



SAP Forms service by Adobe and SAP Interactive Forms by Adobe

EXTERNAL

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Agenda

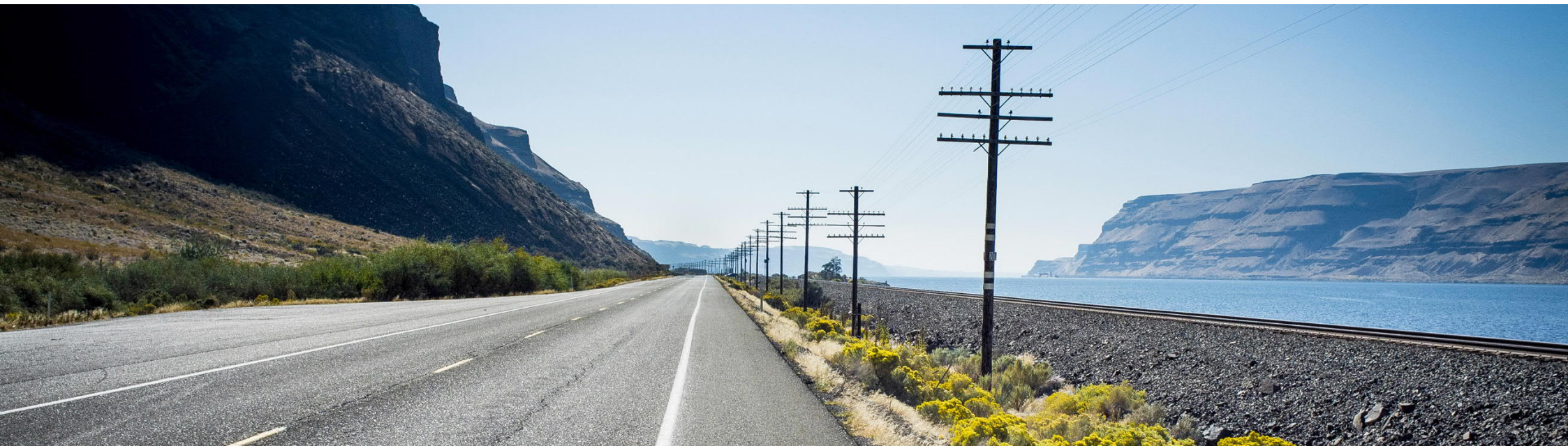
Introduction and overview

SAP Forms service by Adobe

SAP Forms service by Adobe – Cloud Foundry

Further information

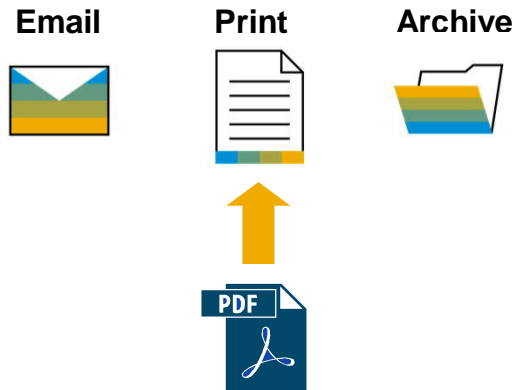
Introduction and overview



Forms: Two basic scenarios today

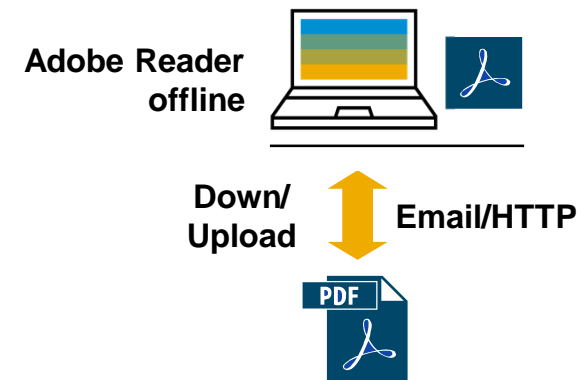
Form Printing

- 'Classic' form processing, not interactive
- Output documents are printed, e-mailed, archived, or faxed



Offline Interactive Forms

- No SAP system access needed
- Static value help, static user input validation, arithmetic calculations
- Self-contained portable PDF (XML data + layout)



Features and benefits



Features

An SAP product in the SAP landscape

Interactive forms are pre-fillable

Bar codes

Digital signatures

Archiving using PDF/A

Adobe Reader as front end

Forms as electronic documents

Built-in syntax checks



Benefits

Integration in SAP design times and runtimes

Saves time, reduces number of errors

Data such as addresses, IDs stored digitally

Improve security

Stores documents + fonts, improves compliance

Ubiquitous, free-of-charge, no training required

Improves sustainability, reduces costs

Reduces number of errors

Licensing for on-premise: SAP Interactive Forms by Adobe (IFbA)

Print forms are always free-of-charge. Even if you create new print forms they are free-of-charge.

