



SAP Ariba 

SAP Ariba Cloud Integration Gateway **Solution** **for Suppliers**

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PUBLIC

Agenda

- Overview of Supplier Integration in SAP Ariba Cloud Integration Gateway
- What is Cloud Integration Gateway
- Integration value and benefits
- Cloud Integration Gateway – Standard Integration
- Adoption Status
- Key Benefits
- Decreasing the Duration of the Overall Project
- Supermap
- Integration process using Cloud Integration Gateway
- Resources

Overview of supplier integration in SAP Ariba Cloud Integration Gateway

What is it?

Connecting a supplier's ERP software to Ariba Network through an electronic method (cXML, EDI, PIDX, and so on) to transact purchase orders (POs), invoices, OC, and advance ship notices (ASNs) in a **touchless** process.

How is it different from the portal and PO-Flip?

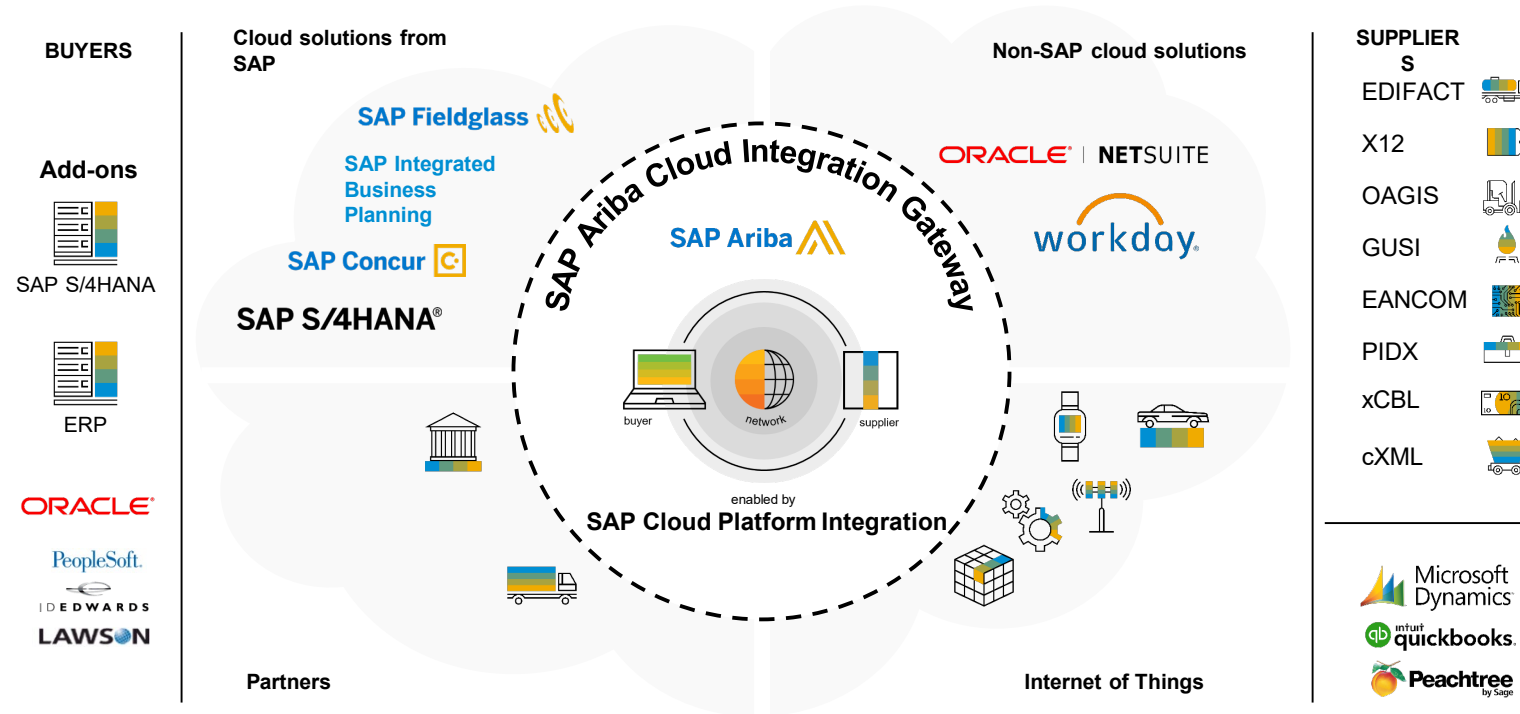
The PO-Flip feature is a **manual** invoicing option in the user interface where suppliers log in to their Ariba Network account, select a PO, and manually flip it into an invoice.

