



SAP Interactive Forms by Adobe (IFbA) and SAP Forms by Adobe (FobA)

EXTERNAL

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Agenda

Introduction and overview

SAP Cloud Platform Forms by Adobe (hybrid) calling from on-premise systems

SAP Cloud Platform Forms by Adobe calling using REST API

Continuous improvements

Summary

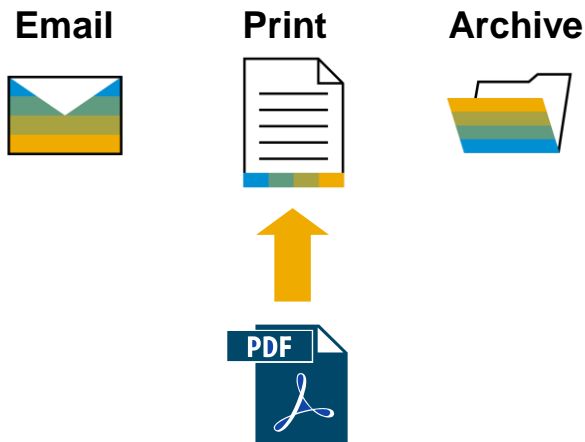
Introduction and overview



Forms: Three basic scenarios today

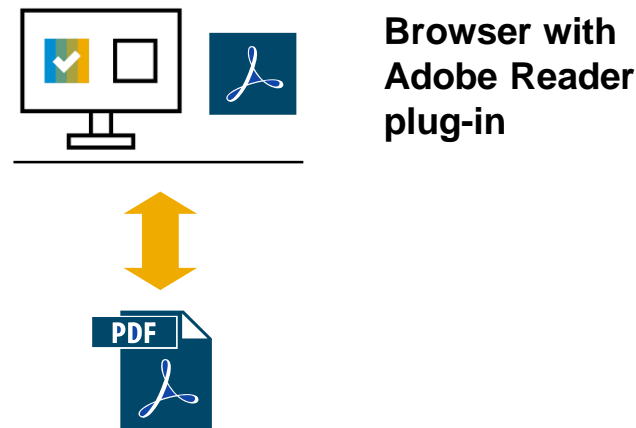
Form Printing

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



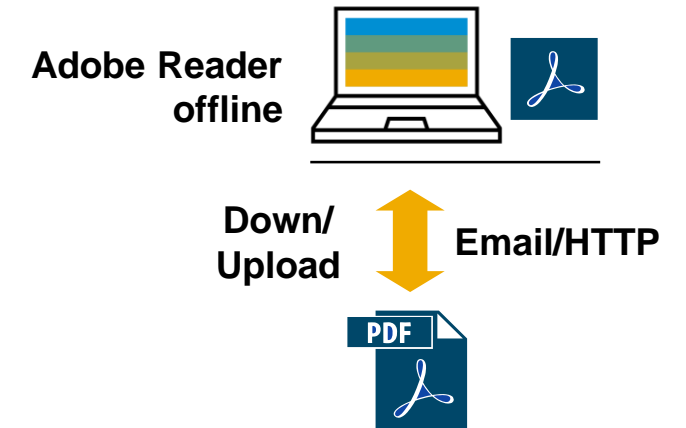
Online Interactive Forms

- SAP system access is available
- Fully integrated into Web Dynpro for Java and ABAP
- Context-sensitive value help and online checks based on business logic



Offline Interactive Forms

- No SAP system access available
- 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

On-premise licensing: IFbA (SAP Interactive Forms by Adobe)

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.
- 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 and S/4HANA
- Both print and 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 including Arch, LRS, SEAL Systems and Softway

Adobe Forms: Three options

SAP CP Forms by Adobe (REST API)

Ideal for
extending
SAP cloud
solutions

No ABAP
stack
required

SAP CP Forms by Adobe (hybrid)

No local
Java stack
required for
the ADS

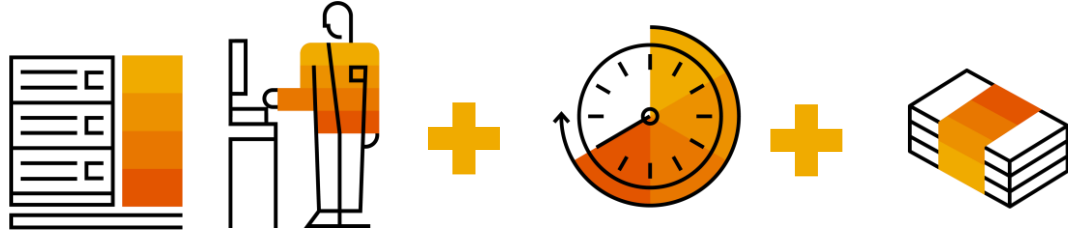
Always the
most up-to-
date version
of the ADS

