



SAP Ariba 

SAP Ariba Extensibility

Your Innovation Paintbrush

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SAP Ariba Extensibility - **Agenda**

What is extensibility?

- APIs
- Custom Forms
- RPA/Bots



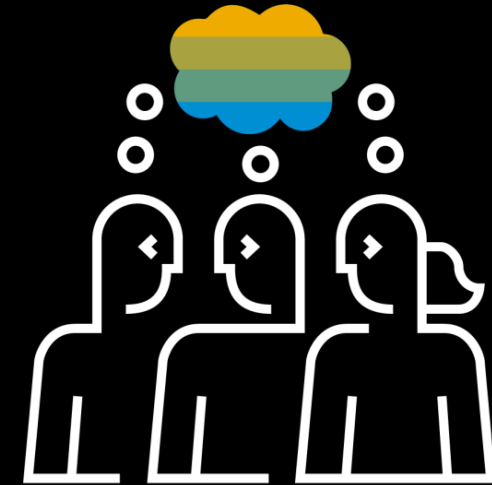
SAP Community Tour

- Resources
- Podcasts
- QNA/Blogs



Collaboration Space

- Partners
- Customers/Suppliers
- Use cases



SAP Ariba Extensibility – Components

APIs

- REST and SOAP nearly **200** APIs available today
- **425** customers using APIs
- **40M+** API calls/month

Custom Forms

- Simple, drag and drop interface
- Choice of Approval flow engine
- Reportable via APIs
- Forms calling external APIs to automate, enrich, and validate

RPA/Bots

- Registration of Bots on SAP Ariba Developer Portal
- Automate repetitive processes



SAP Ariba **Extensibility with Bots**

- Customers can start their extensibility journey using UI bots.
- Deploy **Bots** to orchestrate business processes using the user interface where APIs do not exist
- Bots can remove manual tactical tasks, they help automate repetitive manual processes.

Bots are brittle - relatively easy to build simple bots, but costly to maintain

- If the User Interface changes, which it does frequently, a Bot will most likely fail and need to be fixed.
- SAP Ariba deploys software weekly (HotFixes) and monthly (Service Packs) and there is a strong likelihood that a bot would break.

APIs are resilient – more effort to build, but low cost to maintain

- APIs have a 24 months deprecation policy. So once an application is built using an API and it functions, it will continue to work for at least 2 years.
- SAP Ariba will announce a deprecation of an API and may also provide a new version of the API or a comparable API for that purpose. The Customer would have 2 years to make the change to the API. This makes maintainability almost free.

SAP Ariba Extensibility – Community and Education

SAP Learning Hub trainings now available

- Extending SAP Ariba Solutions with APIs (AR850e)
- Extending SAP Ariba solutions with Custom Forms (AR851e)

SAP Ariba [Community](#) Page

- Anyone can register – not limited to DSCs
- Developer to developer interaction, brainstorming, idea sharing
- SAP Ariba content – blogs, podcasts, documentation, FAQs
- Question and Answer section for quick solutions
- Partner spotlight – to inform customers about new SAP App Center App

SAP Ariba Platform Webinar Series

- Customer support webinar series
- Content focused on SAP Ariba Platform “How to, FAQs, and Best Practices”