Who integrates?

Suppliers with:

- High annual transaction volume: We recommend integration for suppliers with **>500** documents per year per relationship
- Integration capabilities and infrastructure
- An e-commerce or IT team

Cloud integration strategy – the future



SAP Ariba Cloud Integration Gateway is the central translation engine for Ariba Network:

- Seller's primary goal: To simplify integration management across multiple relationships and significantly decrease the integration timeline
- Seller's secondary goals:
 - Provide a growing list of industry and regional standards
 - Provide flexibility in the context of standardization through an extension framework
 - Provide self-testing capabilities using test central
 - Provide robust monitoring and transaction tracking

Network Effect and Scale

- Eliminate point-to-point integration
- Eliminate linear resource scale
- Reduce new relationship connection to days
- Ensure that 100% of relationships are integrated once initially connected
- Improve user experience and satisfaction

Integration value and benefits



Reduced procure-to-pay cycle time

Faster processing of documents, real-time and system-to-system:

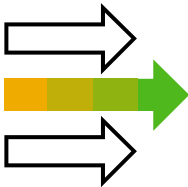
- Some 75% order processing productivity gains through integration
- Minimized delays in securing payment



Increased transaction accuracy

§ No human entry errors for a reduction of disputes

- Increased accuracy by 45%–60%



Efficient management of business transactions

§ Reduced cost for resources to PO-Flip at high volumes

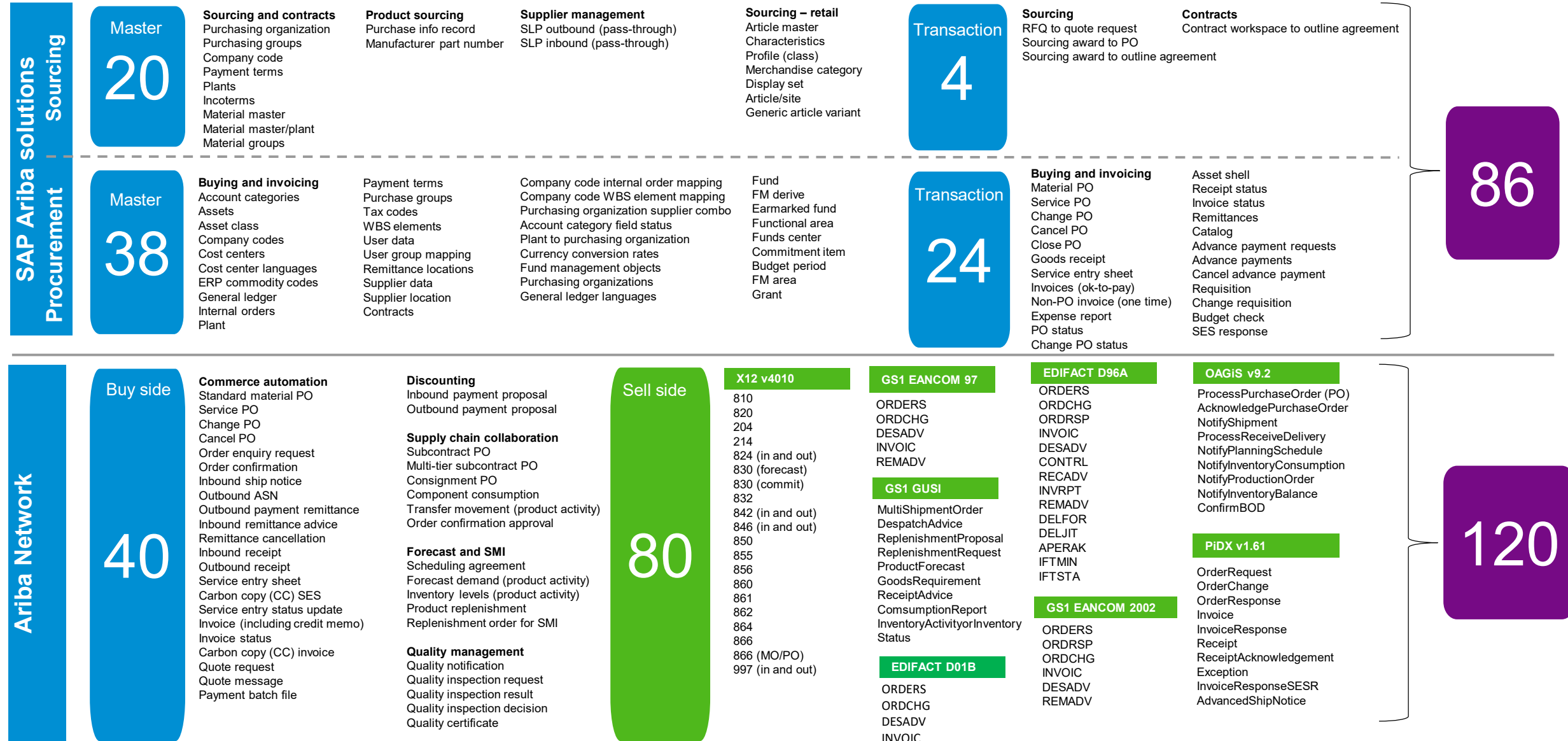
- Reduced number of invoice inquiries by exchanging real-time invoice status over Ariba Network