SAP Interactive Forms by Adobe (on-premise)

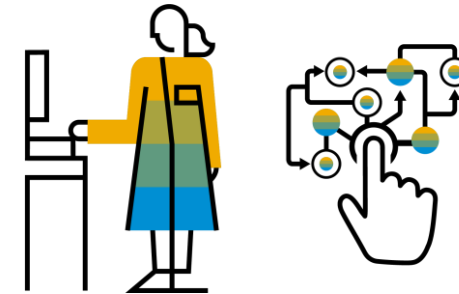
SAP Cloud Platform Forms by Adobe (hybrid)



Making it easier to use forms services



**Installing and maintaining your
on-premise Java stack incurs costs**



**Use SAP Forms by Adobe hosted on
the SAP Cloud Platform!**

SAP Forms 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

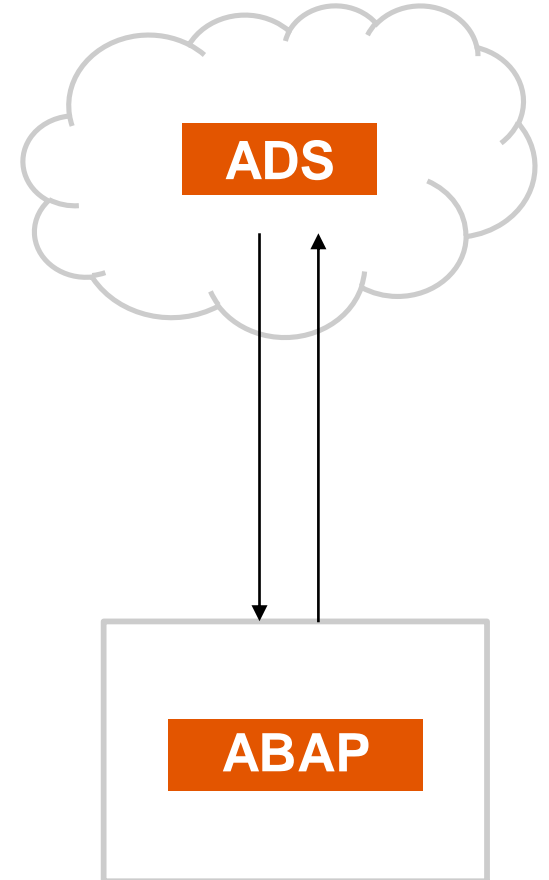
Delegate task of optimizing the landscape to SAP (sizing, load balancing, hardware setup)

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



Licensing for SAP Cloud Platform Forms 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.

SAP Forms by Adobe is available with CPEA (the Cloud Platform Enterprise Agreement) or from the SAP Store. Please ask your account executive for details.

You can find information about CPEA on the following pages:

