



# Feature at a Glance

## SLP bi-directional integration to SAP using SAP Ariba Cloud Integration Gateway\*

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CONFIDENTIAL




\* SAP Ariba Cloud Integration Gateway is planned for 2018 Q2/Q3 General Availability

## Feature at a Glance

# Introducing: SLP bi-directional integration to SAP using SAP Ariba Cloud Integration Gateway\*

Ease of implementation

 some complexity

Geographic relevance

 global

## Customer challenge

Today the bi-directional vendor integration between SLP and ERP (MDG, ECC, S/4HANA On-Premise) is done using CI technology. This technology requires on-premise polling clients to be deployed and maintained within the customer's ERP landscape. Any upgrades of the polling clients would require maintenance effort from the customer side.

## Meet that challenge with SAP Ariba

Integration through SAP Ariba Cloud Integration Gateway\* shall enable SLP to be integrated bi-directionally with ECC or MDG-s. The feature shall provide the parity with the already supported integration scenarios in use by the current CI technology. SLP shall support both the SAP Ariba Cloud Integration Gateway\* and CI technologies for this integration until further notice.

## Experience key benefits

SAP Ariba Cloud Integration Gateway\* is the unified integration gateway to connect all SAP Ariba solutions with the ERP and other backend systems. Connecting SLP to SAP Ariba Cloud Integration Gateway\* puts you on the path to integration awesomeness, enabling you to connect the remainder of your SAP Ariba applications through SAP Ariba Cloud Integration Gateway\*.

## Solution area

SAP Ariba Supplier Lifecycle and Performance (SLP)

SAP Ariba Supplier Information and Performance Management (SIPM) new architecture

SAP Ariba Cloud Integration Gateway\*

## Implementation information

This feature is "off" by default. To enable this feature, please submit a Service Request to have PL-10635 feature turned enabled. This will provide access to SAP Ariba Cloud Integration Gateway\* configuration in the Sourcing and SM Administrator areas.

## Prerequisites and Limitations

Subject to SAP Ariba Cloud Integration Gateway\* General Availability

## Feature at a Glance

### Introducing: **SLP bi-directional integration to SAP using SAP Ariba Cloud Integration Gateway (CIG)**

- What is SAP Cloud Integration Gateway\*?
- SLP to SAP Ariba Cloud Integration Gateway\* Configuration
  - SAP Ariba Sourcing Administration
  - SAP Ariba Cloud Integration Gateway\*
  - SAP Ariba Supplier Lifecycle and Performance

# What is SAP Ariba Cloud Integration Gateway?

## Simplicity:

- SAP Ariba Cloud Integration Gateway\* is the unified integration gateway to connect all SAP Ariba solutions with the ERP and other backend systems. SAP Ariba Cloud Integration Gateway\* provides everything needed to make integrations fast and painless, eradicating the effort and expense of one-off adapter-based integrations.

## Self-service:

- Intuitive wizard-based setup and a user-friendly self-testing framework guiding users through a streamlined three-step process that lets to configure, extend, and test transactions.

## Speed:

- Automated processes eliminate lengthy deployments and manual testing, enabling customers to complete integration in a fraction of the time formerly required.

# Sourcing Configuration

## CIG Enablement in Sourcing administration (1/2)

- 1. Login to Sourcing Administration
- 2. Select the *Integration Manager* setting
- 3. Select *Cloud Integration Gateway*
- 4. Select *Enable the cloud integration gateway capability* and *accept the terms of use*
- 5. Click on *Save*

You have now established a data sync between the SLP realm and CIG.

The screenshot shows the SAP Ariba Sourcing Administration interface. The top navigation bar includes 'HOME', 'SOURCING', 'CONTRACTS', 'ADMINISTRATION' (highlighted with a red box and a yellow circle '1'), and 'MORE...'. The left sidebar menu has 'Integration Manager' (highlighted with a red box and a yellow circle '2') expanded, showing 'Cloud Integration Gateway' (highlighted with a red box and a yellow circle '3'). The main content area is titled 'Cloud Integration Gateway' and contains the following text: 'The cloud integration gateway capability provides a self-service way to integrate SAP Ariba solutions with external ERP systems. To use the cloud integration gateway, enable it [More](#)'. Below this text are two checked checkboxes: 'Enable the cloud integration gateway capability' (with a yellow circle '4') and 'I have read and agree to the [Terms of Use](#) and the [Ariba Privacy Statement](#)'. At the bottom right, there is a 'Save' button (highlighted with a red box and a yellow circle '5') and a 'Cancel' button.