For interactive forms you need an IFbA license.

- Licensing is user-based.
- The material code is 7018985.
- See note 750784 for details about licensing of interactive forms.
- For pricing please contact your account executive.

SAPscript, Smart Forms and Adobe Forms

SAPscript & Smart Forms

- Mature technology, available since 90's
- Maintained as long as the SAP Business Suite
- Technology available in SAP S/4HANA on-premise, but new SAP standard forms only as Adobe Forms



Adobe Forms

- Standard SAP forms technology for cloud and on-premise solutions for Suite, S/4HANA and BTP ABAP Environment
- Both print and offline interactive forms
- Utilizes strength and continuous innovations of Adobe Reader, LiveCycle Designer & Adobe Document Services
- Graphical elements
- PDF/A support for archiving
- Rich partner eco-system

SAP Forms service by Adobe



SAP Forms service by Adobe: The benefits

Save time and money (compared to pure on-premise solution)

- Avoid on-site installation of the Java stack
- SAP automatically patches the ADS and updates it to the newest version
- Save money on hardware
- Reader rights are installed automatically

Delegate task of optimizing the landscape to SAP (sizing, load balancing, hardware setup)

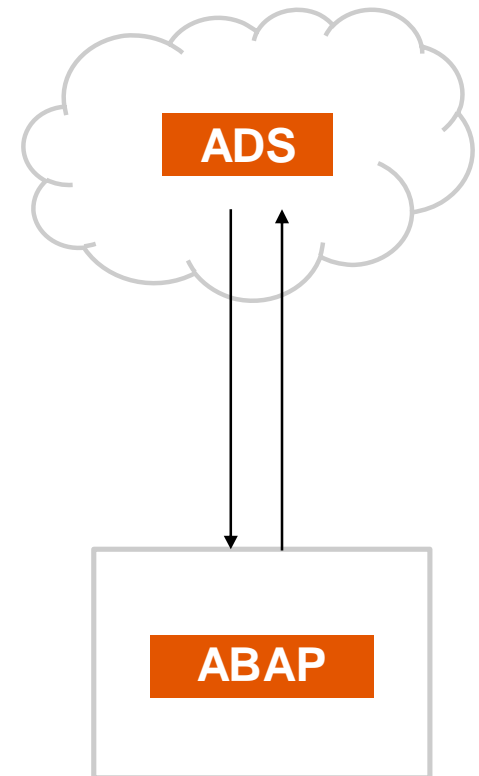
Profit from a simple, flexible and attractive licensing model

Retain transparency to

- Form designers and developers
- End users participating in forms-based processes

Used both by on-premise customers and in SAP S/4HANA Cloud Edition

Note: Business Suite is only supported until 2027.



Licensing for SAP Forms service by Adobe

There is only one relevant entity: A request to the ADS.

- If the page size can be determined, a billable request is limited to a maximum of 5 pages.
- Technical requests resulting in more than 5 pages are counted in groups of 5 pages, for example 6 pages are counted as 2 billable requests, 25 pages are counted as 5 billable requests.
- If the page size cannot be determined, all requests are counted once independently of the specific transaction type, for example digital signatures.
- Requests are always counted whatever the usage scenario, for example also for print previews.
- Requests are always counted whatever the customer's system type, for example, also for requests created in test systems.
- Requests for both print forms and interactive forms are counted.

SAP Forms service by Adobe is available with CPEA (the Cloud Platform Enterprise Agreement) and Pay-As-You-Go. Please ask your account executive for details.

