SAP Ariba

Feature at a Glance
SAP ERP and SAP S/4HANA integration for SAP Ariba Spend Analysis

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PUBLIC

THE BEST RUN **SAP**

Feature at a Glance

Introducing: **SAP ERP and SAP S/4HANA integration for SAP Ariba Spend Analysis**

Ease of implementation ● High-touch
Geographic relevance ● Global

Customer challenge

It is difficult for customers to adopt Ariba Spend Analysis when they have to build their own extractors which typically take 60-80 hours of effort. This increases customer cost, labor, and time.

Meet that challenge with
SAP Ariba

Out-of-box SAP ERP and SAP S/4HANA integration for SAP Ariba Spend Analysis leveraging SAP Ariba Cloud Integration Gateway (CIG) and SAP Master Data Services (MDS).

This also provides Business Add-Ins (BADIs) for customization as needed.

Experience key benefits

- Simplify and speed-up the data extraction process
- Faster time-to-value with out-of-box integration
- Reduced labor and time to extract data

Solution area

SAP Ariba Spend Analysis

Implementation information

This feature is automatically on for all customers with the applicable solutions but requires **customer configuration**.

To have this feature enabled, please work with the Spend Analysis Deployment Lead to ensure proper enablement and configuration.

Refer to documentation for configuration options.

Prerequisites & Restrictions

- SAP S/4 HANA On Premise or ECC 6.0+
- Import relevant master data to MDS (through MDNI or Master Data Extractor)
- SAP Ariba Cloud Integration Gateway add-on for SAP ERP and SAP S/4HANA SP 0015 or later

Restrictions - This feature can only be used with one instance of either SAP ERP or SAP S/4HANA on-premise system; multi-ERP scenarios (different data masters) aren't supported.

- Currently supports SAP Ariba Spend Analysis customers whose data is in US and EU data centers

Feature at a Glance

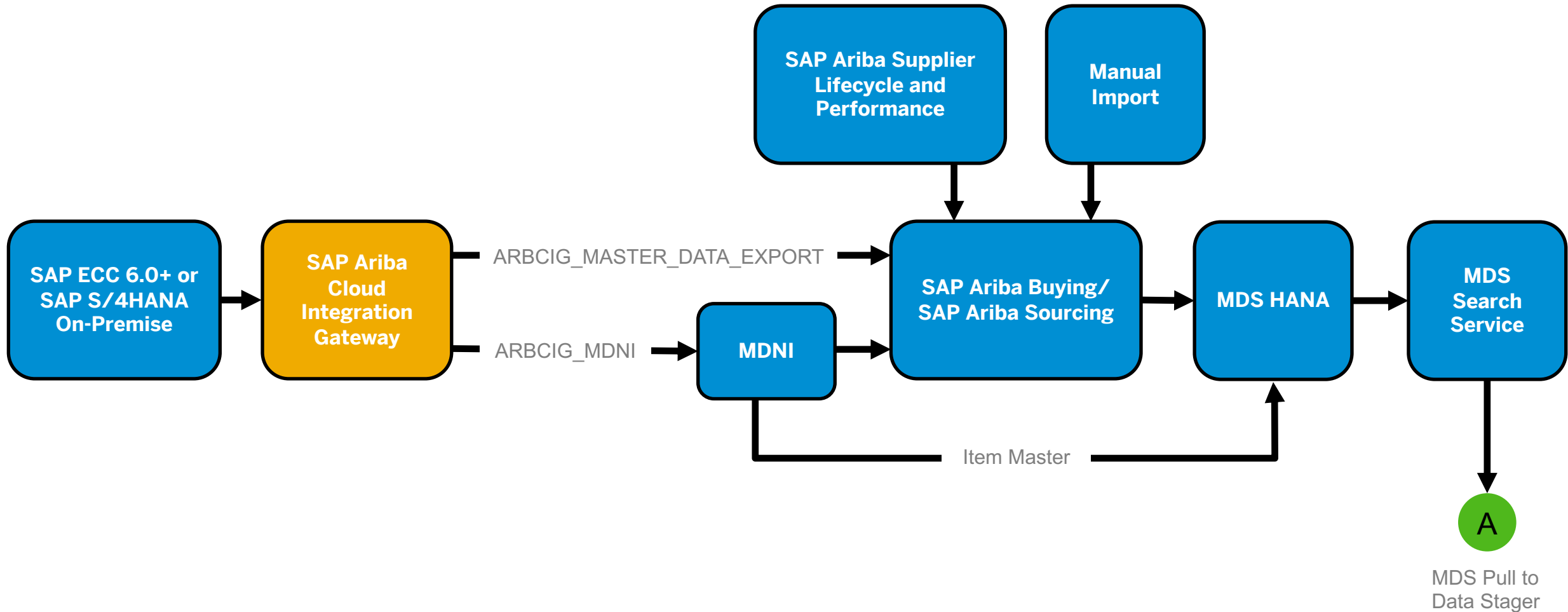Introducing: **SAP ERP and SAP S/4HANA integration for SAP Ariba Spend Analysis**