SAP Ariba Cloud Integration Gateway:

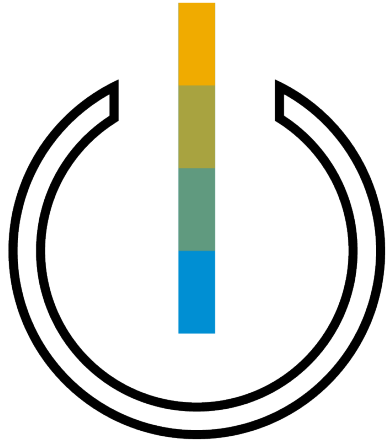
Standard integrations – 206

126 = SAP ERP and SAP S/4HANA (on premise)

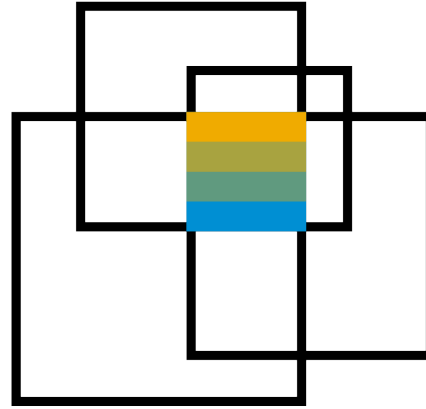
80 = Other formats – network sell side



Adoption status



SAP Ariba Cloud Integration Gateway went live in December 2016.