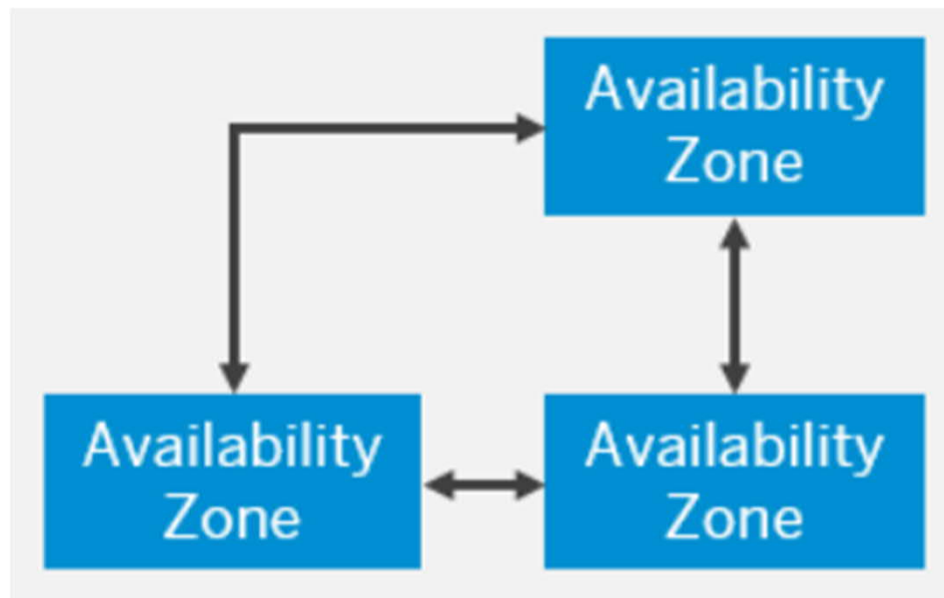
You can find information about CPEA on the following pages:

[SAP Cloud Platform Web Site](#)
[Wiki on SAP Community](#)

Availability zones

BTP offers a multi-availability-zone approach.

Documentation about [high availability](#).



High availability – Data centers

SAP Forms service by Adobe on Cloud Foundry is available in the following locations:

- cf-eu10 (Frankfurt)
- cf-us10 (East Coast, US)

SAP plans to make the service available in other locations in future.

Mass printing

Mass printing means printing very large numbers of documents rather than one very large document.

In general, customers always need to look at their individual scenarios and applications to tell whether the ADS can handle a given use case.



