sail

Indoor positioning for smartphones
Getting Started

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Registering

Open the registration page in your browser.

https://app.crowdconnected.com/register

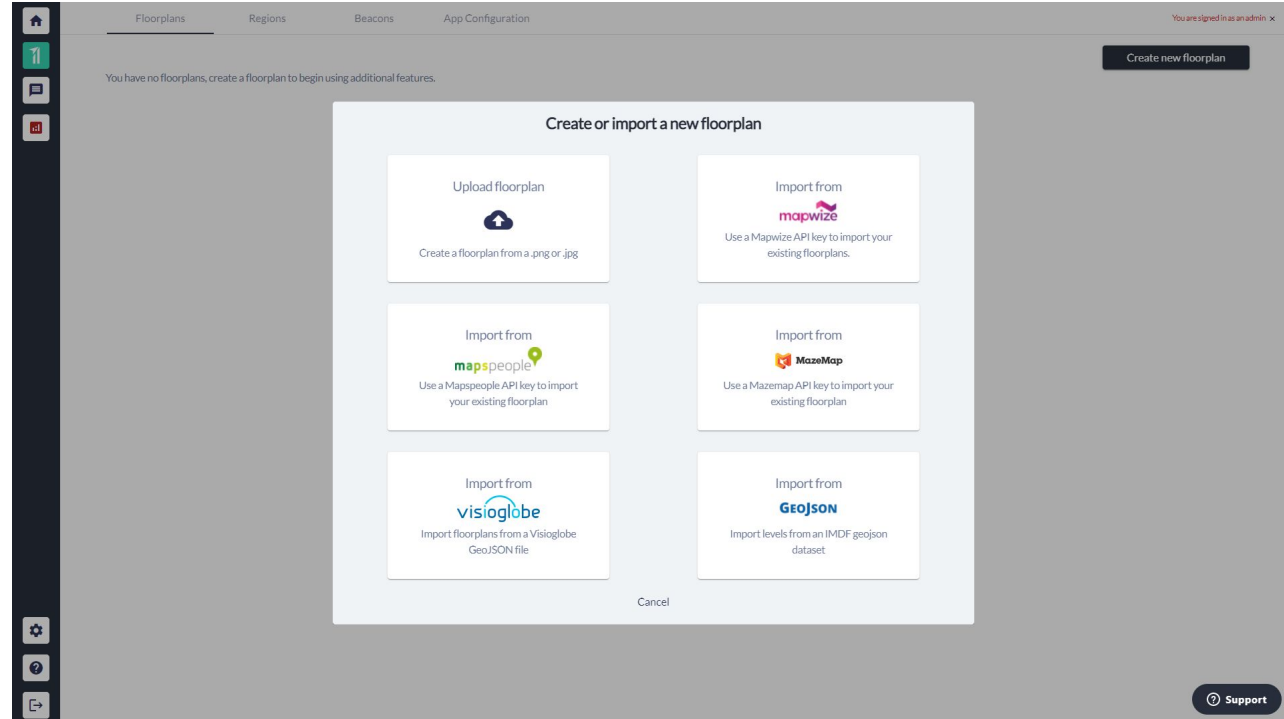Complete the registration form, use the temporary password that is sent by email to login, and set a new password.

