

appdome

USER GUIDE

Appdome for App Publishers

Integrate Commercial Apps with 3rd Party SDKs
On Demand, including EMM and MAM



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INTRODUCTION

Appdome for App Publishers is a service available to all independent software vendors (ISVs) and app makers. The App Publishers Service is designed for ISVs to empower their customers to integrate the mobile SDKs of choice to their apps, whenever they want. Appdome for App Publishers provides customers with easy access to ISV apps, multiple mobile SDKs across service categories, and quickly integrate SDKs and apps using Appdome's proprietary mobile integration technology.

The App Publishers Service dramatically improves the business reach and usefulness of mobile apps built for the enterprise. With the service, ISVs can spend less time implementing third party features and SDKs, and more time building better and richer versions of their apps. Enterprise customers enjoy choice-driven, on-demand integrations that can be completed faster and easier than manual implementations. Appdome offers more agile and complete implementations of SDK functionality, across a wider variety of apps.

Apps listed in the App Publishers Service are best of breed and are displayed in a private App Workbench™ on Appdome. These apps are easily accessible and available for integration to any enterprise customer on Appdome. In order to access Appdome's App Workbench, a user must purchase either an EXTEND or IDEAL subscription prior to accessing apps.

HOW APPDOME FOR APP PUBLISHERS WORKS

Getting approved as an App Publisher

Appdome users seeking to make apps available for integration on Appdome must first request admittance to the App Publisher Service via the Appdome Platform. Appdome determines admittance based on the quality of the app, industry leadership, common customers and other factors.

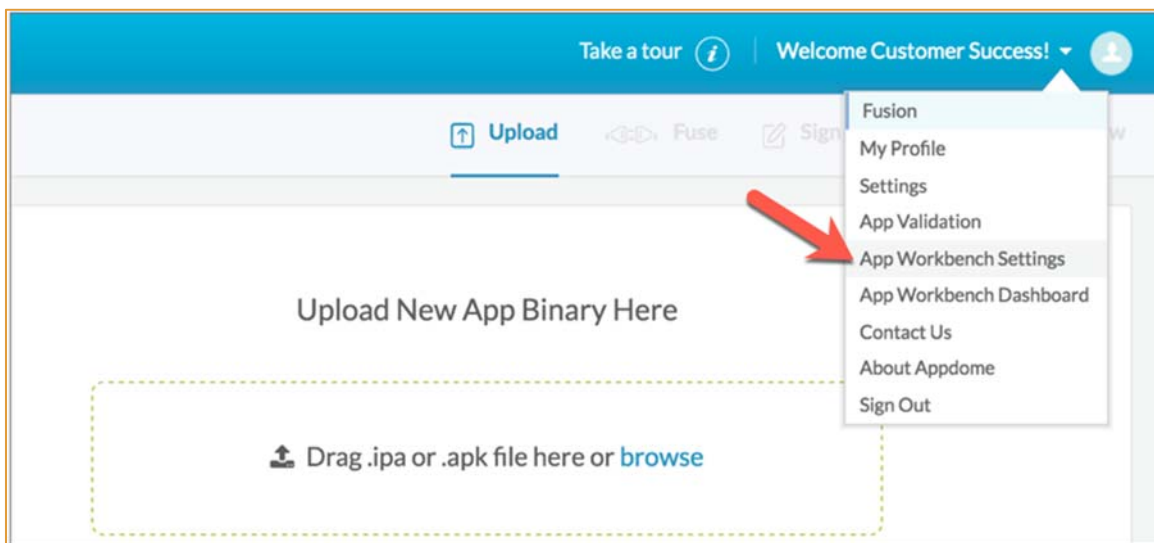
Once approved, users will be granted one of the two classes of accounts on Appdome. Appdome Publisher-Extend is a free account class. Appdome Publisher-Ideal is a paid account class. Each class has different benefits, restrictions and conditions. Users are encouraged to visit Appdome's [knowledge base](#) and [website](#), or contact an Appdome teammate for more information on the distinction between each account. Appdome personnel are ready to help ISVs choose the account that best suits their needs.

How to make an App available for integration on Appdome

After approval as an App Publisher, what happens next?