# Sourcing Configuration

## CIG Enablement in Sourcing administration (2/2)

- Once the configuration is complete between your realm and SAP Ariba Cloud Integration Gateway\*, the 'Go to Ariba Cloud Integration Gateway' link will be available.
- Click on the link 'Go to Ariba Cloud Integration Gateway' to navigate to the SAP Ariba Cloud Integration Gateway\* portal and complete the SAP Ariba Cloud Integration Gateway\* configurations.

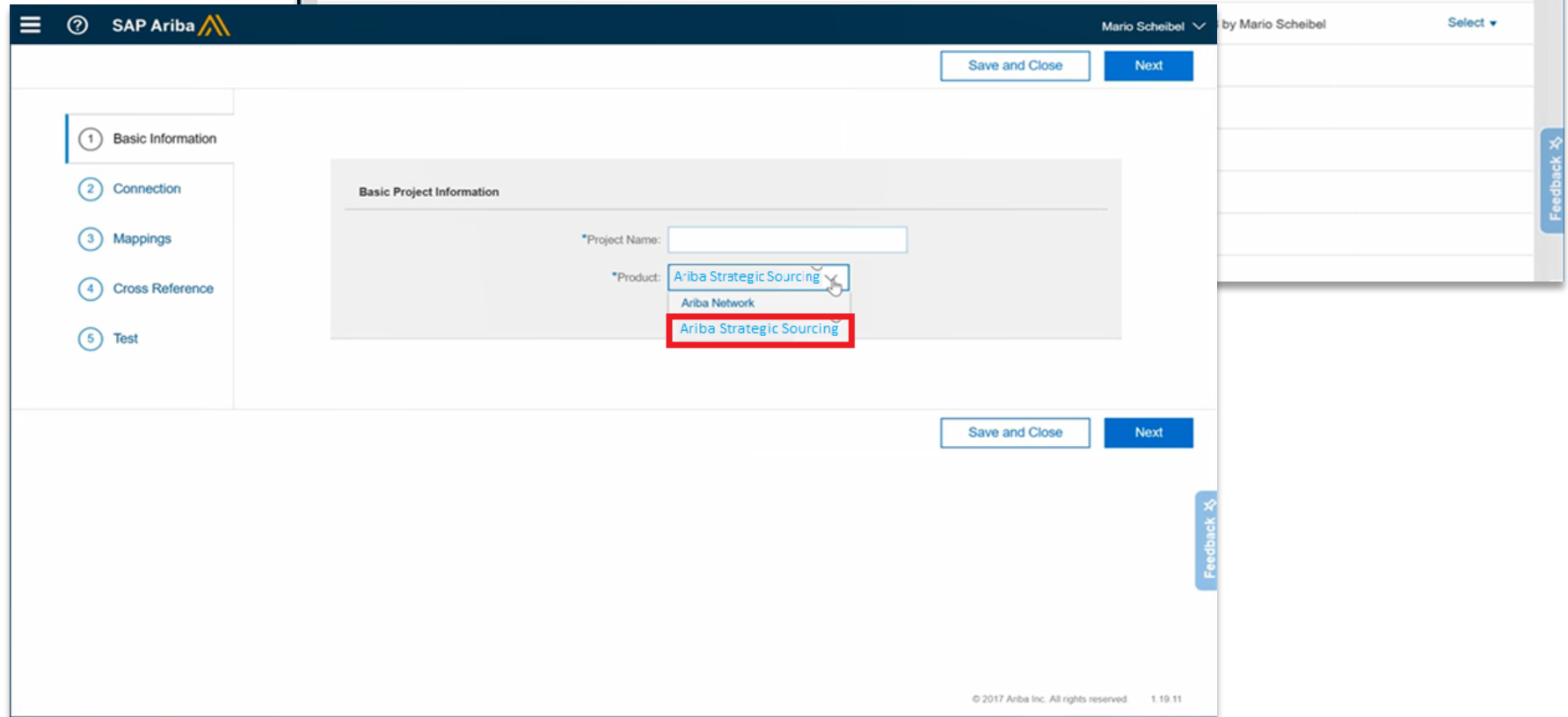
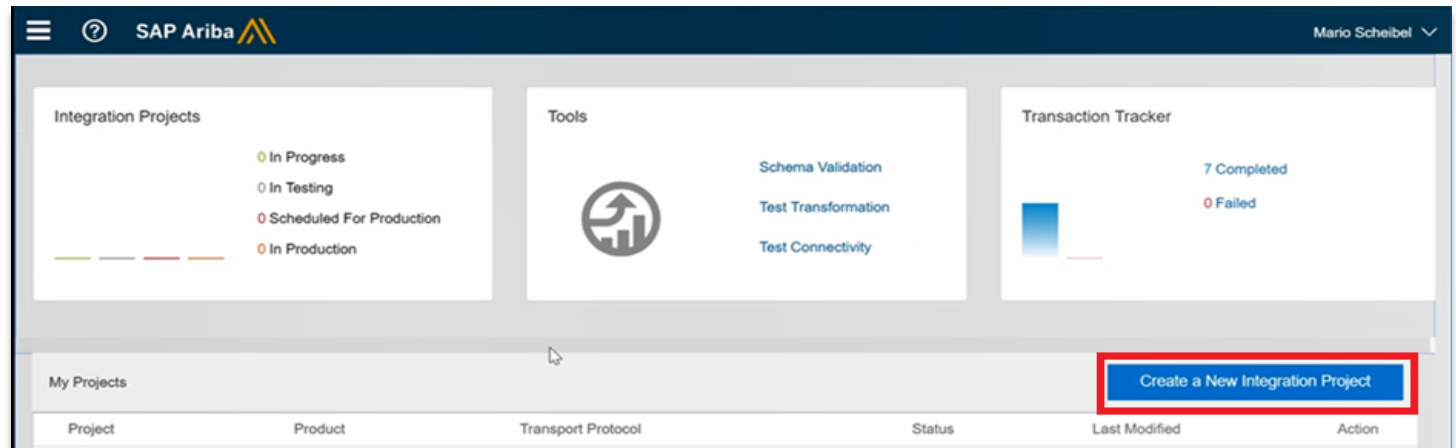
The screenshot displays the SAP Ariba Administration console interface. The top navigation bar includes the SAP Ariba logo, a 'Go To Dashboard' link, and user information: 'Return to Service Manager', 'Acting as: Customer Support Admin', 'Customize', search, print, chat, and 'Help' menus, and 'Super User' profile. The main navigation menu shows 'HOME', 'SOURCING', 'CONTRACTS', 'ADMINISTRATION' (highlighted), and 'MORE...'. On the right, there are 'Simple | Advanced' views, 'Manage' and 'Create' buttons, and 'Buyer Organization' information.