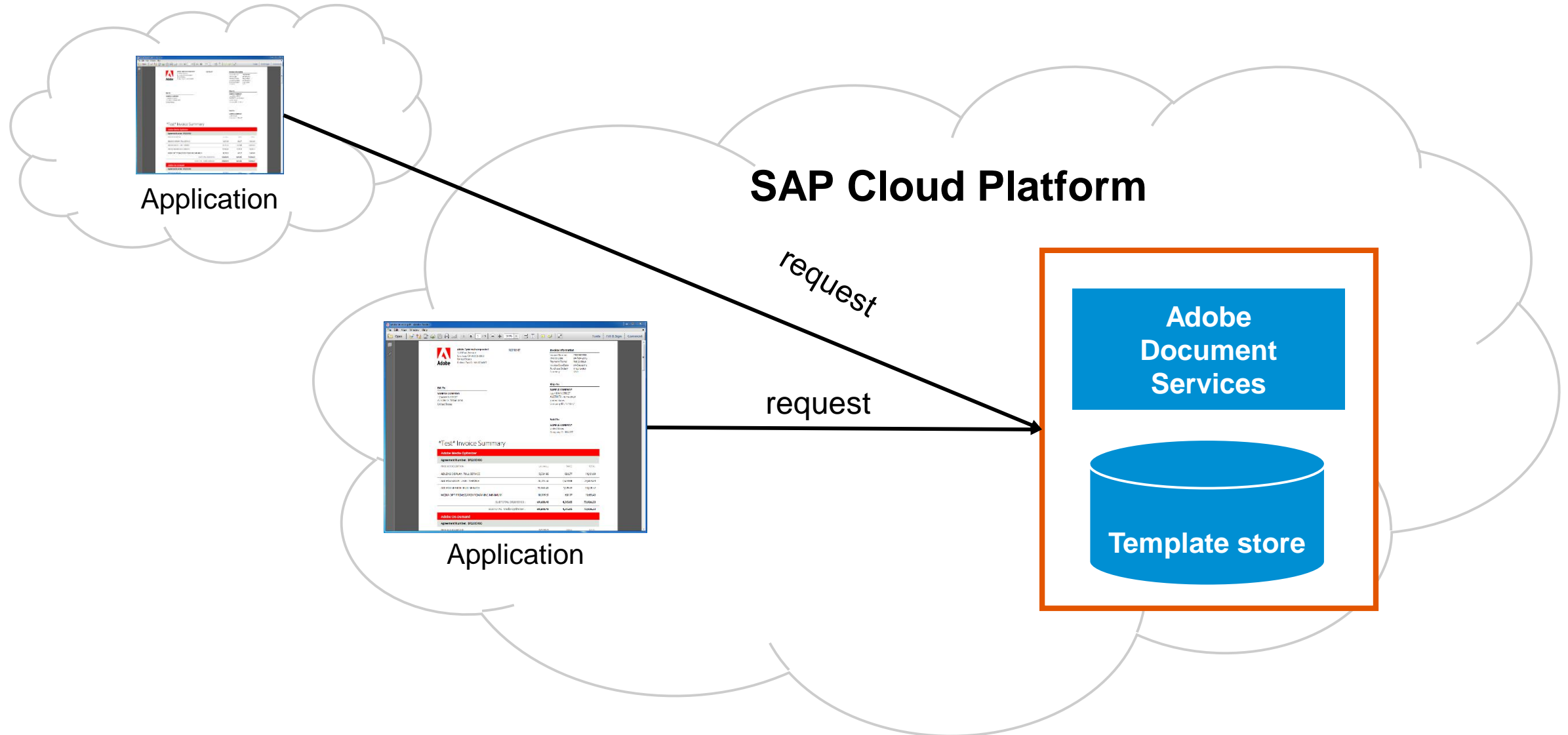
[SAP Cloud Platform Web Site](#)

[Wiki on SAP Community](#)

SAP Cloud Platform Forms by Adobe REST API

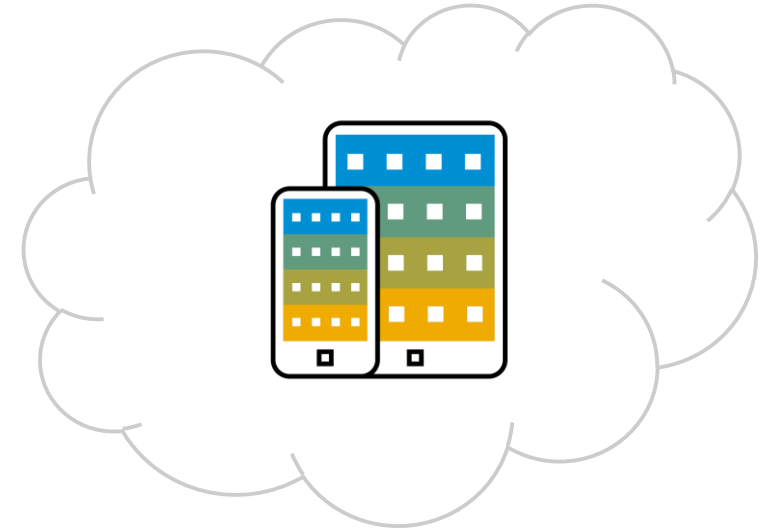


SAP Forms by Adobe REST API



SAP Forms by Adobe REST API: The benefits

- SAP Forms 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 Cloud Platform
 - SAP Forms 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 by Adobe REST API to generate PDF forms