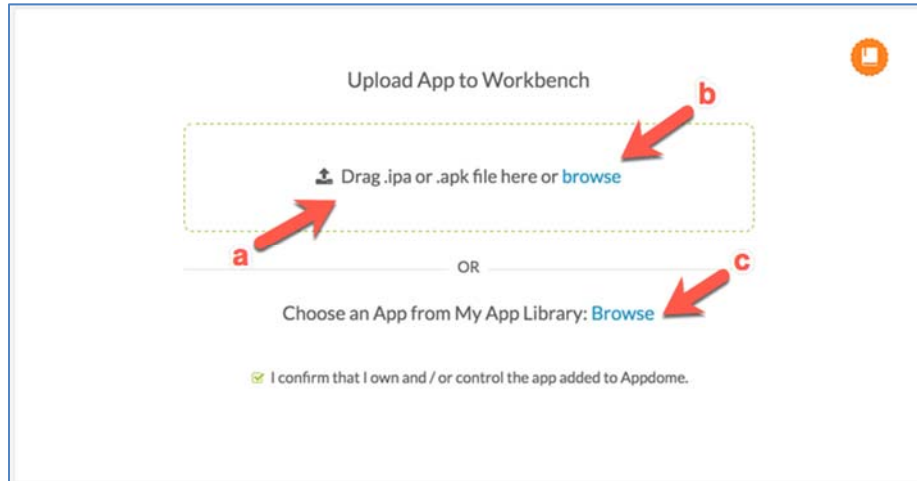
With an Appdome “Publisher” account, a user can upload apps to the App Workbench™ in the same way users upload apps to perform mobile integrations on Appdome. Any app made available via the App Workbench will be listed and displayed on Appdome. Appdome customers can access ISV apps in the Workbench, browse, search, and select their app of choice. From there, customers can click a button to add an app to their private App Library. The app can then be fused with any service available on Appdome.

1. Select “App Workbench Settings” from the top of the right menu of the Appdome page.

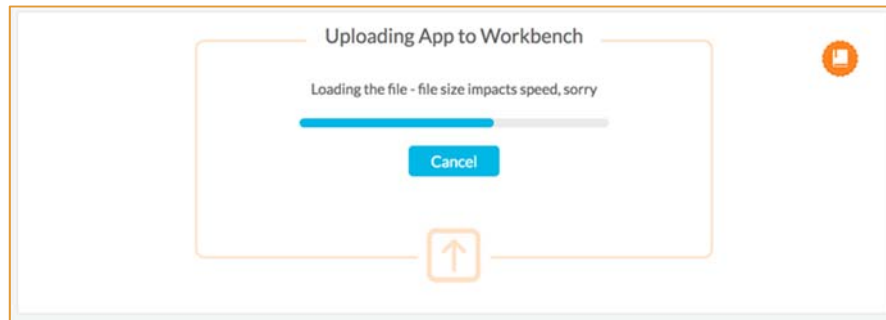


2. From the **App Workbench Settings**, there are three options available for listing an app in the **App Workbench**:
 - a. Drag the app into a desired area
 - b. Browse for the app
 - c. Browse for an existing app in your Appdome App Library

Note: When uploading an app for option (a) and (b), Appdome will check the app's validity (i.e. tampering, malware, etc.). If an issue is found, the uploading process will be paused and the user will be alerted.



3. Once an app is selected from one of the above options, the listing process to the App Workbench will begin.



How to customize the listing details of your App

Once the app is uploaded, what do I do?

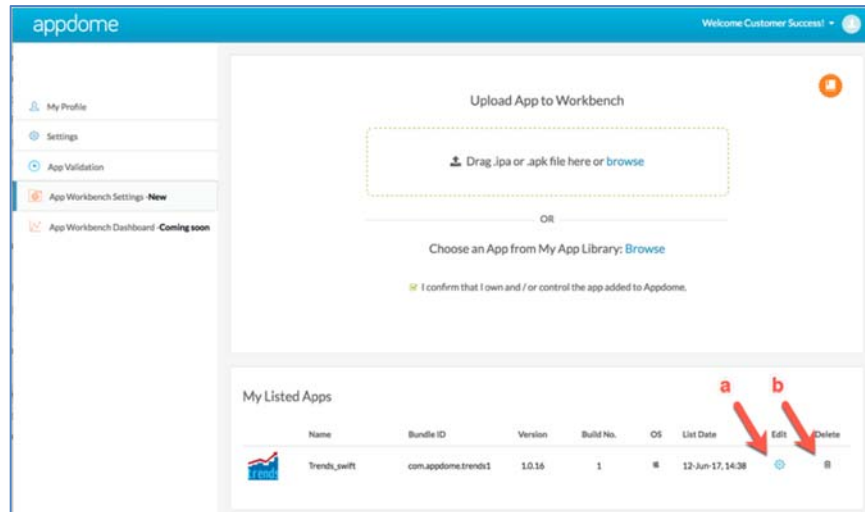
When you've successfully uploaded your App to the App Workbench, the App Publisher is presented with a set of App Configuration options. This is where the app listing information is contained and controlled by the ISV. Information in the App Configuration options include:

- a. The listing company name
- b. A description of the app functionality/features. By default, this information will be imported from the Apple App Store and/or the Google Play Store if available
- c. Release notes for the app can be added either by browsing and adding them as a file attachment or by providing an URL.
- d. The uploaded app visibility can be defined as:
 - Only me – This option will make the uploaded app visible only to the Appdome's App Workbench of the app publisher. This is used for testing and to make sure that the app is listed with the needed information.
 - Everybody [Disabled] – This option will make the uploaded app visible to all users of the Appdome's App Workbench.
Note: The Everybody option is disabled by default and will only be enabled upon request
- e. A promo code can be created and provided to customers or prospects to gate who can upload the app from the Workbench to their personal App Library.
- f. By default, customers who add apps from the Workbench can customize apps by changing the app bundle ID, app display name, app version, configuration file, and app icon. Turning this option off will disable the customization of the app on Appdome.

