SAP® Ariba® Cloud Integration Gateway for Suppliers
SAP® Ariba® Cloud Integration Gateway is the preferred integration solution for suppliers transacting on Ariba Network. For suppliers with a high volume of transactions, SAP Ariba Cloud Integration Gateway connects your back-end systems directly to your customers through Ariba Network, so you can send and receive all documents automatically, automating your entire order-to-cash cycle.

Examples of integrated processes include:

- Purchase orders sent by your customers automatically appear in your order processing system
- Your customers automatically receive ship notices as soon as an order is fulfilled
- Invoices from your accounting system are automatically sent to your customer’s accounts payable team

How is SAP Ariba Cloud Integration Gateway different from traditional integration methods?

Other integration methods, such as cXML, EDI, and PIDX, are still supported and are now delivered through SAP Ariba Cloud Integration Gateway. One of the advantages of SAP Ariba Cloud Integration Gateway is that it allows for a faster go-live by leveraging your initial set-up across multiple customers. Compared to other business networks without a similar solution, integration can be a costly investment requiring considerable manual effort for custom mapping and testing. Suppliers with SAP S/4 HANA Cloud as their ERP can automate document exchange and connect to their customers on Ariba Network with SAP Ariba Cloud Integration Gateway. For suppliers on S/4 HANA On-Premise, an add-on will be available in 2021.
SAP Ariba Cloud Integration Gateway: The central translation engine

In addition to simplifying integration and decreasing project timelines, SAP Ariba Cloud Integration Gateway provides a growing list of industry and regional standards. With robust monitoring and transaction tracking, it reduces the need for scaling resources.

Self-service integration process

1. Create project
2. Add customer(s)
3. Define connectivity details
4. Configure message and data formats
5. Deploy to production
6. Self testing using Test Central
7. Define customer cross reference data

SAP Ariba Cloud Integration Gateway features

- Portal
- One-click deployment
- SSO
- Connection protocols
- Developer tools
- Multi tenant
- Secure
- Test Central
- Standards mapping repository

Supported document types

- PIDX v1.61
- OAGIS v9.2
- AN SI X12
- EDIFACT D96A +D01B
- GS1 EANCOM 2002
Benefits of SAP Ariba Cloud Integration Gateway

**Faster go-live**

Connect once and integrate with multiple customers. With SAP Ariba Cloud Integration Gateway, you can leverage your initial integration setup across all of your Ariba Network customers, with the ability to reuse and modify project configurations. You don’t have to repeat integration setup for every single customer.

**Reliable results**

Test Central gives you an automated, intuitive way to test and validate the connectivity and content of documents you have configured in the integration portal. You can select and run a variety of test cases to self-test and perfect these scenarios.

**Simplified setup**

A self-service setup wizard asks you a series of basic technical questions and guides you through necessary configurations. The wizard makes setup accessible to users without additional technical resources.

**Easy adoption**

SAP Ariba Cloud Integration Gateway supports multiple non-CXML data standards used across a wide array of industry verticals, making it easy to align your customers’ data and formatting requirements to yours.

**Reduced errors**

Business rule validation electronically checks your test scenario transactions against your customers’ business rules, alerting you to any issues so you can resolve them up front and ensure accuracy in the end-to-end posting of your documents.

**Peace-of-mind tracking**

The transaction tracker helps you keep track of your documents using a variety of criteria. You can check for errors that may have occurred in the documents sent via SAP Ariba Cloud Integration Gateway. Transactional data is stored for 90 days (in production) so you can continue to monitor the status of your documents.
Perfect your integration with ready-to-use testing capabilities

Test Central allows you to test and validate connectivity, schema, and content without having to engage your customers. This means that you can speed up your project without the back and forth between multiple parties. Out-of-the-box test cases let you run tests immediately without having to create custom test scripts.

Test Central includes:

- Built-in test suite to test new functionality
- Regression testing for end-to-end integration between systems
- Connectivity testing
- Master Characteristics
- Automated supplier onboarding tests

Decreasing overall project duration

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

80 supported data formats

800+ suppliers using Test Central
Integrating your processes on Ariba Network and SAP S/4HANA®

For suppliers with SAP S/4HANA®, SAP Ariba Cloud Integration Gateway delivers a seamless and automated process flow from creating purchase orders to releasing invoices.

SAP S/4HANA
Buyer roles: Purchaser, Warehouse Clerk

SAP Ariba
Supplier roles: Sales Rep, AR Accountant

Legend:
- ▀ Process step (mainly manual)
- □ Process step (mainly automatic)

SAP Ariba Cloud Integration Gateway as a conduit to allow for automation

Read this customer success story with SAP Ariba Cloud Integration Gateway