The left sidebar lists navigation options under 'Site Manager' (Data Import/Export, Scheduled Tasks, Audit Log, User Sessions, Suite Integration) and 'Integration Manager' (Data Import/Export, Data Definition, Integration Configuration, End Point Configuration, Cloud Integration Gateway - highlighted).

The main content area is titled 'Cloud Integration Gateway'. It contains the following text: 'The cloud integration gateway capability provides a self-service way to integrate SAP Ariba solutions with external ERP systems. To use the cloud integration gateway, enable it [More](#)'. Below this, there are two checked checkboxes: 'Enable the cloud integration gateway capability' and 'I have read and agree to the [Terms of Use](#) and the [Ariba Privacy Statement](#)'. A red box highlights the 'Go to Ariba Cloud Integration Gateway' link. At the bottom right, there are 'Save' and 'Cancel' buttons.

# CIG Configuration (1/2)

- Login to the SAP Ariba Cloud Integration Gateway\* portal will be done using single sign on
- Click on 'Create A New Integration Project'
- Select the product as *Ariba Strategic Sourcing*.



# CI Configuration (2/2)

- Provide the endpoint details to connect to the backend ERP system.
- The document type will list the SLP supported messages
- No Data mapping is required for SLP integration to MDG-S or ERP as it is only a pass through (native integration)
- For more details on SAP Ariba Cloud Integration Gateway\* project configuration, refer [Configuring an Ariba cloud integration project](#).
- Completing the configuration in SAP Ariba Cloud Integration Gateway\* portal shall take back the user to the Sourcing Administration UI.

The screenshot shows the SAP Ariba Cloud Integration Gateway configuration interface. The top navigation bar includes the SAP Ariba logo, a project name 'Test for SLP(\*)', and the user name 'Mario Scheibel'. Below the navigation bar are 'Save' and 'Cancel' buttons. The main content area is divided into a left sidebar and a main configuration panel. The sidebar contains five steps: 1. Basic Information, 2. Connection (highlighted), 3. Mappings, 4. Cross Reference, and 5. Test. The main configuration panel is titled 'Please Provide Your Connection Details' and contains several input fields and dropdown menus. The 'Name' field is empty. The 'Environment' dropdown is set to 'TEST / PRODUCTION'. The 'Transport Type' dropdown is set to 'Addon'. The 'System ID' dropdown is set to 'H88\_800'. The 'Connect to Backend' section includes: 'Document Type' dropdown set to 'ANY', 'Domain Name' text box, 'Port' text box, 'Client ID' text box, 'Location ID' dropdown, 'Authentication Type' dropdown set to 'Basic', 'Username' text box with placeholder 'Enter Username', and 'Password' text box with placeholder 'Enter Password'. The 'Connect To ARIBA' section includes: 'Authentication Type' dropdown set to 'Certificate' and 'Authentication C...' text box with a copy icon. A 'Feedback' button is visible on the right side of the interface. The footer contains the copyright notice '© 2017 Arba Inc. All rights reserved.' and the version number '1.19.11'.



