

SAP® Ariba® Cloud Integration Gateway enabled by SAP Cloud Platform Integration

SAP® Ariba® Cloud Integration Gateway delivers powerful features and functionality that make integration faster and easier than ever before. It gives companies a single gateway to integrate their SAP ERP systems, SAP Ariba cloud applications, and Ariba Network using a simple, three-step process – helping them cut costs, increase efficiency, and optimize procurement results.

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OVERVIEW AND BENEFITS

What is SAP® Ariba® Cloud Integration Gateway?

SAP Ariba Cloud Integration Gateway is an integration-as-a-service (IaaS) solution enabled by the SAP Cloud Platform Integration service. This cloud integration solution redefines how buyers, suppliers, partners, and devices integrate with SAP Ariba solutions. SAP Ariba Cloud Integration Gateway provides a simple and efficient way to integrate through one gateway to Ariba Network and SAP Ariba cloud applications.

Why would a company want to use SAP Ariba Cloud Integration Gateway?

By leveraging SAP Cloud Platform Integration, SAP Ariba Cloud Integration Gateway makes integration easy, reduces integration deployment time, offers simple guidance-based setup, and provides an integrated framework to test scenarios out of the box. Additionally, SAP Ariba Cloud Integration Gateway:

- Is aligned with the overall SAP integration cycle
 - Offers standard software delivery for add-on using the SAP standard process
 - Is shipped through the SAP ONE Support Launchpad
 - Works for integration of SAP ERP and SAP S/4HANA® with Ariba Network and SAP Ariba applications
 - Addresses issues with standard SAP Notes and correction instructions
 - Provides smooth upgrades/updates with Software Update Manager
 - Enables monitoring with full end-to-end visibility through tools like SAP Solution Manager
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What benefits does SAP Ariba Cloud Integration Gateway provide?

With integration content built and hosted on the SAP Cloud Platform, SAP Ariba Cloud Integration Gateway provides easier browser access, quicker upgrades (without the need of lengthy change management processes), and faster deployments. And by providing a single integration pathway for all SAP Ariba cloud solutions, it helps buyers realize a lower total cost of ownership and faster return on investment.

What IT benefits does SAP Ariba Cloud Integration Gateway offer?

- Single sign-on functionality lets users access their SAP Ariba Cloud Integration Gateway account right from their Ariba Network account.
- Users can connect once to Ariba Network and manage a single configuration based on their core ERP capabilities.
- Users have the flexibility to connect with either certificate-based or basic username/password-based authentication.
- An integration wizard automates complex integration tasks by leading users through a series of simple steps to complete the configurations.
- A variety of time-saving tools expedites the integration process, such as the transformation tool that transforms and verifies the data, and the schema validation tool that allows easy validation to ensure accurate, acceptable formatting.
- A transaction tracker lets users search for and track the status of transactions.
- The Test Central component gives users an automated, intuitive way to perform self-testing during integration setup, ensuring that performance and quality meet expectations at go-live.
- Users can easily integrate external monitoring tools through an application programming interface (API).
- Upgrades to new versions of cloud integration are automatically handled by SAP Ariba, so users only need to update add-ons.

TECHNOLOGY AND CONNECTIVITY

What technology does SAP Ariba Cloud Integration Gateway use?

SAP Ariba Cloud Integration Gateway is built on SAP Cloud Platform Integration. This strategic integration platform for SAP Cloud customers makes cloud integration simple and reliable and provides out-of-the-box connectivity across cloud and on-premises solutions.

What security standards are followed, and how are users authenticated?

SAP Ariba Cloud Integration Gateway uses standard SAP and SAP Ariba cloud and on-premises security methods and guidelines. Users are authenticated by certificates as well as a username and password.

Where are the mappings, and how do users upgrade them?

SAP Ariba provides standard mappings, and custom mappings (if any) are maintained in SAP Ariba Cloud Integration Gateway. SAP Ariba handles upgrades to SAP Ariba Cloud Integration Gateway, so users do not have to upgrade standard mappings.

Can non-SAP ERP systems connect through SAP Ariba Cloud Integration Gateway?

The initial release of SAP Ariba Cloud Integration Gateway focuses on SAP ERP and SAP S/4HANA integration. However, the SAP Ariba open adapter powered by Liaison Technologies and Dell Boomi is the recommended integration option for customers running on non-SAP ERP systems. Additionally, SAP Ariba consulting services can assist customers in building custom integration solutions.

Can buyers use multiple ERP systems to connect to SAP Ariba applications or vice versa?

Yes, multiple SAP ERP and SAP S/4HANA systems can be integrated using SAP Ariba Cloud Integration Gateway. For more information on configuration details, please refer to the SAP Ariba Cloud Integration Gateway setup guide.