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Floorplans

Once you have logged in, the home screen allows you to upload or import a floorplan.
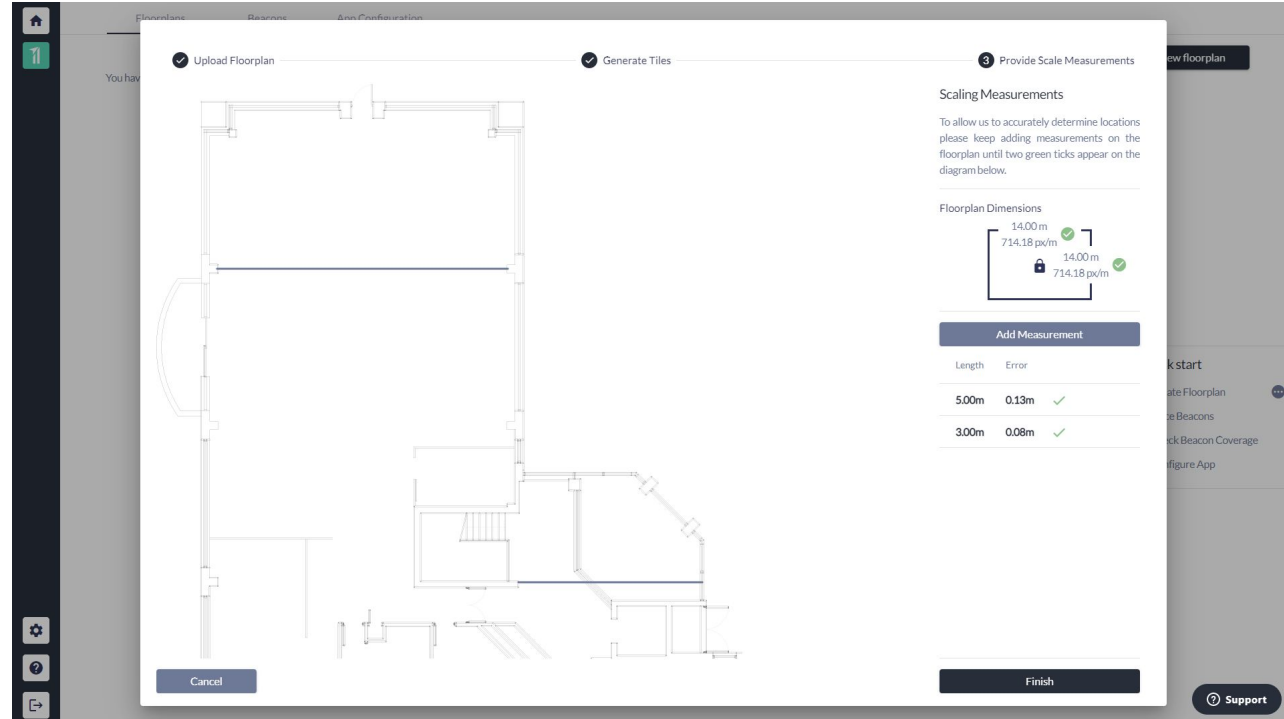
Demo accounts are limited to a single floorplan.

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Floorplan scaling

When using built-in maps, a simple process is used to determine the scale of the floorplan, drawing lines of known length.

Imported maps that are geo-referenced do not require any additional configuration.
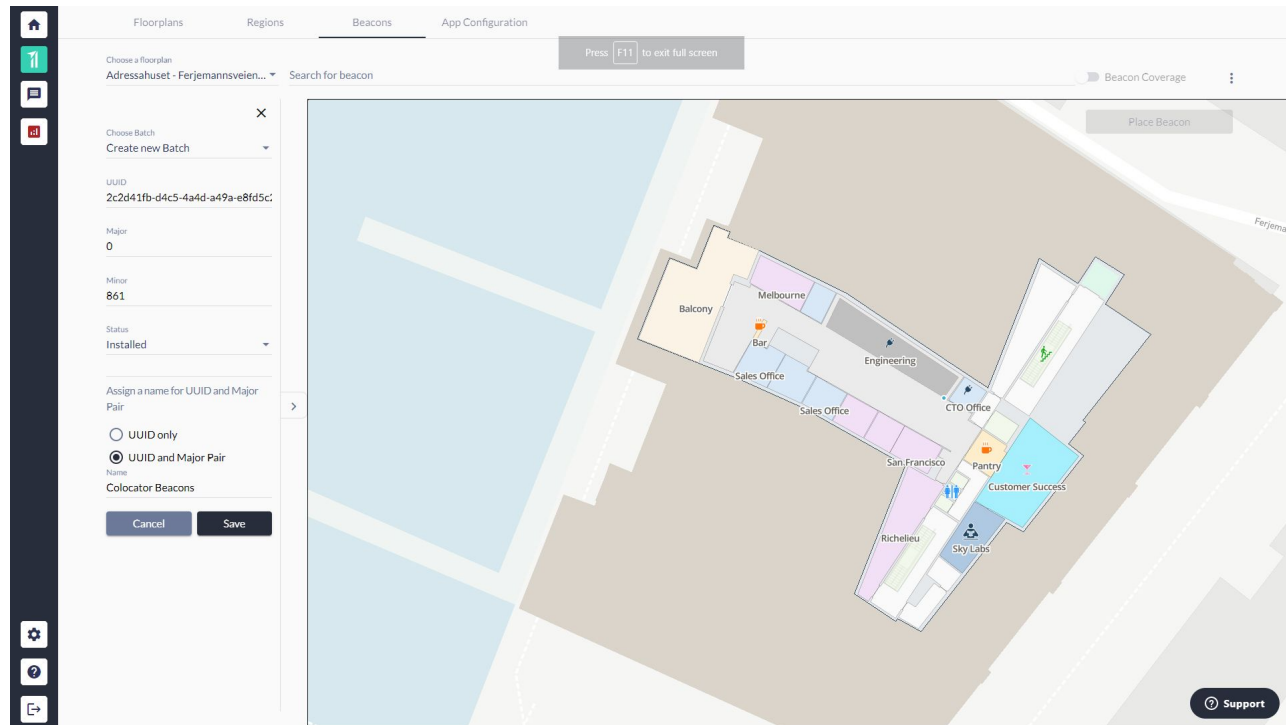
Adding beacons on the map