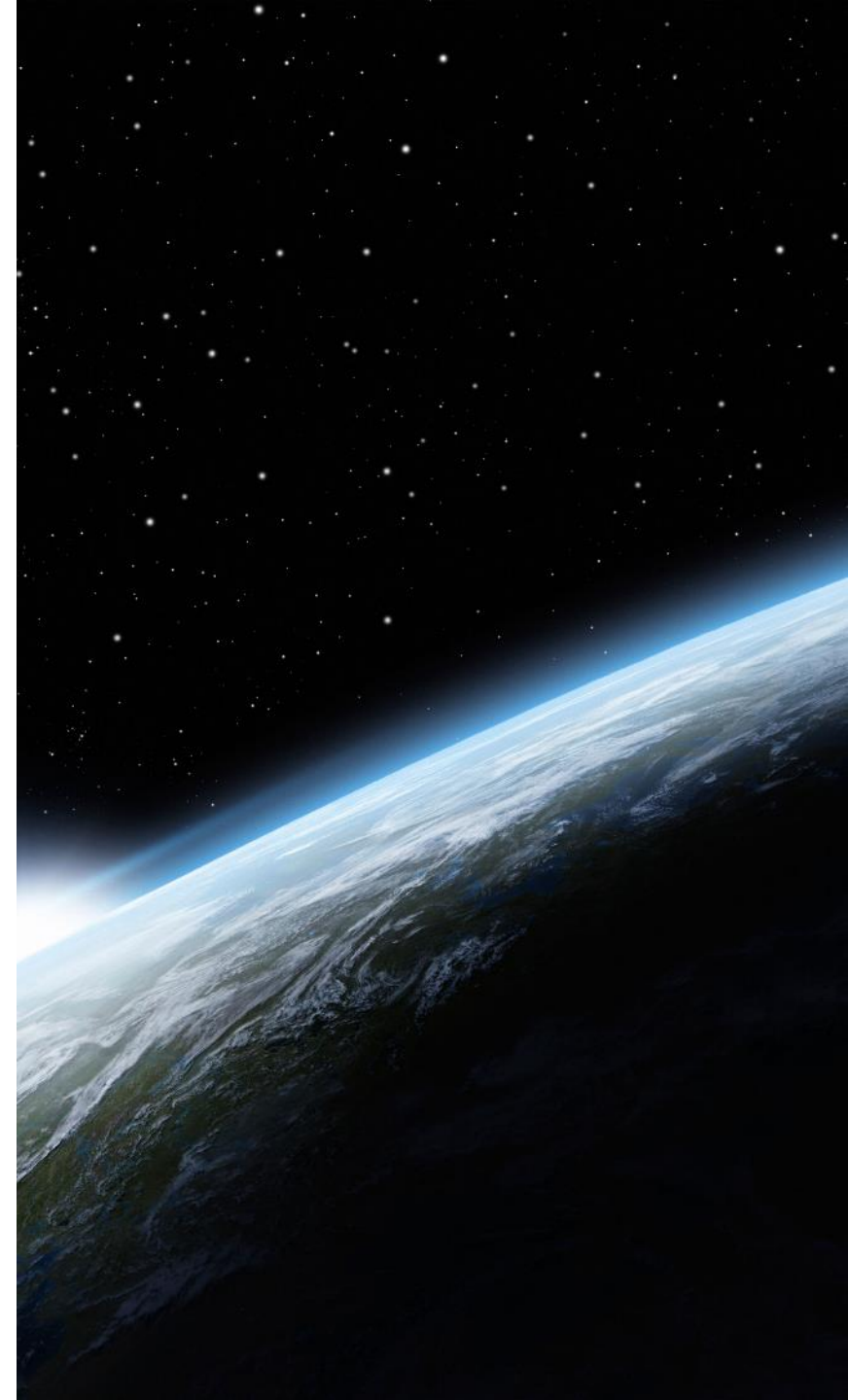
More than 800 trading partners are live with multiple document formats.



We are currently working with more than 1,900 trading partners globally on integrations across various formats: cXML, X12, EDIFACT D96A, EDIFACT D01B, PIDX, OAGIS, and GUSI.