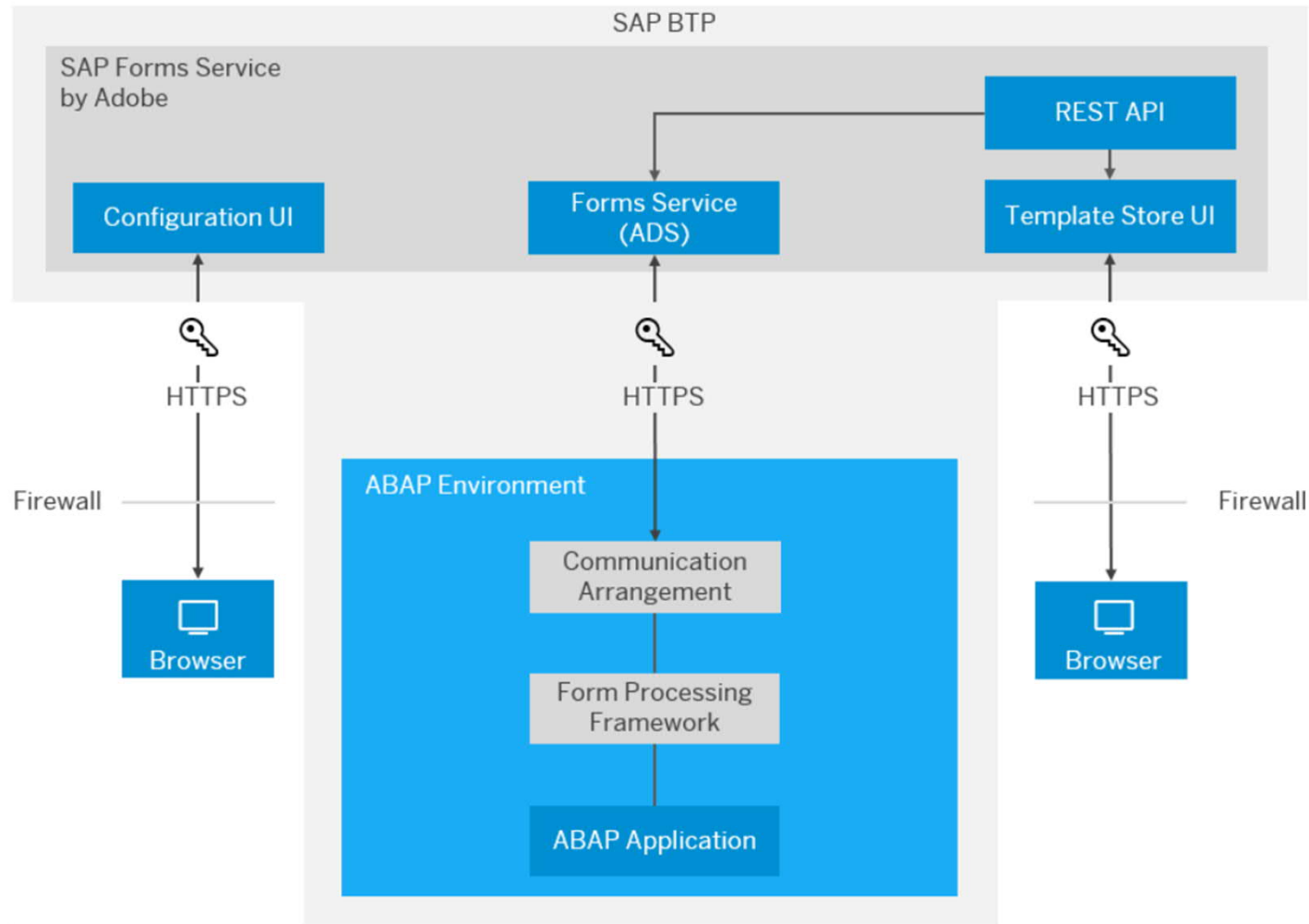
Security

The following security information is of relevance to forms but does not represent a comprehensive overview of the entire security topic:

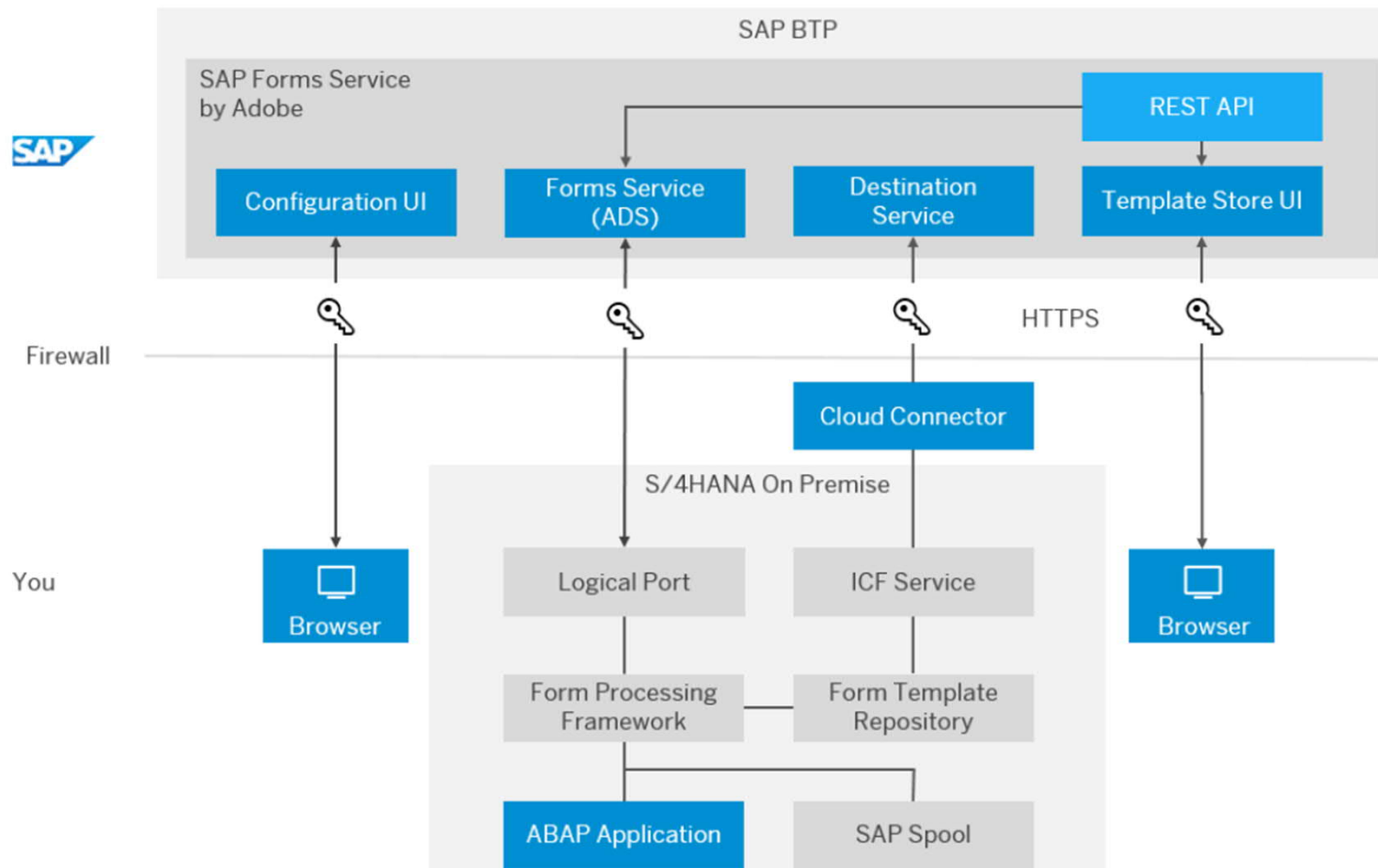
- Internal and external security tests have been conducted.
- SAP Forms service does not store rendered documents. Customers can decide if error.pdfs are stored.
- SAP Forms service allows customers to store their configuration data, for example fonts and form templates. Customers can configure what kind of data is stored. Customer-specific data is not visible to SAP or to other customers.
- Document security: The ADS can set and verify digital signatures.
- Customers can decide between basic authentication and certificate-based authentication.