Bluetooth beacons are positioned by clicking on the map and entering the beacon details.

The first time you place a beacon, enter a batch (nickname) for the UUID and major codes to avoid entering them each time.
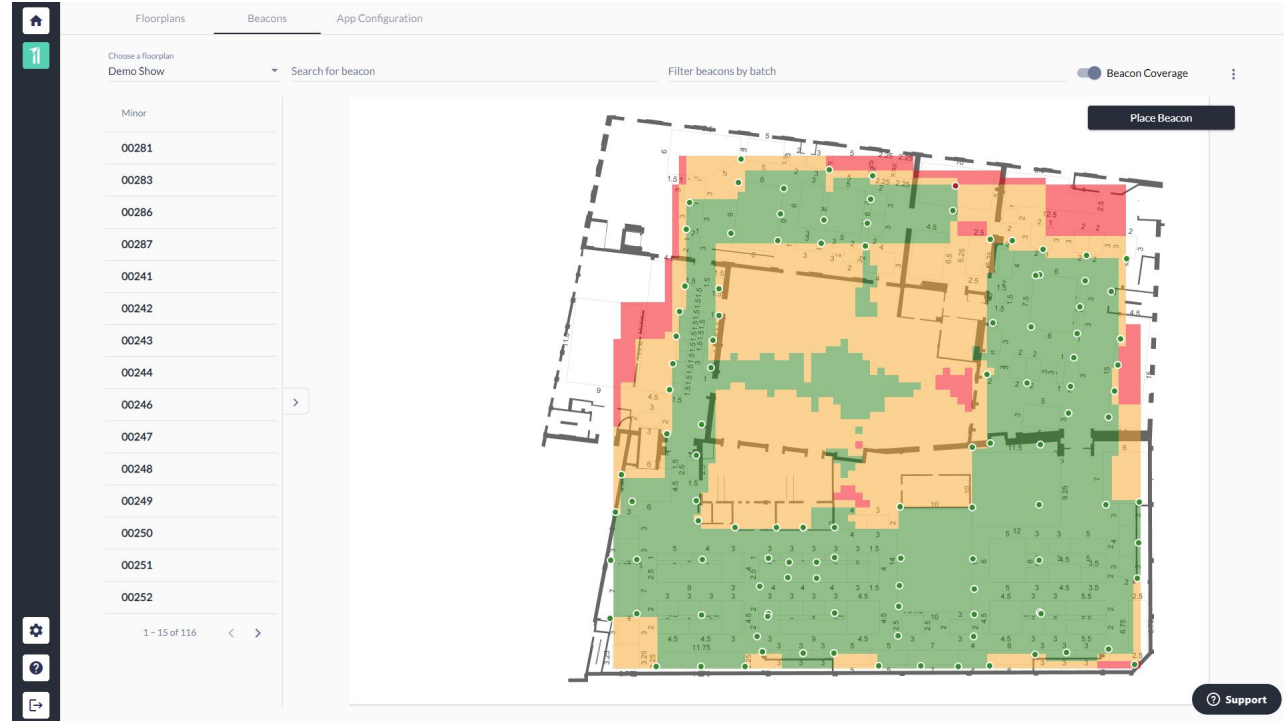
For subsequent beacons you can just enter the minor code.

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Checking coverage

The coverage map can be toggled on and off.

It shows likely positioning performance based on the beacon locations.

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The Demo App

The demo app can be used to test blue-dot navigation with zero development.

