



Guide

# ADP Marketplace Integration

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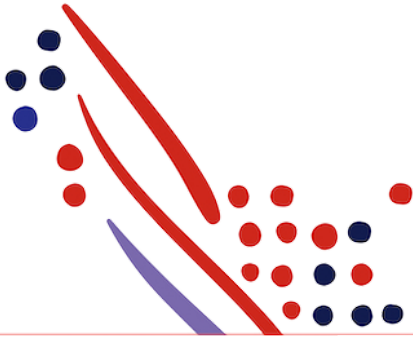
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## Overview

ADP Marketplace provides integration mechanisms to enable a true e-commerce experience for clients when it comes to buying and using the apps in the storefront. When apps are integrated with ADP Marketplace, clients can subscribe and cancel their subscription, assign, and un-assign users to the apps. This also helps provide clients with instant activation, and instant access to the app upon subscription. This documentation provides details on the minimum integration scenarios, including subscription, cancellation and user assignment events, as it's intended for framework developers. For all the scenarios on ADP Marketplace integration, check with your ADP integration specialist after you complete the scenarios in this documentation.

When we refer to ADP Marketplace, please use the appropriate link below depending on which ADP Marketplace you are developing for.

- ADP Marketplace U.S. = <https://apps.adp.com>
- ADP Marketplace Canada = <https://ca.apps.adp.com>

## Use case

1. Client practitioner logs into ADP Marketplace.
2. Subscribes to the partner application in ADP Marketplace.
3. Partner application receives notification of the new subscription order.
4. Partner application creates/updates the client organization in their application and provides the buyer with access to their application.
5. Client practitioner assigns billing contacts/admins to the app in ADP Marketplace.
6. Partner application receives notification of the billing contacts/admins assignment and provides access to their application.
7. Client practitioner assigns billing contacts to access the application through ADP single sign-on (SSO) credentials (this requires SSO integration).

**Note:** The user assignment function in ADP Marketplace is NOT for assigning users to your core application for using it on a day-to-day basis. It's for your application to recognize the billing contacts for your application from a client contact perspective.

While the user assignment integration through ADP Marketplace is mandatory, if the your solution requires the creation of users to your core application, you should rely on the approach explained in the article [Creating Users in partner applications using ADP worker API](#).

## ADP Marketplace Subscription Life Cycle Management

ADP Marketplace will automatically manage the subscription life cycle and notify your application through the endpoints you specify. For more details on this topic please reference: [Marketplace Subscription Lifecycle Management](#).

## Subscription Events Authentication Methods

ADP Marketplace provides a few methods of authentication as it pertains to subscription events. Please choose the appropriate guide based on your app listing configuration:

1. [Separate Credentials \(OAuth2.0 + Basic Auth\)](#)
2. [Separate Credentials \(OAuth2.0\)](#)
3. Shared Credentials (OAuth 1.0) - Deprecated