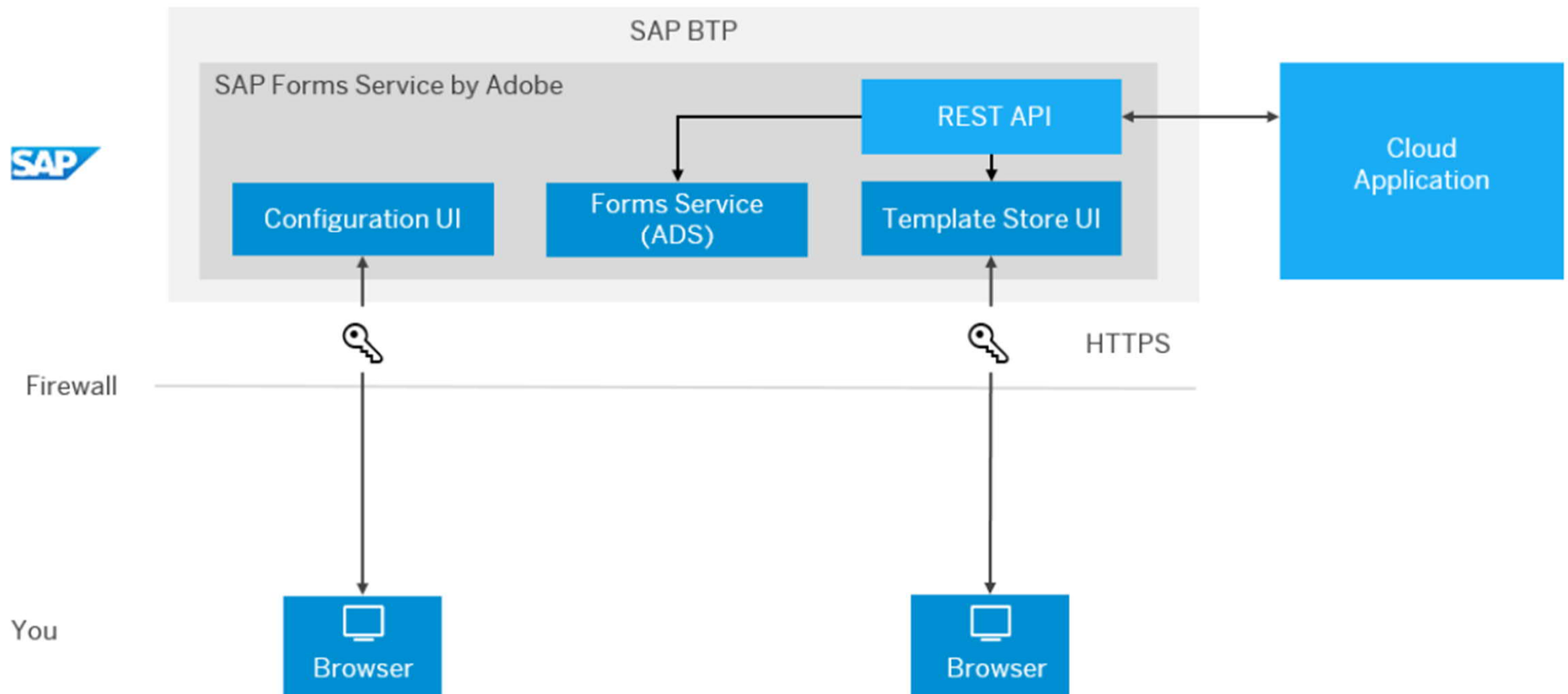
SAP BTP, ABAP Environment



ABAP Application on SAP S/4HANA on-premise

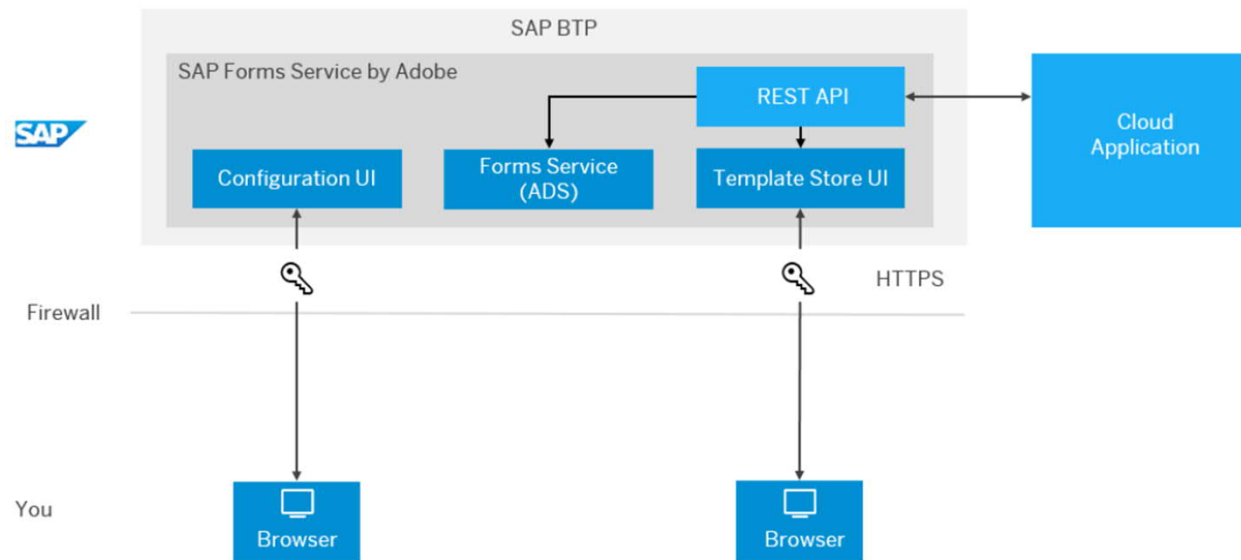


SAP Forms service by Adobe REST API



SAP Forms service by Adobe REST API: The benefits

- SAP Forms service by Adobe REST API has all the benefits of SAP Forms by Adobe (hybrid) as well as the following additional benefits:
- Put everything on SAP Business Technology Platform
 - SAP Forms service by Adobe can be used by non-ABAP applications, that is, by cloud solutions. An ABAP back end is no longer required.
 - Develop your own Java or SAP UI5 application on the SAP Cloud Platform and call the SAP Forms service by Adobe REST API to generate PDF forms



“SAP Forms service by Adobe” on Neo and on Cloud Foundry

Neo

- SAP’s proprietary platform
- Minimum block size: 10 000 requests
- Material code (CPEA): 8005605



Cloud Foundry

- Open-source platform
- Minimum block size: 1 000 requests
- Recommended for all new BTP customers
- Migration from Neo to Cloud Foundry recommended for existing BTP Neo customers
- Available with CPEA: material code: 8005605

“SAP Forms service by Adobe” on Cloud Foundry was released in October 2021.