How do I control who sees my App?

What options do I have in listing my app?

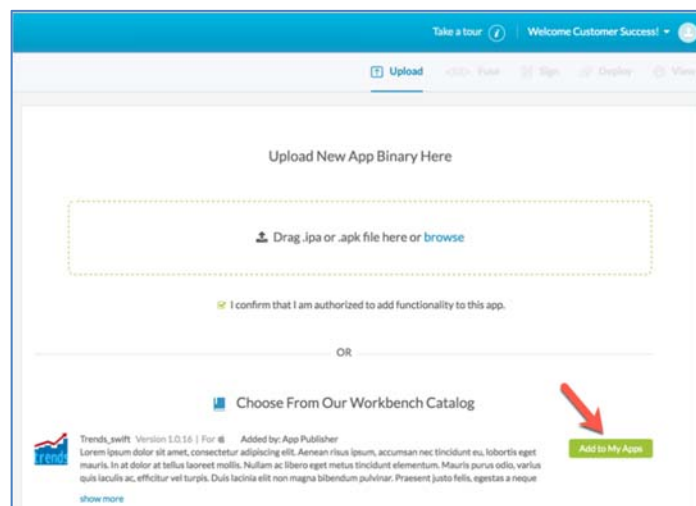
Once the app is published, it will show up in the My Listed Apps table. This table gives you the options to (a) modify the listing information and/or (b) delete the published app.



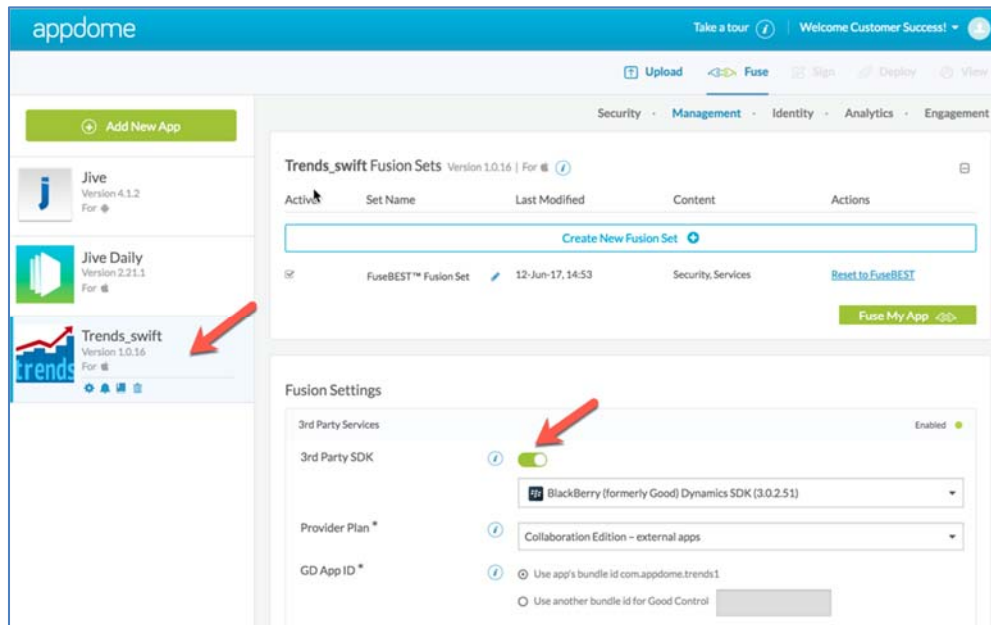
The app will also be listed in the Appdome Workbench. It will be available to everyone or only to you, depending on the visibility settings.

How do my customers access my App on Appdome?

Once an app is publicly listed in the Appdome Workbench, your user can select it anytime and add it to his/her App Library simply by clicking on the “Add to My Apps” button.



- The app can be selected and moved to the user's App Library to be fused with the SDK of choice, with customizable options.



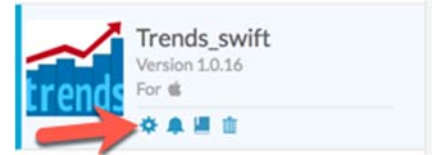
Notes:

- Apps must be uploaded in either IPA (iOS) or APK (Android) format. Same format used when uploading the apps to the Apple App Store or the Google Play Store.
- Already fused apps cannot be uploaded.
- All uploaded binaries are NEVER downloaded in the original format. They can only be downloaded once they are fused with an SDK and/or Appdome's mobile security features.
- To update a published app, simply publish the latest app build. The new app version will be found in a separate row in both the ISV Apps table in the App Publisher Settings page and App Workbench. Appdome will alert users whenever a newer version of the app is available.
- When you choose to delete an app from the App Workbench, it will no longer be available for your users to download. However, users who have already added the app to their App Library can continue to have access to it and fuse it with the SDK of choice whenever they want.
- Control over app customization options is only available for App Publisher IDEAL account.