Key benefits

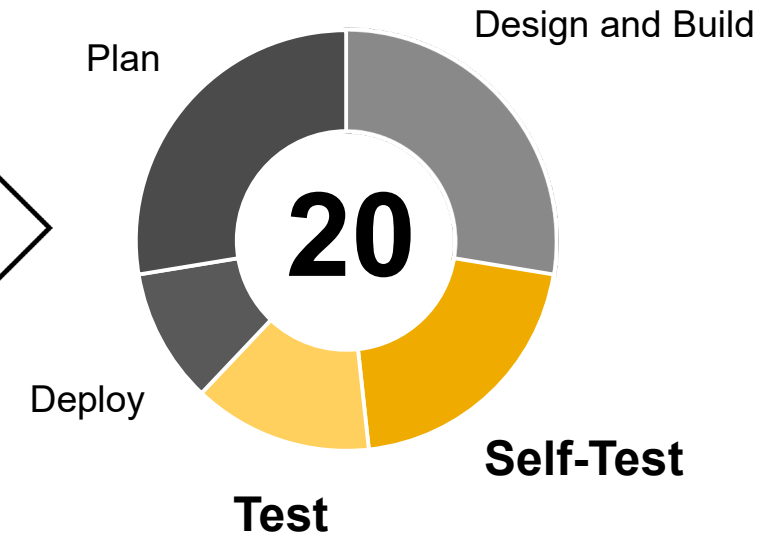
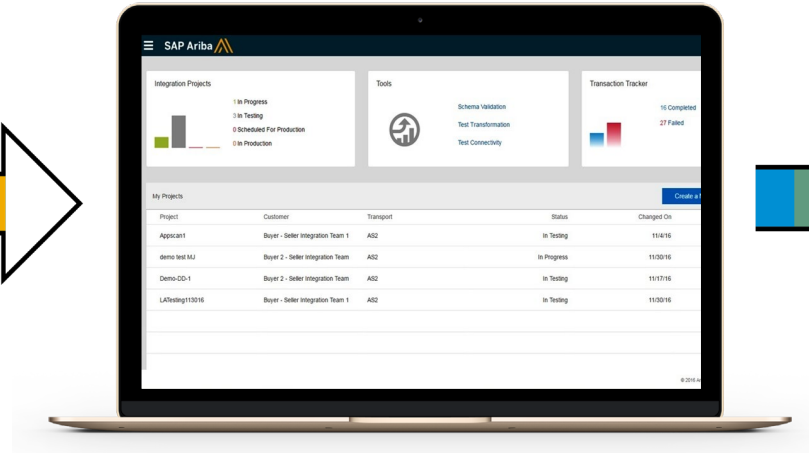
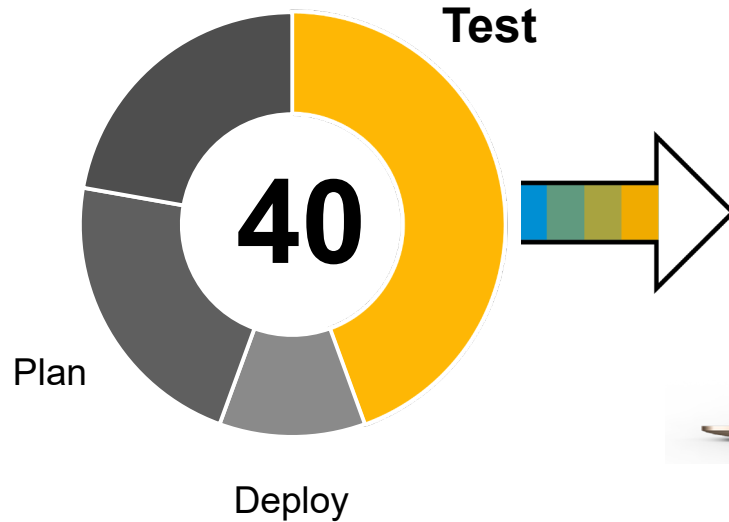
- **Single-sign on** (SSO)
- **Support for multiple standards** and document types
- **Connect once** to Ariba Network to integrate with many customers using single mapping
- **Shorter deployment** time for integrations
- **Automated** self-testing using the integration wizard of SAP Ariba Cloud Integration Gateway
- **Easy monitoring** for projects in various phases in test and production environment
- **Transaction logs** using transaction tracker of SAP Ariba Cloud Integration Gateway
- **Reusability** of AS2, HTTPS, and RNIF connectivity details
- **VAN interconnection** with known third-party VAN providers
- **Developer tools** (schema and content validation; test transformation)
- **Ability to run test scenarios** using test central
- **Attachments** on payload are supported on all formats



Decreasing the duration of the overall project

Reducing setup time through a **self-service and automated setup process**

Design and Build



EDI supermap guidelines

Suppliers can use a single Ariba Network ID (ANID) instead of multiple ANIDs.