Migrating from Neo to Cloud Foundry

For form designers, developers and end users, everything remains the same.

There are a few tasks for the system administrator to perform. This can be found in the [documentation](#).

ADS configuration

Use the [Configuration UI](#) to download migration data and upload it to the new subaccount.

Template store

If the template is stored you need to download the template and upload it to a new subaccount using the [Template Store UI](#).

Connectivity to ABAP system

[Create an OAuth 2.0 client and a logical port](#) to establish a connection to the SAP Forms service.

On-premise vs Neo vs Cloud Foundry

Topic	NW ADS (AS Java)	Forms service by Adobe (Neo)	Forms service by Adobe (Cloud Foundry)
Interactive forms license needed	Yes	No	No
Consumption-based license/pricing	No	Yes	Yes
CPEA contract	N/A	Yes	Yes
Package size of form requests	N/A	10 000	1 000
License for ALD included	Yes	Yes	Yes
S/4 on-premise	Yes, but only print forms	No	Yes
S/4 public cloud	No	Yes, up to two million form requests per year	Planned
S/4 private cloud (PCE)	No	Yes*, up to two million form requests per year	Planned

Pricing for SAP Forms service by Adobe on Cloud Foundry

SAP Forms service by Adobe on Cloud Foundry is available through CPEA, Pay-As-You-Go and SAP Store commercial models.

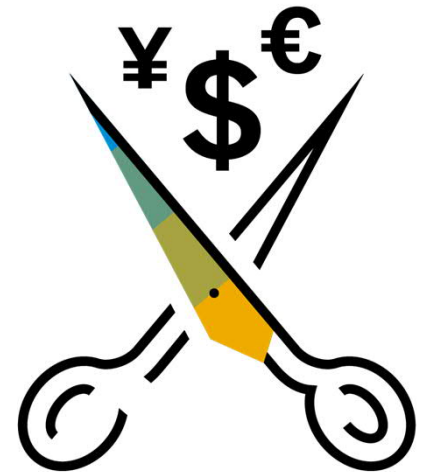
Its price is significantly lower than the equivalent service running on Neo.

CPEA pricing:

The Cloud Foundry SAP Forms service by Adobe is sold in blocks of 1,000 form requests with tiered pricing. By contrast, the NEO service is sold in blocks of 10,000 requests. The NEO service pricing is not tiered.

You can find pricing information in the Discovery Center:

<https://discovery-center.cloud.sap/serviceCatalog/forms-service-by-adobe?region=all>



SAP Forms service by Adobe on Cloud Foundry - Service Marketplace

The screenshot displays the SAP BTP Cockpit interface. The top navigation bar shows the SAP logo and 'SAP BTP Cockpit'. The left sidebar contains a menu with options: Overview, Services (expanded), Service Marketplace (selected), Instances and Subscriptions, Cloud Foundry, HTML5 Applications, Connectivity, Security, Entitlements, and Usage Analytics. The main content area shows the 'Subaccount: quickTest - Service Marketplace' with a filter of '2 of 24'. Search filters include 'Adobe', 'All Types', 'All Environments', and 'All Capabilities'. The 'Extension Suite - Digital Experience' section features two service cards: 'Forms Service by Adobe' (description: 'Generate print and interactive forms using Adobe Document Services.') and 'Forms Service by Adobe API' (description: 'Generate print and interactive forms using Adobe Document Services. Manage your form template...').

Please read the documentation that describes the initial steps in [creating your SAP BTP subaccount](#).

Further information



Adobe Forms

Product road map overview - key innovations

Recent innovations

SAP Interactive Forms by Adobe and SAP Forms service by Adobe

- Enhance ADS monitoring capabilities
- Continuous improvements

SAP Forms service by Adobe

- Provide support for Cloud Foundry (Q3 2021) available on cf-eu10 (Frankfurt) and cf-us10
- Support SAP BTP ABAP Environment
- ISO- und SOC-certified SAP Forms service by Adobe
- Provide admin UI for template store
- REST API available on SAP API Business Hub

S/4 HANA

- Fiori UI for managing customer fonts
- Maintain Forms Template App
 - Download, change, upload, translate form templates
 - Embed fonts

2022 – Planned innovations

SAP Interactive Forms by Adobe and SAP Forms service by Adobe

- Continuous improvements

SAP Forms service by Adobe

- Continuous improvements, enhance features of REST API
- Free tier offering

S/4 HANA

- Maintain Forms Template App, continuous improvements
 - Template mirroring for RTL translation
- New features for Output Control, continuous Improvements