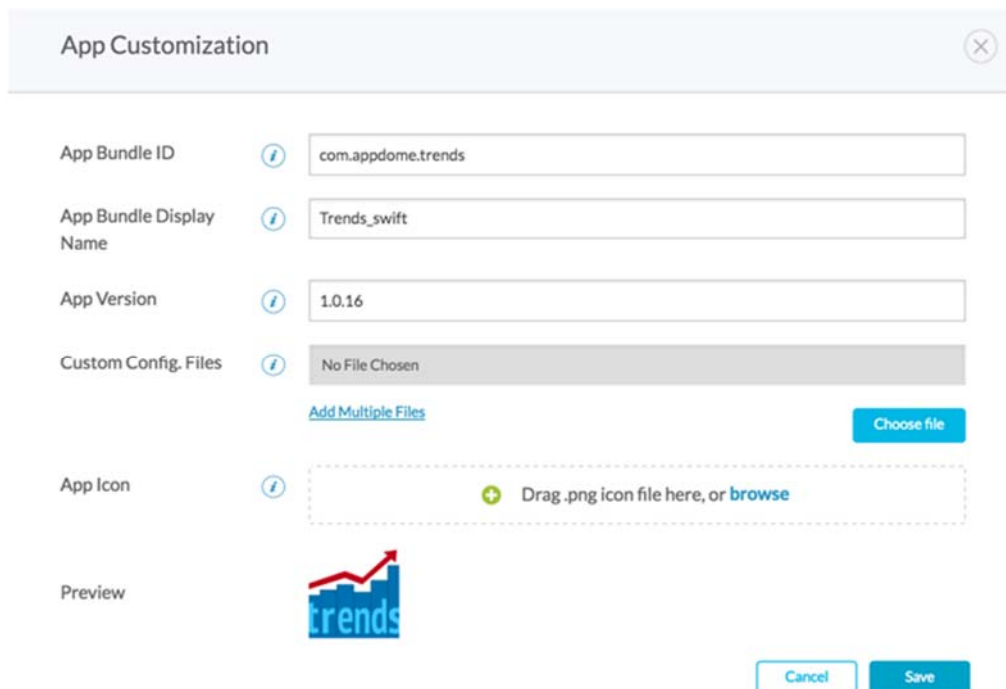
How to use App Customizations on Appdome

When listing an app in the App Workbench Settings, you can also enable App Customization. Your users who add an app to their personal App Library will now be able to customize the app.

To customize the app, your users can select the app in the personal App Library, then click the sprocket under the app name.



Users can then modify the App Bundle ID, App Bundle Display Name, App Version, add Custom Configuration Files if the app has the option to use them, and change the App Icon.

A screenshot of the 'App Customization' dialog box. The dialog has a title bar with a close button. It contains several fields for customization: 'App Bundle ID' with the value 'com.appdome.trends', 'App Bundle Display Name' with 'Trends_swift', 'App Version' with '1.0.16', and 'Custom Config. Files' with 'No File Chosen'. Below the 'Custom Config. Files' field are links for 'Add Multiple Files' and a 'Choose file' button. The 'App Icon' field is a dashed box with a plus sign and the text 'Drag .png icon file here, or browse'. A 'Preview' section shows the current app icon, which is a blue bar chart with a red line and the word 'trends'. At the bottom right are 'Cancel' and 'Save' buttons.

For more details on the ways you can customize apps on Appdome, check out the blog on App Customization: <http://blog.appdome.com/blog/customize-apps-on-appdome-for-an-even-better-user-experience>.

How to Use Promo Codes on Appdome

When an app is listed on Appdome, you have the option to gate access to the app by using a promo code. Once you are in the **App Workbench Settings**, go to “My Listed Apps” and enter a text promo code to gate access to the app. When the use of promo code option is enabled, the text written as the promo code will need to be entered by users if they want to add an app from the Workbench to their personal App Library.

The example below illustrates how a promo code works. In this example, the App Publisher has gated the app by setting a promo code: **AWESOME PROMO**.

The screenshot shows the 'App Preferences' configuration panel. It includes three main sections:

- 'Make the app available to' with a dropdown menu set to 'Everybody'.
- 'Gate the app by a promo code' with a text input field containing 'AWESOME PROMO' and a character count of '17 characters left'.
- 'Allow App Customization' with a green toggle switch turned on.