What SAP ERP and SAP S/4HANA versions does SAP Ariba Cloud Integration Gateway support?

SAP Ariba Cloud Integration Gateway supports SAP S/4HANA 1709 and SAP S/4HANA 1610. For SAP ERP Central Component (SAP ECC), we support SAP ECC 6.0 to 6.0 enhancement package 8.

CUSTOMER USAGE, MIGRATION, AND SUPPORT

Are there any pre-conditions or major functional changes required to use SAP Ariba Cloud Integration Gateway?

To use SAP Ariba Cloud Integration Gateway, a buyer needs to have:

- Customer access to the SAP Marketplace to download the SAP Ariba Cloud Integration Gateway add-on for SAP ERP or SAP S/4HANA
- An Ariba Network buyer account (test and production) and/or
- A procure-to-pay or sourcing realm (test and production)

For more information, customers can refer to the deployment description details when they become available on the SAP ONE Support Launchpad or contact their SAP or SAP Ariba customer engagement executive.

How can a customer access SAP Ariba Cloud Integration Gateway?

Customers can access SAP Ariba Cloud Integration Gateway with the existing user name and password they normally use to log in to buyer.ariba.com, since single sign-on is enabled.

If customers already have an integrated solution running, what value will they gain by integrating through SAP Ariba Cloud Integration Gateway?

Solutions integrated through SAP Ariba Cloud Integration Gateway will be enhanced and enriched with each new release. While customers with existing integrated solutions will still receive support, they can access newly developed features and functionalities more easily when they use SAP Ariba Cloud Integration Gateway.

What is the migration approach for current customers?

SAP Ariba provides a migration strategy, migration guide, and some migration tools using the following approach:

- We support customers in their migration with SAP migration tools.
 - We provide guidance and recommendations on best practices.
 - We offer custom migration options through partners or SAP Ariba deployment services.
 - End of life for the SAP Ariba cloud integration (CI) solution is undecided; we will provide additional guidance by the end of 2018. However, please note that support for the SAP Business Suite add-on will end on December 31, 2019.
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What is the list of standard integrations for SAP Ariba customers?

We support almost all the standard integrations as in the CI-9 SP2 release for SAP Ariba customers, including bidirectional integration with Supplier Lifecycle and Performance as well as Purchase Info Record and Quality Inspection integrations.

Is there an additional subscription fee for SAP Ariba Cloud Integration Gateway?

There is no additional subscription fee for customers who have subscribed to SAP Ariba solutions.

Can the SAP Ariba CI solution coexist with SAP Ariba Cloud Integration Gateway?

Yes, the SAP Ariba CI solution can coexist with SAP Ariba Cloud Integration Gateway.

Does a customer need to procure a new SAP Cloud Platform Integration license/tenant to use SAP Ariba Cloud Integration Gateway?

No. Any existing middleware or direct ERP can connect to SAP Ariba Cloud Integration Gateway.

Is SAP Ariba Cloud Integration Gateway hosted on a buyer-specific tenant or the SAP Ariba multitenant platform?

It is on the SAP Ariba multitenant platform.

If a buyer has a subscription to SAP Cloud Platform Integration, can they use their existing tenant setup to integrate through SAP Ariba Cloud Integration Gateway?

Yes. To do this, they need to connect the SAP Ariba Cloud Integration Gateway add-on through their existing platform or any third-party middleware.

Does the integration toolkit (ITK) work with SAP Ariba Cloud Integration Gateway?

The SAP Ariba ITK is a tool customers can use to build their custom integrations. It serves as a standalone tool between customers' ERP systems and SAP Ariba cloud applications.

ADDITIONAL RECOMMENDATIONS

How can SAP systems integration partners use SAP Ariba Cloud Integration Gateway?

Buyers or suppliers can use the SAP partners network to utilize SAP Ariba Cloud Integration Gateway capabilities and features. Additionally, partners can help develop custom data or business process requirements on behalf of customers to integrate with SAP Ariba applications and Ariba Network.

What is SAP Ariba's recommendation on upgrading from CI versions to SAP Ariba Cloud Integration Gateway?

SAP Ariba customers should upgrade to SAP Ariba Cloud Integration Gateway for their Ariba Network integrations.

What is a cloud connector, and how does it ensure security for cloud-initiated communication?

A cloud connector can be used by customers who do not want to have direct ERP connectivity or do not have middleware. Because the cloud connector establishes the secure sockets layer virtual private network (SSL VPN) tunnel to the SAP Cloud Platform with a reverse invoke approach, there is no need to configure the demilitarized zone (DMZ) or external firewall of a customer network for inbound traffic. Attacks from the internet are not possible. With its simple setup and fine-grained control of exposed systems and resources, the cloud connector allows a high level of security and fast implementation of hybrid applications. It also supports multiple application protocols, such as HTTP and RFC.

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