2023 - Product direction

SAP Interactive Forms by Adobe and SAP Forms service by Adobe

- Continuous improvements

SAP Forms service by Adobe

- Continuous improvements, enhance regions support in Cloud Foundry

S/4 HANA

- Continuous improvements

Further information

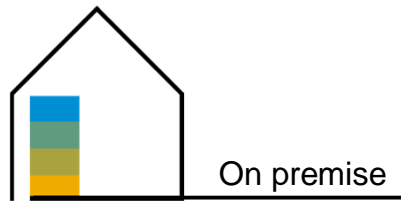
- [SAP Community Forms Page](#)
- [SAP Community Printing Page](#)
- [Documentation about SAP Interactive Forms by Adobe](#)
- [Documentation on SAP Forms service by Adobe on Cloud Foundry](#)
- [FAQs about SAP Forms service by Adobe on Cloud Foundry](#)
- Support for S/4HANA on-premise: 1809 (SP8+), 1909 (SP6+), 2020 (SP4+), 2021, or higher



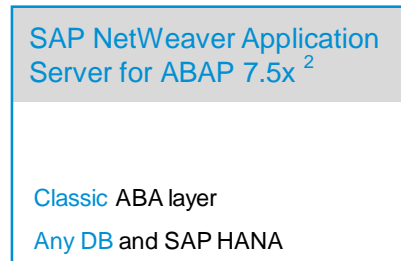
Appendix

SAP NetWeaver and ABAP Platform

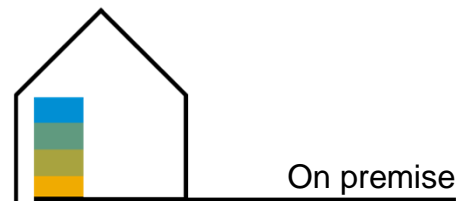
Direction update



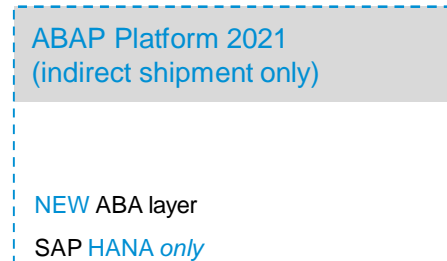
SAP Business Suite¹
SAP NetWeaver hubs
SAP NetWeaver add-ons
Custom applications



1. 7.50 2. 7.50, 7.51, and 7.52

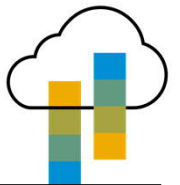
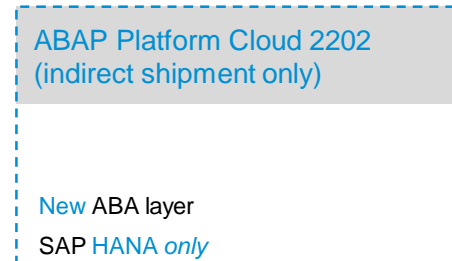


SAP S/4HANA

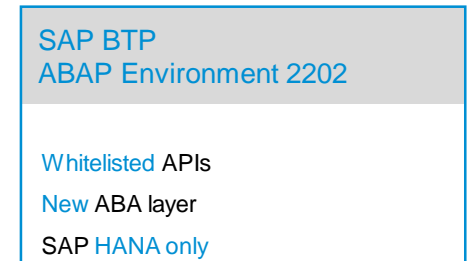


Cloud

SAP S/4HANA Cloud



ABAP-based SaaS solutions
Extensions for SAP S/4HANA
Custom cloud apps



This is the current state of planning and may be changed by SAP at any time.

SLAs for SAP Forms service by Adobe

[Service level agreements for SAP Cloud services](#)

[SAP Business Technology Platform Service Description Guide](#)

[SAP Trust Center](#)

Maintenance for NetWeaver and SAP Business Suite

Mainstream maintenance for NetWeaver 7.50 ends in 2027.

Extended maintenance for NetWeaver 7.50 ends in 2030.

Refer to [SAP Note 2881788](#) for details and restrictions of SAP Business Suite 7 extended maintenance.

Refer to [SAP Note 1648480](#) for details and restrictions of maintenance for SAP NetWeaver.