

iOS SDK Integration Guide



This document details the process of integrating the Beachfront .iO Ad SDK with your iOS application.

Requirements

Beachfront .iO app id & Ad Unit id - [Get it from here.](#)
Beachfront .iO SDK Framework
Xcode 4.5 or higher

Installation

1. Access the Beachfront.iO Console & register your application to get your App ID & Ad unit Id;
2. Download the Beachfront .iOS SDK Embedded Framework and copy it into your project Folder.
3. Add the BFIOSDK.embeddedFramework to your project and include BFIOSDK.framework in the "Link Binary with Libraries" panel in the project "Build Phases" section.
4. Also add Foundation.framework, CoreGraphics.framework, MediaPlayer.framework and UIKit.framework by clicking on the + button in the "Link Binary With Libraries" panel.
5. Wherever you want to show a Beachfront .iO advertisement, import the framework header.

```
#import <BFIOSDK/BFIOSDK.h>
```

6. To show the advertisement simply make a call to the (showAdWithAppID:adUnitID) method

```
- (void)yourMethod {  
...  
...}
```

```
[BFIOSDK showAdWithAppID:<YOUR APPID HERE> adUnitID:<YOUR ADUNITID
HERE>];

...

...
}
```

7. Optionally register for notifications to get notified about bfio ad events. The four available notifications are

BFAInterstitialOpenedNotification - Fired when an ad interstitial view is opened

BFAInterstitialStartedNotification - Fired when an ad video starts playing.

BFAInterstitialCompleteNotification - Fired when an ad video is completed.

BFAInterstitialClosedNotification - Fired when an ad interstitial view is closed.

```
...

[[NSNotificationCenter defaultCenter] addObserver:self
                                     selector:@selector(interstitialOpened:)
                                     name:BFAdInterstitialOpenedNotification
                                     object:nil];

[[NSNotificationCenter defaultCenter]addObserver:self
                                     selector:@selector(interstitialClosed:)
                                     name:BFAdInterstitialClosedNotification
                                     object:nil];

[[NSNotificationCenter defaultCenter] addObserver:self
                                     selector:@selector(interstitialStarted:)
                                     name:BFAdInterstitialStartedNotification
                                     object:nil];

[[NSNotificationCenter defaultCenter] addObserver:self
                                     selector:@selector(interstitialComplete:)
                                     name:BFAdInterstitialCompleteNotification
                                     object:nil];

...
```