Detailed feature information

- Supports ECC 6.0+ and SAP S/4HANA On- Premise.

- Uses CIG to extract Invoice, PO, and flex transactional data from SAP ERP system.

- Must use MDS on HANA to extract 7 master data files.

- Spend Analysis Data Stager automatically consolidates transaction and with related master data for input into Ariba Spend Analysis.

- Invoice
- Purchase Order

- Cost Center
- Item Master/Part
- User/Requester
- General Ledger/Account
- Company Site/Plant
- Vendor/Supplier
- Material Group/ERP Commodity

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Master Data Flow

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Transaction Files & Configuration Flow
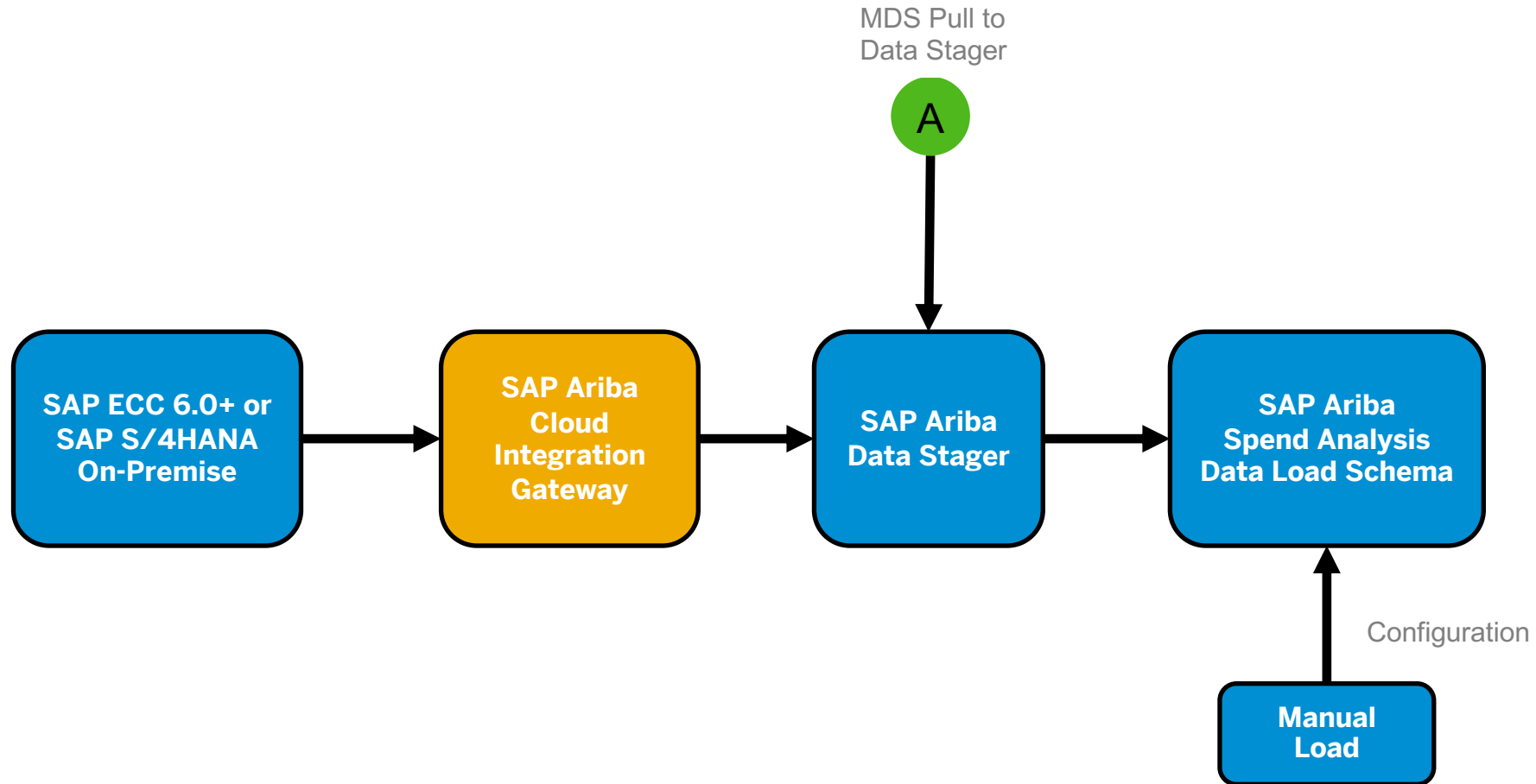
MDS Pull to
Data Stager