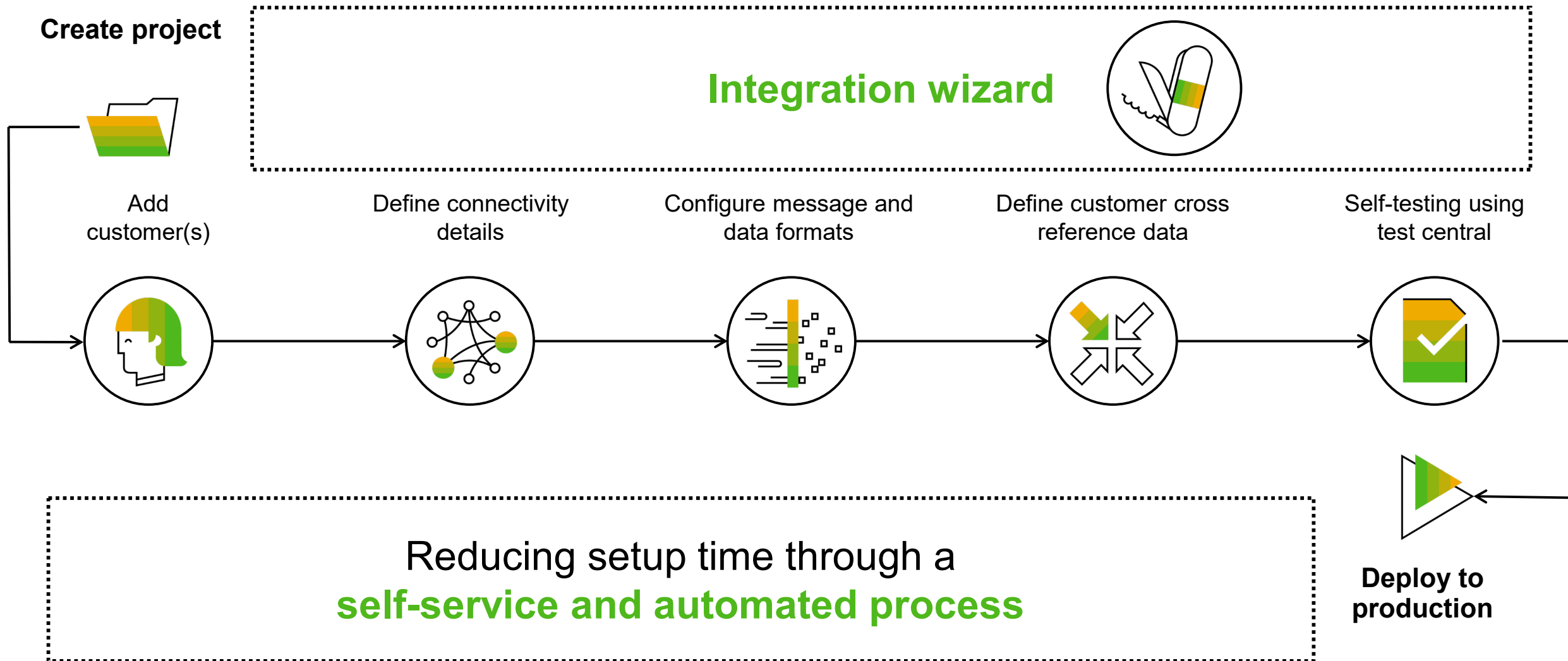
Choreography documents according to buyer requirements should be maintained by the supplier.

New EDI implementation guides are available to use with a supermap build.