# Sourcing Administration post CIG portal configuration

- Once the CIG portal configuration is complete, the Sourcing Administration -> Cloud Integration Gateway task will show the status as 'Enabled'.
- The link 'Visit Ariba Cloud Integration Gateway' shall be available to navigate to SAP Ariba Cloud Integration Gateway\* portal.
- At this point of time the SAP Ariba Cloud Integration Gateway\* enablement in S4 Administration and the SAP Ariba Cloud Integration Gateway\* portal configuration is complete.
- Next step is to configure SM administration for SAP Ariba Cloud Integration Gateway\*.

The screenshot displays the SAP Ariba Administration interface. The top navigation bar includes 'HOME', 'SUPPLIER MANAGEMENT', 'ADMINISTRATION', and 'MORE...'. The 'ADMINISTRATION' menu is expanded, showing 'Site Manager' and 'Integration Manager' sections. Under 'Integration Manager', 'Cloud Integration Gateway' is highlighted. The main content area shows the 'Cloud Integration Gateway' status as 'Enabled', which is highlighted with a red box. Below the status, there is a link to 'Visit the cloud integration gateway' and a 'Disable' button.

# SLP Configuration

1. Login to SM Administration and select *ERP Integration*
2. Select *Integration Type* to configure the ERP settings

The screenshot shows the SAP Ariba SM Administration interface. The left sidebar contains a menu with the following items: Data import or export, Default field values, ERP Integration (highlighted with a red box), ERP integration status, Mass invite, Supplier data, Questionnaires, Inactive Suppliers, Other settings, Auto migration, Cancel qualification, and Template upgrade. The main content area is titled "Set up ERP integration" and contains five configuration sections: Integration Type (highlighted with a red box), Initial supplier synchronization, Supplier profile update synchronization, Ongoing supplier synchronization, and Update configuration values. The top navigation bar includes "SAP Ariba", "Go To Dashboard", and user information "Chad Noll".



Chad Noll (cnoll) last visit 4/24/2018 4:28 PM | SLP-8 | U113310008  
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# SLP Configuration

