launchpad shell.

3.4 Development of Content

Using the SAP Cloud Portal service, developers can add a launchpad module to their multitarget application, to create custom apps that run in a local launchpad. The multitarget application can also be exposed as a content provider, to enable integrating these apps in the central launchpad.

The developer begins by creating a multitarget application with a launchpad module based on the HTML5 Application Repository.

After build and deploy, the business solution contains a built-in launchpad.

It is also possible to expose the multitarget application as a content provider, to enable integrating the custom apps in the central launchpad.

Related Information

[Development](#)

4 Platform Security

SAP BTP provides secure cloud-based access to business processes, applications, and data. It enables you to integrate security features in cloud applications and services running on SAP BTP, including identity management, single sign-on using an SAML 2.0 identity provider, on-premise user store, and self-services such as registration and password reset.

SAP BTP ensures cloud security at multiple levels:

Security Compliance

- ISO 27001 compliance
- SSAE16-SOC 1/ISAE3402 and SSAE16-SOC 2 compliance

For a complete list of global operating standards that SAP is compliant with, see [SAP Trust Center](#).

i Note

These compliance and security standards apply to data centers operated by SAP. For more information about the security compliance for data centers operated by an SAP partner, contact your operator.

Regions

- Physical customer data integrity via secured world-class data centers
- Fenced network protection of cloud communication
- Secure encrypted communication over TLS
- Continuous monitoring and logging
- Virus scanning
24/7 protection from around the globe

Data Protection

- User access control with revocable and expiring authorizations
- SAP employee trainings in security and data governance

Transparency

- Timely communication of penetration attempts and known security vulnerabilities

i Note

The responsibility of ensuring proper usage of SAP BTP application security capabilities or certification by the respective security authorities is to be handled by SAP customers and partners.

Multi-Layer Security

- Data isolation and application sandboxing (secure application runtime containers)
- Manage identities for all SAP applications
- Propagate identities through solutions to identify users and secure access
- Support of identity federation with SAML 2.0 identity providers
- Support of integration with an external user store
- Encryption and key management
- Secure application network communication
- Provide distributed application logging for compliance

5 Product Availability

This section describes the product availability aspects.

| Availability Aspect | Description |
|-----------------------|---|
| Platform availability | <ul style="list-style-type: none">• Latency: network latency depends on various factors, no precise information can be provided on a general level• Resilience: system can regain stable state after disruption• Scalability: system responds to peaks in resource requirements• Extensibility: system can integrate other technologies <p>For more information, see Service Level Agreement for SAP Cloud Services.</p> |
| Regions | The SAP Cloud Portal service is hosted in different regions. For information on the availability of SAP BTP capabilities and services according to region and infrastructure provider, see SAP Discovery Center . |
| Infrastructures | The SAP Cloud Portal service runs on several underlying infrastructure as a service technologies, including SAP data centers and data centers owned by other infrastructure providers, for example Amazon Web Services. |

| Availability Aspect | Description |
|---------------------|---|
| Languages | <p>The SAP Cloud Portal service supports the following languages.</p> <p>Administrators can assign, in the site settings, up to 10 languages per site.</p> <ul style="list-style-type: none"> • Arabic • Bulgarian • Catalan • Chinese (China) • Chinese trad. • Croatian • Czech • Danish • Dutch • English • Estonian • Finnish • French • German • Greek • Hebrew • Hindi • Hungarian • Italian • Japanese • Kazakh • Korean • Latvian • Lithuanian • Malay • Norwegian • Polish • Portuguese • Romanian • Russian • Serbian • Slovak • Slovenian • Spanish • Swedish • Thai • Turkish • Ukrainian • Vietnamese |

| Availability Aspect | Description |
|---------------------|--|
| | <p>The SAP Cloud Portal service documentation supports the following languages:</p> <ul style="list-style-type: none">• Chinese• English• Japanese |

Related Information

[SAP Trust Center](#) 

6 Browser Support

Supported browsers for the SAP Cloud Portal service.

The SAP Cloud Portal service follows the same scope of supported browsers as SAPUI5 - sap.m mobile library, excluding Web View.

Related Information

[SAPUI5:Browser and Platform Support](#)

7 Service Level Agreement

For more information, see [Service Level Agreement for SAP Cloud Services](#) .



This agreement document for cloud service offerings from SAP forms the basis of your contractual relationship with SAP when referenced in specific order forms. This document contains a specific section about SAP BTP, covering uptime, credits, update windows, and other topics.

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Gender-Related Language

We try not to use gender-specific word forms and formulations. As appropriate for context and readability, SAP may use masculine word forms to refer to all genders.

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