

RiskifiedBeacon iOS (v1.1)

Prerequisites:

- iOS 8.0 and above.

Installing:

1. Download and extract files from [RiskifiedBeacon.tar](#).
2. Copy/Drag `libriskifiedbeacon.a` and `RiskifiedBeacon.h` into your XCode project.
3. Ensure that the `libriskifiedbeacon.a` library exists in the project settings under Build Phases → Link Binary with Libraries.
4. Add an `#import "RiskifiedBeacon.h"` to the top of your AppDelegate.

Usage:

1. Start the beacon at the end of `applicationDidFinishLaunching`:

```
[RiskifiedBeacon startBeacon:@"myshop.com"
sessionToken:token debugInfo:true];
```

Beacon Parameters:

- **shopName** - The name of your Riskified account.
- **sessionToken** - A unique identifier that is generated for the user's current browsing session. the same identifier should be passed by the backend as the `cart_token` when sending order's data to Riskified.
If you don't have the option to generate a unique identifier that matches the requirements listed above, you can also use the mobile device's ID, as long as the same device ID is passed by the backend in the order's `cart_token` field.

2. When the user's session changes, update the token by calling:

```
[RiskifiedBeacon updateSessionToken:newToken];
```

3. **Mandatory** - *Notify the beacon on each relevant HTTP request from the app. This is done by calling:*

```
[RiskifiedBeacon logRequest:requestUrl];
```

4. (Optional) Collect sensitive device information and send it back to Riskified's servers. This is done by calling:

```
[RiskifiedBeacon logSensitiveDeviceInfo];
```

Note: Collecting this sensitive information is only recommended per checkout, meaning once a customer has completed the purchase.

Bridging for Swift:

If your project is built in Swift, you'll need to follow these additional steps:

1. Add a new Bridging Header file if it doesn't already exist (ex. `Bridging-Header.h`).
2. Ensure the file is listed correctly under **Objective-C Bridging Header** in the project's **Build Settings**.
3. Add `#import "RiskifiedBeacon.h"` to the bridging header file.
4. Continue as usual using Swift syntax:

```
RiskifiedBeacon.startBeacon("myshop.com",  
sessionToken:token)
```