A

SAP ECC 6.0+ or SAP S/4HANA On-Premise → **SAP Ariba Cloud Integration Gateway** → **SAP Ariba Data Stager** → **SAP Ariba Spend Analysis Data Load Schema**

Configuration

Manual Load

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Functionalities

1. Can choose a Test Run or Actual Run
2. Can choose a Date and Time Period, or
3. Can choose Custom Date Range
4. Can choose Batch Size

Benefits

- The extractors can be scheduled to run at regular intervals and automatically extract the data and push it to Spend Analysis
- Better scalability for ERP integration

SAP Ariba Spend Analysis Extraction Report

Set Filters

Mode of Execution
- Test Run **1**
- Directory Path: ☑

Transactional Data
- ◉ Purchase Order   ○ Invoice

Load Options
- ◉ Date and Time Period **2**
  - Time Period: Q Last Quarter ▼
    - M Last Month
    - Q Last Quarter
    - Y Last Year
- ○ Custom Date Range
  - **3** From
  - To

Default Configuration

Language	EN
Logical System	Q8JCLNT002
Batch Size **4**	10.000
Packet Size	5.000

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 provides a simple and efficient way to integrate through one gateway to Ariba Network and SAP Ariba cloud applications.

- SAP Ariba Cloud Integration Gateway gives you a fast, simple way to connect your SAP Ariba solutions, back-end systems, and trading partners.

- Intuitive self-service tools let you quickly configure, extend, and test processes, while automated upgrades and monitoring make it easy to keep transactions flowing smoothly.

SAP Ariba Cloud Integration Gateway Summary

❖ Available to all SAP Ariba customers at no extra charge

❖ No impact on SAP ERP user licenses (i.e. indirect usage)

❖ No additional software licences (i.e. middleware or iPaaS)

❖ Access via SAP Ariba solutions (no additional login required)

❖ Provides out-of-the-box integration for over 100 interfaces covering the full source-to-settle process, including Spend Analysis

❖ Secured using the SAP Cloud Platform Connectivity

❖ Supports mediation with customers existing middleware

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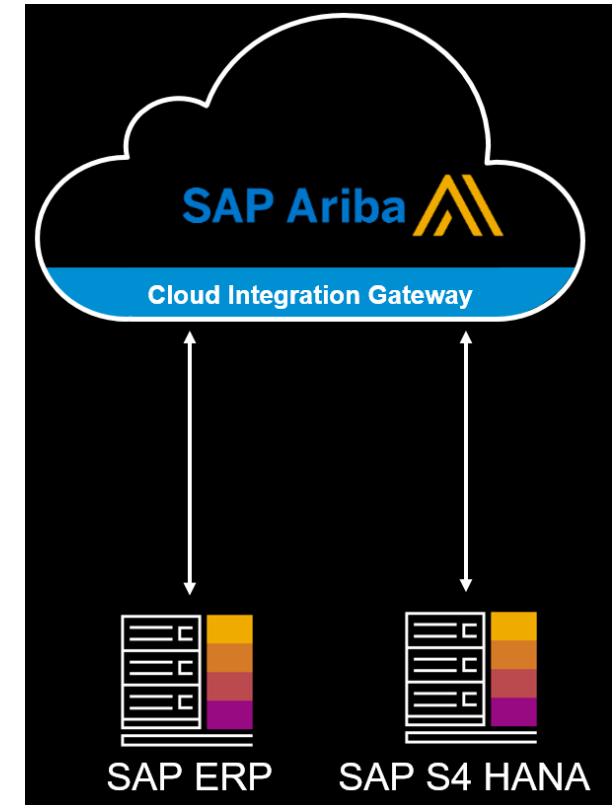
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