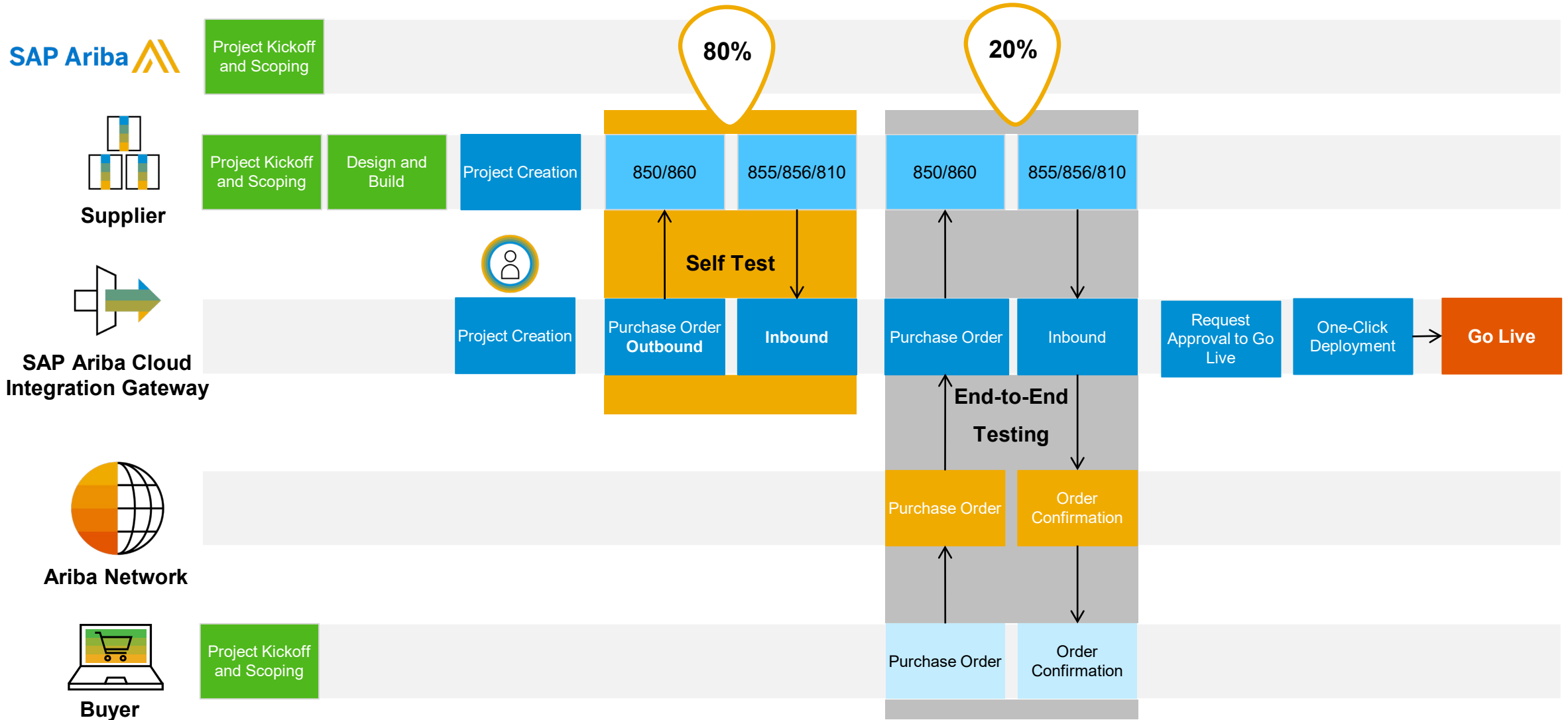
Recommended requirements:

- Suppliers can map as a default on invoices: Ship from, ship to and ID, bill to, remit to and ID, sold to, and supplier
- Buyer requirements such as the following should be maintained by the supplier system logic:
 - Header instead of line-level ship-to; line level instead of summary tax and charges
- Supplier system limitations will need to be considered.