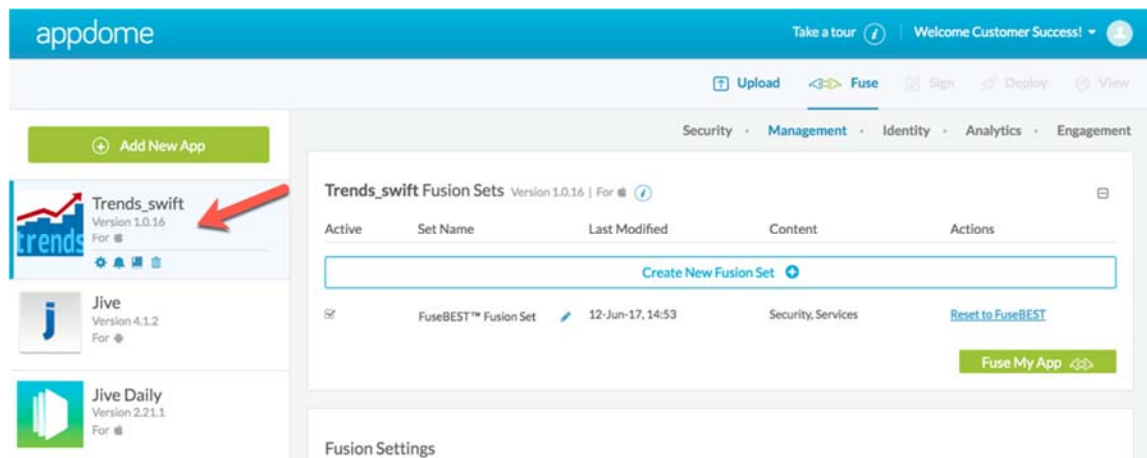
When a user clicks “Add New App”, a promo code must be entered before the user can add the app.

The screenshot displays the 'Upload New App Binary Here' interface. It features a central dashed box for file uploads with the text 'Drag .ipa or .apk file here or browse'. Below this is a confirmation checkbox: 'I confirm that I am authorized to add functionality to this app.' Underneath, there is a section titled 'Choose From Our Workbench Catalog' which lists an app named 'Trends_swift'. To the right of the app listing is a text input field labeled 'Enter promo code' and a 'GO' button. A red arrow points to the 'GO' button.

Once the user enters the promo code, the user clicks “GO” to add the app to his/her personal App Library.

This is a close-up view of the 'Choose From Our Workbench Catalog' section. The app 'Trends_swift' is visible. The 'Enter promo code' field now contains the text 'AWESOME PROMO'. A green 'GO' button is positioned to the right of the input field, and a red arrow points directly to it.

In a few seconds, the app will appear in the user's personal App Library. The user can now choose to customize the app, fuse SDKs and capabilities, etc. to the app.

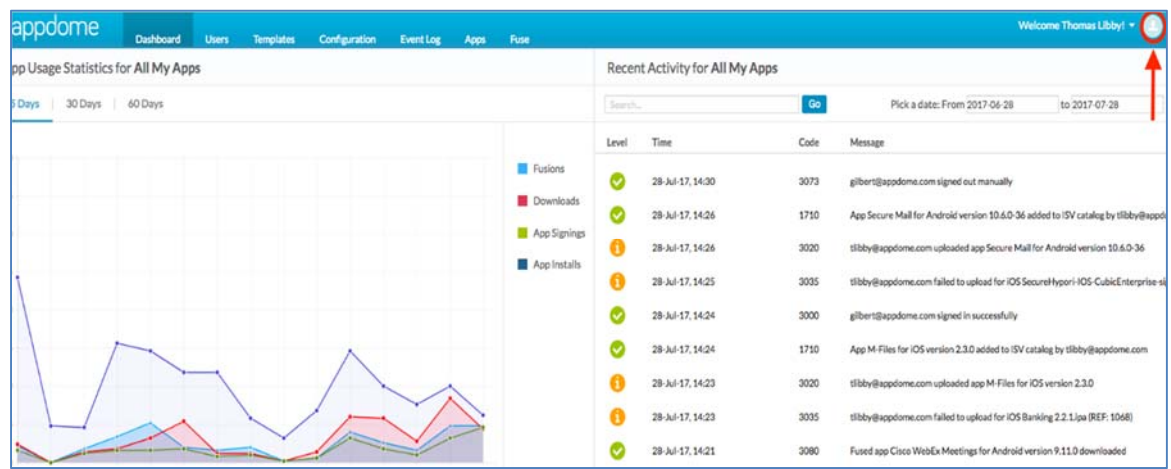


For more details on the App Publisher Services and/or to enable the service, please contact appworkbench@appdome.com.