Continuous evolution



Typical continuous improvements



Type of improvement

Improvements to Designer

More fonts

Additional symbols

New platforms

More bar codes

Support for languages/currencies

PDF/A



Specific Benefit

Keyboard shortcuts, tooltips, set paper orientation

MICR fonts and OCR fonts

Rupee symbol

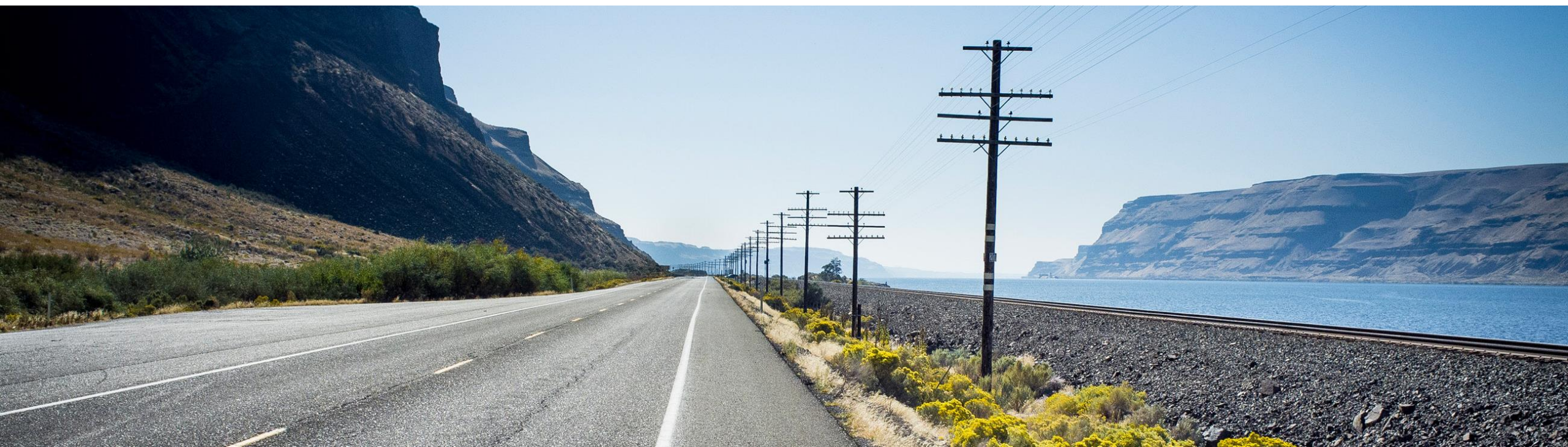
Native Itanium Support IA64 on HP-UX

Japan post bar code, GS1 data matrix

Hindi/Turkish lira

New versions; conversion PDF -> PDF/A;
ZUGFeRD

Summary



Adobe Forms

Product road map overview - key innovations

Recent innovations

SAP Interactive Forms by Adobe and SAP Forms by Adobe

- Provide ADS monitoring capabilities
- Aztec bar code (software-based, can be used in PDF, PCL)
- ABAP coding can be scanned using Code Vulnerability Analyzer
- Enable conversion of PDF to PDF/A
- Support new versions of PDF/A
- CAB printers
- Fiori app “Maintain Form Templates” for S/4 HANA: Support translation of form templates

SAP Forms by Adobe

- Create generic cloud-only forms solution using REST API
- Provide a template store in SAP Cloud Platform

2019 – Planned innovations

SAP Interactive Forms by Adobe and SAP Forms by Adobe

- Enhance ADS monitoring capabilities

SAP Forms by Adobe

- Provide admin UI for template store

2020 - Product direction

SAP Interactive Forms by Adobe and SAP Forms by Adobe

- Continuous improvements

SAP Forms by Adobe

- ISO-certify SAP Forms by Adobe
- Provide support for Cloud Foundry
- Support SAP Forms by Adobe in SAP Cloud Platform ABAP Environment
- Deepen cloud footprint in customer landscapes

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

Further information

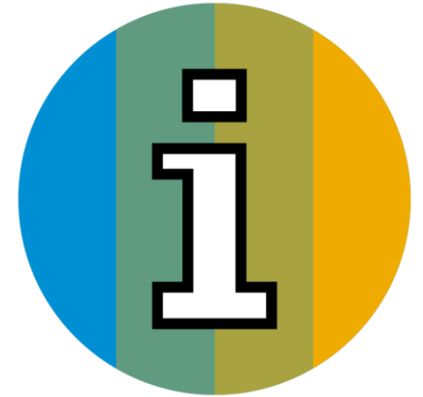
SAP Public Web

SAP Community Interactive Forms Page: <https://www.sap.com/community/topic/interactive-forms-by-adobe.html>

SAP Community Printing Page :
<https://www.sap.com/community/tag.html?id=334558737810127171897316045257708>

Documentation on IFbA:
https://help.sap.com/saphelp_nw75/helpdata/en/35/84138ddf464826b6e719b384c8e938/frameset.htm

Documentation on Forms by Adobe: https://help.eu1.hana.ondemand.com/ADS_HCP/frameset.htm
Trial version for SAP Forms by Adobe: [Trial for SAP Forms by Adobe](#)



SAP Education and Certification Opportunities

www.sap.com/education




BC480: PDF-Based Print Forms

BC481: SAP Interactive Forms by Adobe in the ABAP Environment

BC482: SAP PDF Forms Workshop

HR280: Smart & Adobe Forms in HCM

Summary: Three things to remember

	<p>“SAP Interactive Forms by Adobe” and “SAP Cloud Platform Forms by Adobe” are SAP’s go-to solutions for print forms and interactive forms.</p>
	<p>We support you in adopting a cloud approach whether hybrid or only SAP Cloud Platform but you can remain on-premise if you prefer.</p>
	<p>We continue to invest in our forms solutions both in innovations and continuous improvements.</p>