It also provides a test facility - allowing you to walk a predetermined route and measure the location accuracy of the blue dot. (Only available using built-in maps.)


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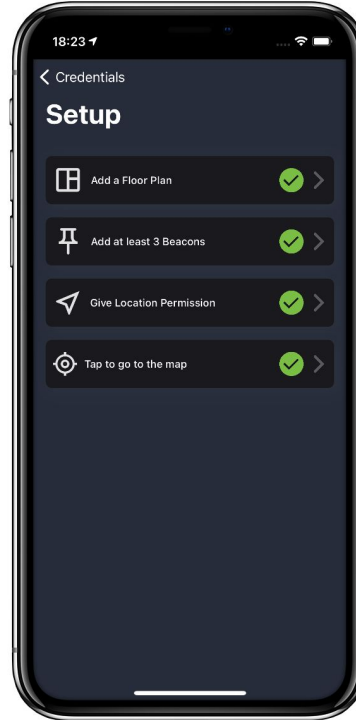
Demo App Configuration

The easiest way to set up the demo app is using a QR code.

Click on the button in the 'Getting Started with our Demo App' section of the App configuration tab.

Make sure you download and save the pdf. The details and QR code are only available in the console when they're first generated.

Scan the QR code from the demo app.

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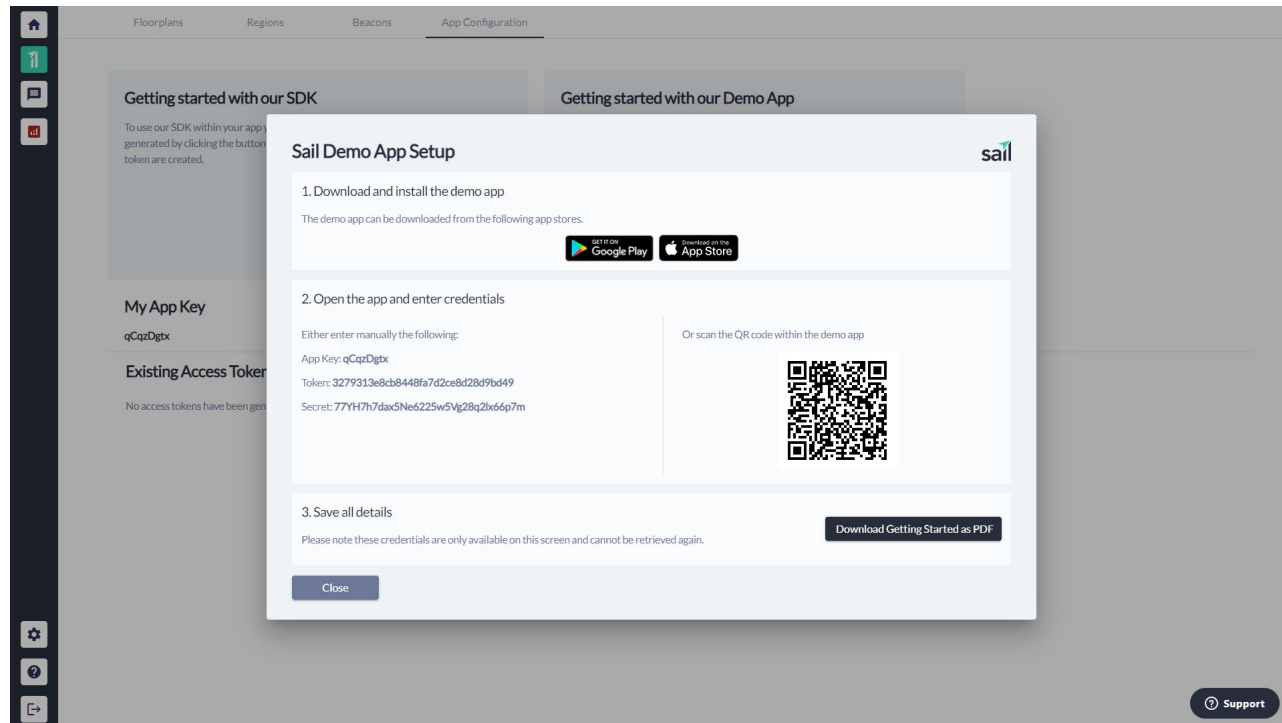
Access Tokens

To embed Sail in your own app, you will need to use our SDKs.

The mobile SDK requires access tokens to work.

These are generated in the console.