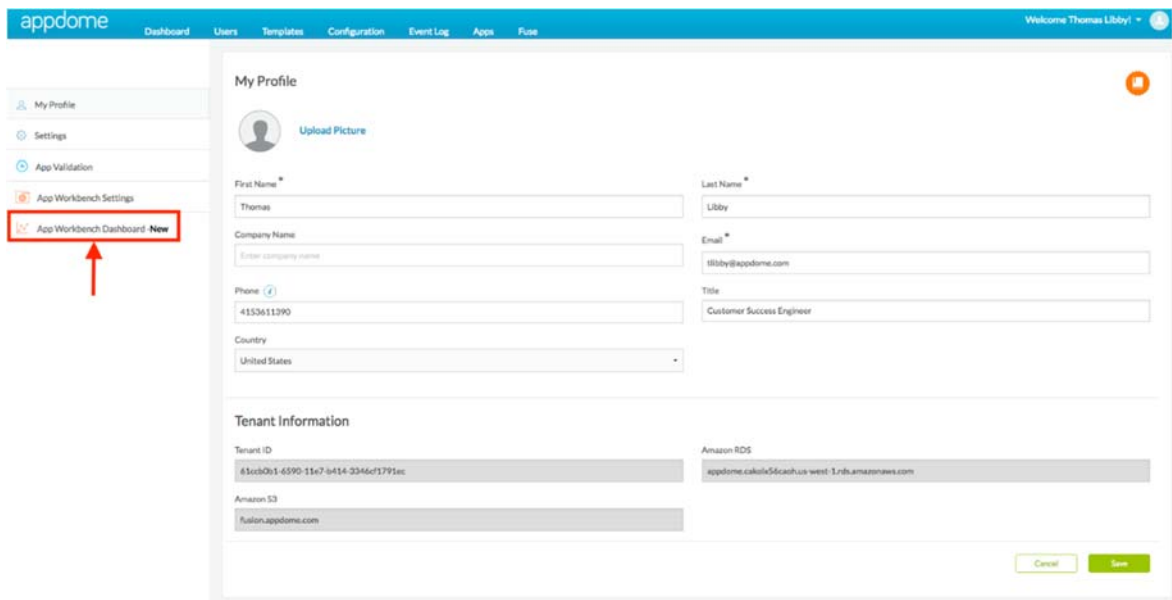
How to view the App Workbench Dashboard in Appdome

Once my apps are added to my Workbench, how to I view the apps usage summary?

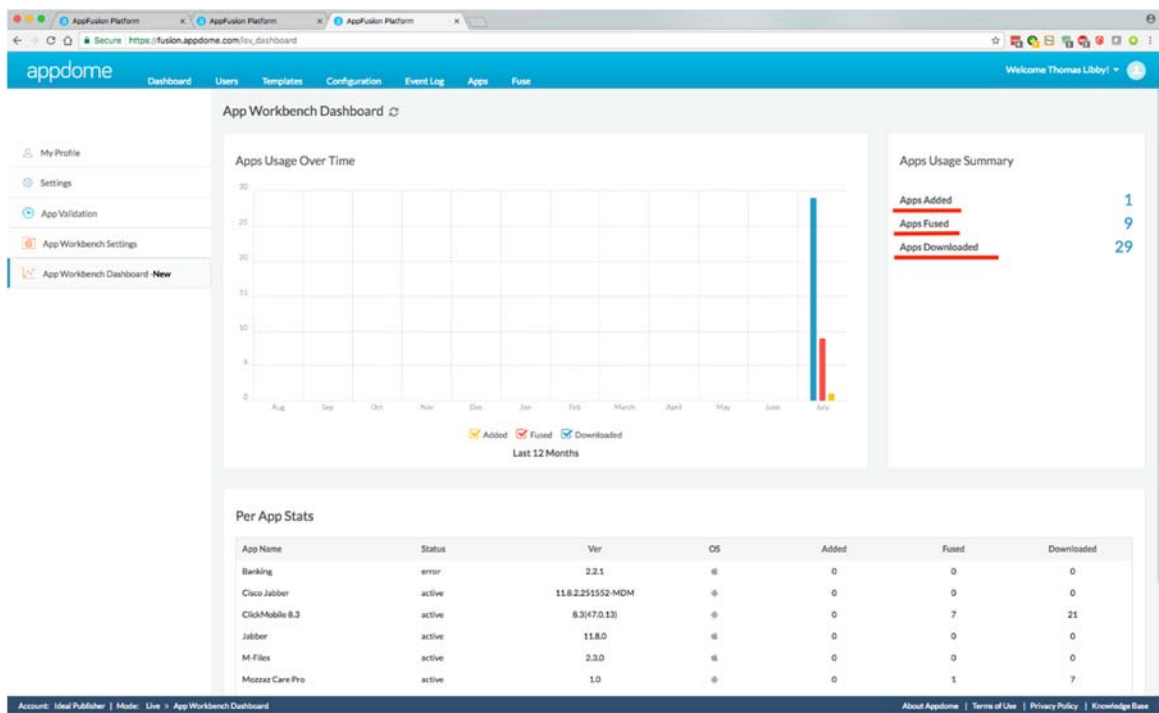
1. When you logged into <https://fusion.appdome.com>, click on the icon that is located at the top right portion of the webpage (to the right your name).