## Integration Types

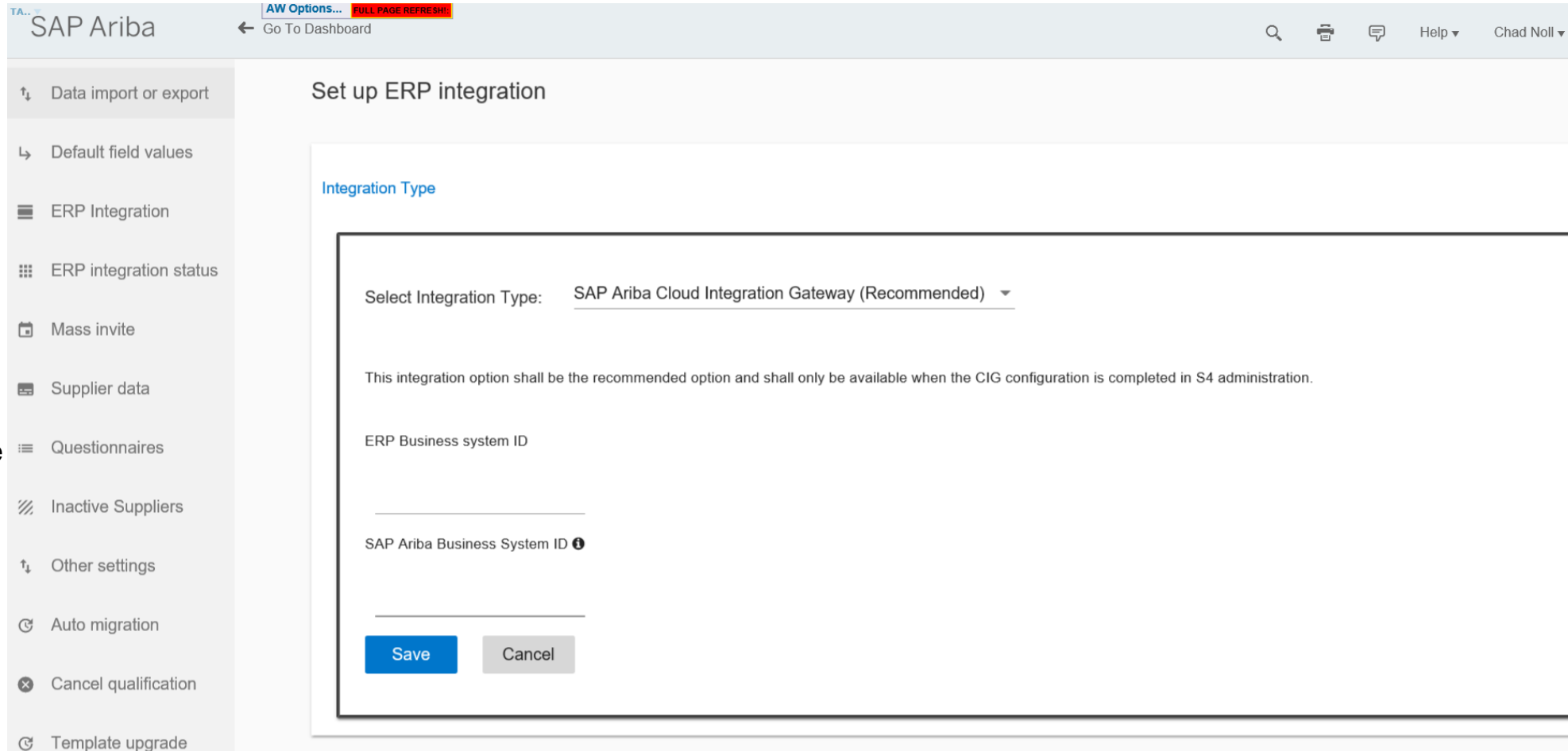
- The Integration Type determines how the Business Partner SOAP messages are routed to and from MDG-S or ECC.
- SLP provides the following integration options for the SAP bi-directional sync.
  - SAP Ariba Cloud Integration Gateway\* (Recommended)
  - Cloud Integration polling client (Deprecated)
- SAP Ariba Cloud Integration Gateway\* is the recommended option and becomes available once SAP Ariba Cloud Integration Gateway\* configuration is completed in Sourcing administration as described above.

The screenshot shows the SAP Ariba user interface for configuring ERP integration. The page title is "Set up ERP integration". On the left is a navigation menu with options like "Data import or export", "Default field values", "ERP Integration", "ERP integration status", "Mass invite", "Supplier data", "Questionnaires", "Inactive Suppliers", "Other settings", "Auto migration", and "Cancel qualification". The main content area is titled "Integration Type" and contains a dropdown menu. The dropdown is open, showing two options: "SAP Ariba Cloud Integration Gateway (Recommended)" and "Cloud integration polling client (Deprecated)". Below the dropdown, there is a note: "This integration option shall be the recommended option and shall only be available when the CIG configuration is completed in S4 administration." There are two input fields: "ERP Business system ID" and "SAP Ariba Business System ID". At the bottom of the form are "Save" and "Cancel" buttons.

# SLP Configuration

## Integration Type – SAP Ariba Cloud Integration Gateway (Recommended)

- When the Integration Type is selected as *CIG*, the admin user shall have to enter the *ERP System ID* which is the system ID of the ERP system to which SLP is integrated to and *SAP Ariba Business System ID* which is the SAP Ariba site name.
- These System IDs are included in the web service message header.



# SLP Configuration

## Integration Type – Cloud Integration polling client

The screenshot shows the SAP Ariba SLP Configuration interface. The top navigation bar includes the SAP Ariba logo, a 'Go To Dashboard' link, and user information 'Chad Noll'. A sidebar on the left lists various configuration options, with 'ERP Integration' selected. The main content area is titled 'Integration Type' and contains a form with the following fields:

- Select Integration Type:** A dropdown menu currently set to 'Cloud integration polling client (Deprecated)'.
- ERP Business system ID:** An empty text input field.
- SAP Ariba Business System ID:** A text input field with an information icon.
- Shared secret:** A password input field with a masked view (dots).
- Confirm shared secret:** A second password input field for confirmation, also masked.

At the bottom of the form are two buttons: a blue 'Save' button and a grey 'Cancel' button.