Integration project creation

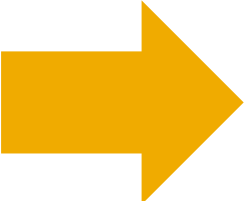


High-level overview of integration project



Resources

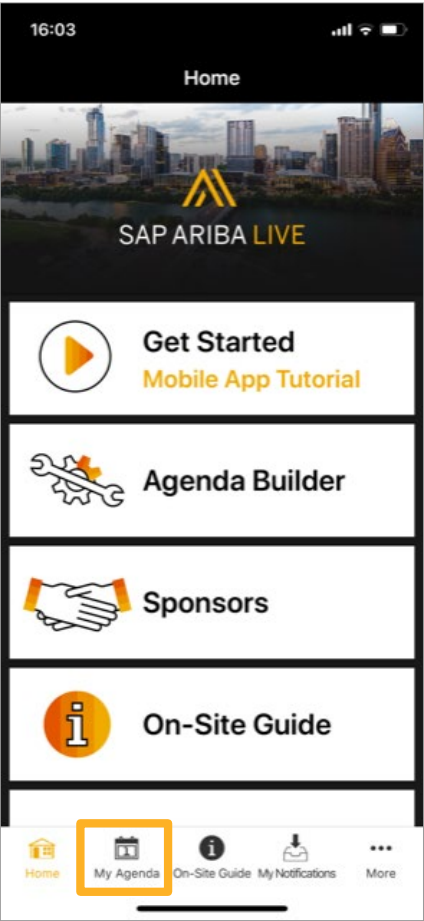
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Resources	SAP Ariba FA997 4010 Outbound SAP Ariba FA997 4010 Outbound
Master Characteristics	SAP Ariba IB846 MO PO 4010 Inbound SAP Ariba IB846 MO PO 4010 Inbound
Test Central	SAP Ariba IB846 4010 Inbound SAP Ariba IB846 4010 Inbound
Http Logs	SAP Ariba IN810 4010 SAP Ariba IN810 4010
	SAP Ariba PC860 4010 SAP Ariba PC860 4010
	SAP Ariba PO850 4010 SAP Ariba PO850 4010
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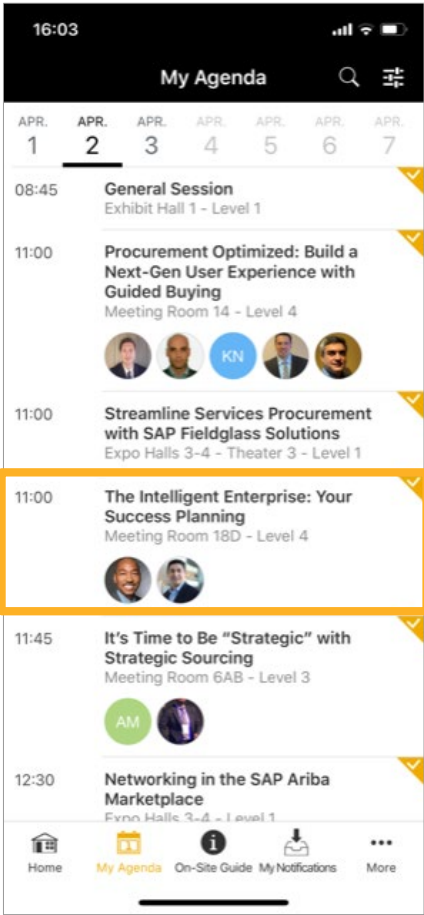
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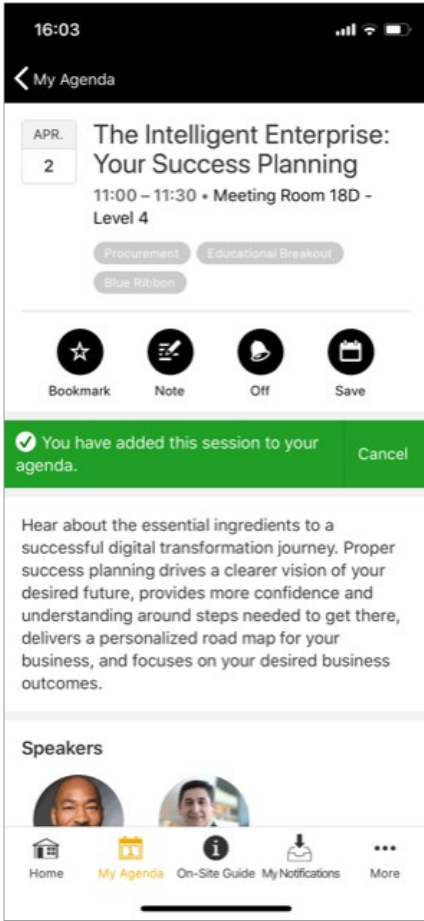
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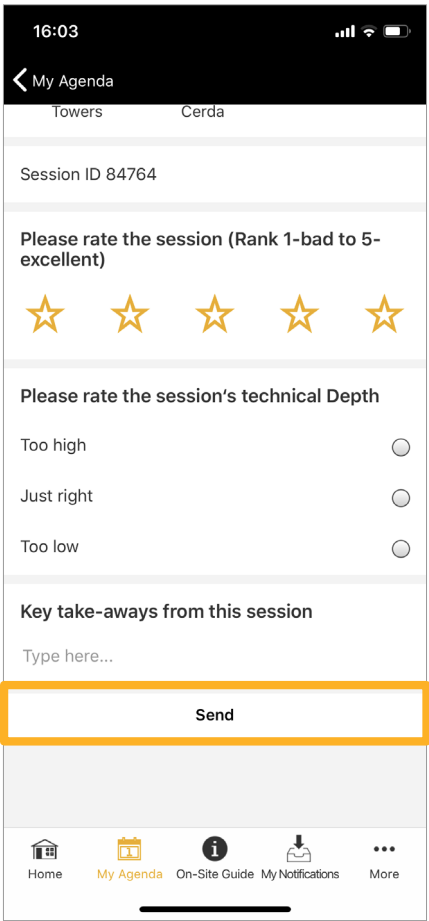
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