2. Select App Workbench Dashboard.



3. From this page, you will be able to view all Apps Added, Apps Fused, and Apps Downloaded from your Workbench. You will also be able to see statistics for each Workbench App. Statistics such as Status, Version, Operating System, Added, Fused, and Downloaded values.

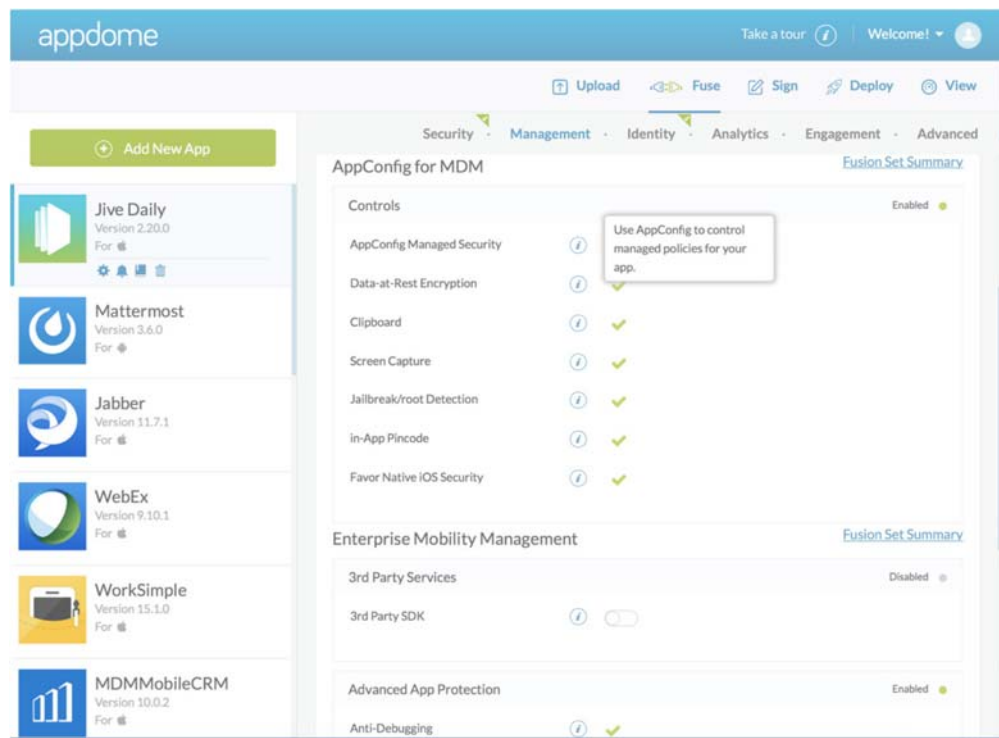


WHAT IS APPDOME FOR APPCONFIG?

Appdome for AppConfig is a best practice implementation of the AppConfig standard, including native-OS features, that anyone can add to an app. Without Appdome, developers could spend weeks or months manually creating features and implementing AppConfig in their apps. On top of implementation challenges, developers also faced maintenance challenges. With every single release of the app, OS, and each new feature in the AppConfig standard itself, developers would have to update or redo manual implementations. Appdome for AppConfig enables anyone to complete integrations and delivers faster development and deployment of apps for the enterprise by using technology to implement AppConfig to apps.

How do I use Appdome for AppConfig?

The ease of use of Appdome for AppConfig empowers anyone to add AppConfig to any app without code or coding. The entire process works in just a few clicks and in a few minutes. Appdome users simply upload a final app package (.ipa or .apk) to the Appdome platform, select the desired Appdome for AppConfig services and click “Fuse my App.” The cloud-based integration process is completed automatically within minutes, integrating the full AppConfig standard to any app. You can find Appdome for AppConfig at the top of the management category on the Appdome platform (shown below).



APPDOME SUPPORT

There are a few ways you can contact us if you need help:

Live Chat: <https://support.appdome.com/customer/portal/chats/new>

Post a Public Question: <https://support.appdome.com/customer/portal/questions/new>

Email Us: <https://support.appdome.com/customer/portal/emails/new>

Call: +1.650.567.6100

Don't forget to explore our knowledge base at <http://support.appdome.com/> for the most up-to-date resources on trouble-shooting tips, articles, etc.

JOIN APPDOME FOR APP PUBLISHERS

Appdome for App Publishers is a unique, first of its kind technology service that allows best in class enterprise app publishers and ISVs to safely and efficiently empower enterprise customers to complete “one-click” integrations of the full functionality of mobile SDKs to apps. This could never be achieved in the past, even with multiple vendors working in earnest to implement the same functionality.