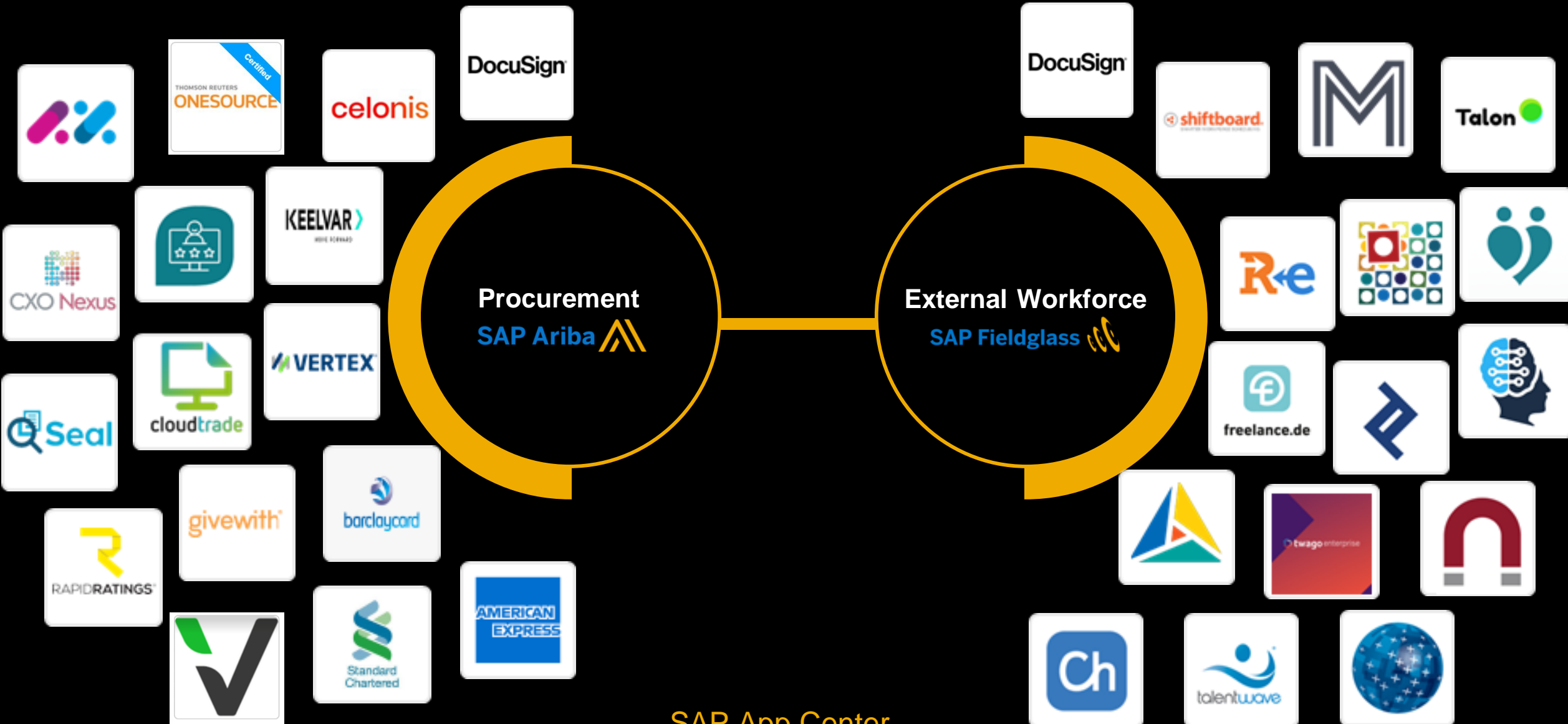
SAP Ariba Extensibility – A Pathway to Achieving Business Outcomes



- ❖ Embedded **SAP Cloud Platform Portlets**
- ❖ Use **APIs** to connect to external services
- ❖ Deploy stand-alone **Custom Forms** to capture data and orchestrate business processes including approval flows with external services using APIs
- ❖ Implement **UI Bots** to orchestrate business processes where APIs do not exist
- ❖ Self-install certified **Partner Extensions** for faster delivery of smart and innovative capabilities

APIs are just one piece of this puzzle

SAP Ariba and SAP Fieldglass Extension Ecosystem



[SAP App Center](#)

SAP Ariba APIs – Use Cases

SAP Ariba APIs

- **Reporting**
 - Customers are creating data warehouses
 - They need unfettered access to their data to report on all procurement spend
- **Automation, Validation, and User Experience**
 - APIs enable automation of activities allowing customers to re-focus resources
 - Examples include but are not limited to: Tax ID Checks, Tax Validation, Universal Approval Systems, Chatbots for guided Requisition creation and sourcing event creation, and many more!
 - Reduces the amount of duplicate work for buyers, suppliers, and internal developers
- **Partner Extension**
 - Many of our application and solution partners have used our APIs to create valuable solutions
 - Supplier Risk insights from D&B, Tax validation using Vertex, Celonis Process Mining, and Keelvar Sourcing event award optimization are just a few examples of partners extending our solutions using APIs

SAP Ariba Custom Forms – Use Cases

SAP Ariba Custom Forms

- **Automation**
 - End to end updates of users and user groups without needing to send emails
 - Quick and easy way to manage approval flow updates without involving IT
- **Data Collection**
 - Time off requests – syncing to internal HR systems
 - Home Office Equipment requests – with approval flows
 - Charitable Donation form
 - Adhoc Address form
 - Payment Request form
- **Partner Forms**
 - Creation of industry specific questionnaire templates that partners can sell to the field
 - Supplement to the Supplier Registration questionnaires
 - Vendor onboarding form

SAP Ariba – Bot Use Cases

- **Automation**
 - Mass updating multiple PRs or PO to ensure that they have the correct accounting information
 - Automatically closing POs that are older than a certain age
 - Creating new engagement requests in supplier risk
 - Updating payment terms on invoices and POs
- **Validation and Enrichment**
 - Mass updating Supplier Risk records with information from external systems
 - Validation of Tax and address information in the buying and invoicing module

What is your masterpiece?



SAP Ariba Extensibility Community

- Tell us about it!
 - [Blog using the tag #SAP Ariba Extensibility](#)
- Tell us how we can help
 - [Ask our experts a question](#)
- Become an app center partner
 - [Find out more](#)
- Come explore our site
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Q&A

Thank you.

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SAP Procurement Strategy

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