Without Appdome, enterprise app publishers or ISVs had to spend weeks, if not months, manually implementing the third-party SDKs needed inside the enterprise. Before Appdome, an enterprise app publisher or ISV would do it once for a given SDK, only to do it all over again for a different customer with different SDK requirements. The number and complexity of EMM SDKs, MAM SDKs and others grew daily. Each OS update, SDK release, and App release would require a new development effort. The entire manual process became a vicious cycle that ate up resources and dragged down the productivity of app development teams. Appdome solves all this pain with its AppFusion technology, allowing users to create full SDK implementations with just a few clicks and in a few minutes.

APPDOME LINGO

Here's a snapshot of the terminology you'll want to know to get the most of the Appdome platform.

Term	Definition
AppFusion	A unique, patent-pending, automated mobile integration technology that allows an authorized user to point, click and integrate any external feature set(s) to one or more mobile apps in minutes.
AppFusion Adapter	A user-defined, user-driven software adapter that is added as part of a newly compiled app binary, created when you fuse an app. Each AppFusion Adapter is unique to the user and the selections the user makes on the Appdome's platform. As the user selects features, mobile SDKs and services on the Appdome platform, the system assembles the AppFusion Adapter and fuses the adapter to the mobile app(s) chosen by the user.
AppFusion Catalogue	Provides integration access to commercial app binaries (ISV apps) and commercial SDKs, like the Good SDK.
Application (App)	A software application that runs on your mobile phone or tablet.
App Binary	Refers to .ipa for iOS or .apk for Android.
App Library	Appdome provides every user with an App Library as part of the user's account. The App Library is a private workspace that enables an authorized user to upload and store an unlimited number of mobile app binaries to an account, allowing each user to complete multiple integration projects in parallel, keep track of and save multiple mobile integration projects and return to mobile integration work app-by-app as the user sees fit.
Delegated Mobile Integration Workflow Management	A flexible mobile integration collaboration tool kit that enables admin users of the Appdome platform to delegate steps and decisions in the Mobile Integration Workflow to other users, either for a defined period of time or for a specific functional decision point. This allows mobile teams to collaborate and work efficiently to complete mobile integration projects together.
Device	A phone or tablet. The device can be under control of device management.

Dynamic Function Scheduler (DFS)	Inside the AppFusion Adapter, Appdome uses a proprietary rule set to maintain and map function priority and user choice across all services fused to an app. This manages conflicts and priorities when multiple services are selected and ensures no packaging, resource, timing, or other conflicts exist between fused services.
Fusion Set	Fusion Sets are implementation templates created by users that combine service and mobile features into one fusion element on the Appdome platform. A Fusion Set can be uniquely named and saved by the user as well as re-used to accelerate multiple implementation projects.
FuseBEST™ Fusion Set	FuseBEST Fusion Sets are Appdome supplied Fusion Sets created each time a user uploads an app to the Appdome platform. As part of the Mobile Integration Workflow, FuseBEST Fusion Sets provide the user with Appdome's recommended 'best practice' implementation for a given service category.
FusionBLAST™	Fusion Blast is a codeless, mobile integration productivity tool provided by Appdome that dramatically accelerates the time to complete mobile integration projects by allowing a user to fuse a single Fusion Set to multiple apps in parallel.
FusionGRAVITY™	FusionGRAVITY is a codeless mobile integration productivity tool provided by Appdome that enables users to integrate multiple mobile services, or multiple Fusion Sets, with a single app. With FusionGRAVITY, multiple service selections and features can be combined with a single app, even if those features come from different service categories.
Fusion Workbench	Located under the 'Fuse' tab, the Fusion Workbench is the primary workspace inside the Appdome platform where the user selects features and services to fuse to a particular app or set of apps. The Fusion Workbench is also where the user creates "Fusion Sets" to apply to apps.
Mobile Integration Workflow	The stateful step-by-step mobile integration workflow (MIW) provided by the Appdome platform. The MIW is an easy to understand, friendly process that allows multiple mobile integration projects to be completed in parallel, leveraging a variety of productivity and collaboration tools, including Appdome's AppFusion technology.
Mobile Operating System (OS)	An operating system that is specifically designed to run on mobile devices. It is the software platform on top of which other programs, called application programs, can run on mobile devices.

Runtime Integration Module	Inside the AppFusion Adapter, Appdome uses a proprietary software module that interacts with an app on a runtime basis, dynamically substituting commands based on the app's native logic.
Signing an App	Both Google and Apple require that apps must be signed before they can be used on mobile devices. In order to sign your iOS or Android app, you'll need a valid signing certificate stored in the iOS or Android development environment. You can sign apps using Appdome's built-in signing capabilities, or you can sign apps using your own mechanism outside the Appdome platform. If you wish to Deploy apps from the Appdome platform, then those apps must be properly signed.
SSL Certificate	A small cryptographic data file used to validate the owner of a public cryptographic key. They are sometimes referred to as digital certificates and are commonly used to prove the authenticity of websites.
SecureApp Recommendations	Inside the Appdome platform, app-specific recommendations are provided to enhance each mobile app's security. These suggestions are completely optional and are designed to allow users greater choice in applying security improvements to an app.

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