

DAMSTRA

Add Beacons Solo Platform



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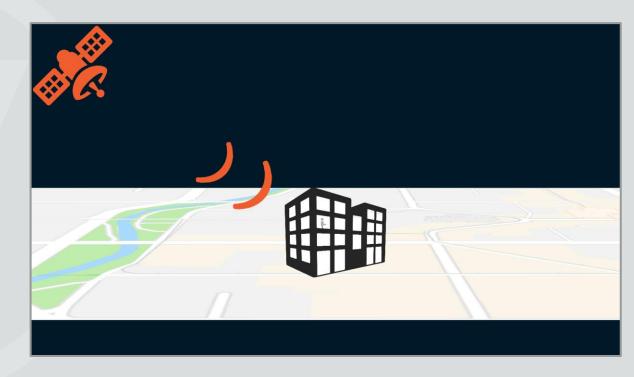
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Add Beacons

Introduction

Damstra Solo uses GPS to ensure the safety of your workers, but things such as a workers location within a building can cause a GPS signal to be impaired. Beacon technology however allows you to maintain the safety of your workers even when GPS coverage is inadequate.

"Adding a Beacon" in Solo is the process of registering its specific location within your network and stipulating any messaging that may be required



Add Beacons Methods

This can be done in two ways.
Via the manual method
or
Via the import or bulk method
First, we'll look at the manual
method which is ideal for adding a
small number of Beacons.

Add a Beacon [Manual]

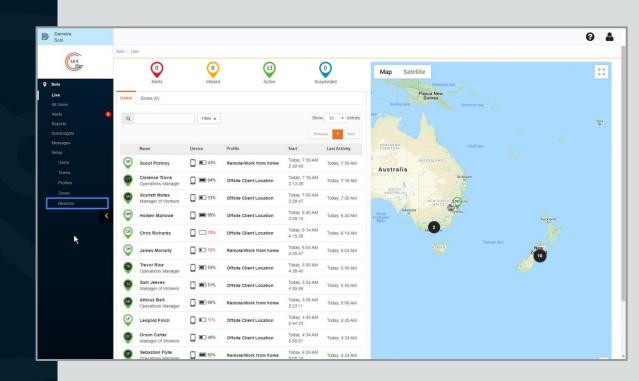
Add a Beacon [Import]



Add Beacons Menu

From Solo Platform's landing page you must access the Beacons register in the setup area.

Which is located in the menu.





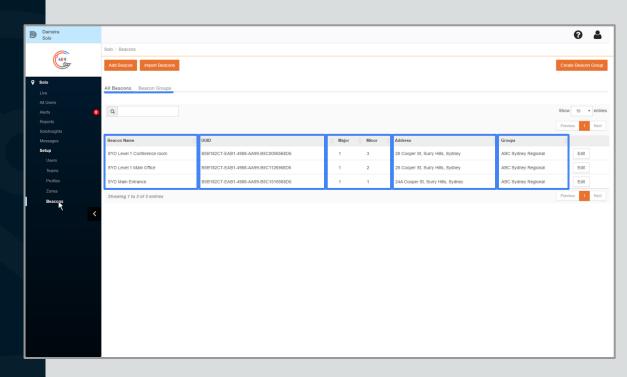
Add Beacons Register – tabs/info

The Beacons register is split into two tabs:

'All Beacons' and 'Beacon Groups'.

We'll focus on the All Beacons tab which shows all current beacons and key information about each.

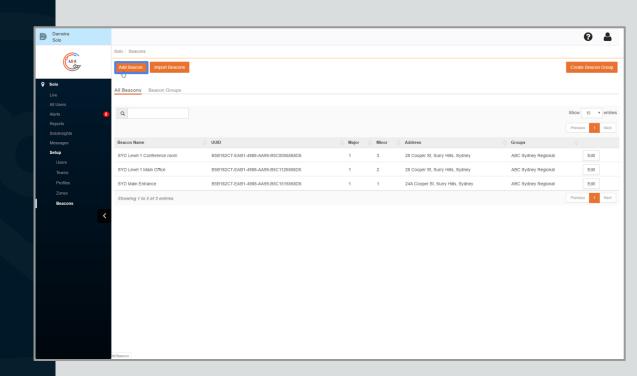
The 'Beacon Name', Its 'Universally Unique ID', Its 'Major' and 'Minor' location details, its physical 'Address' and any beacon 'Groups' it belongs to.





Add Beacons Add

To begin **click** 'Add Beacon'.

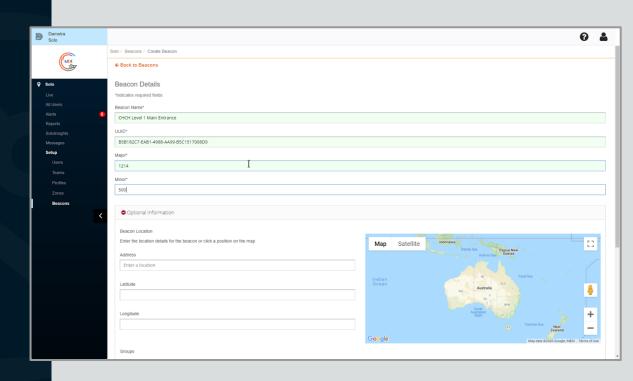




Add Beacons Details section

Proceed to fill out all the mandatory information in the beacon details section.

These details are the minimum mandatory information required to successfully setup a new beacon in Solo.





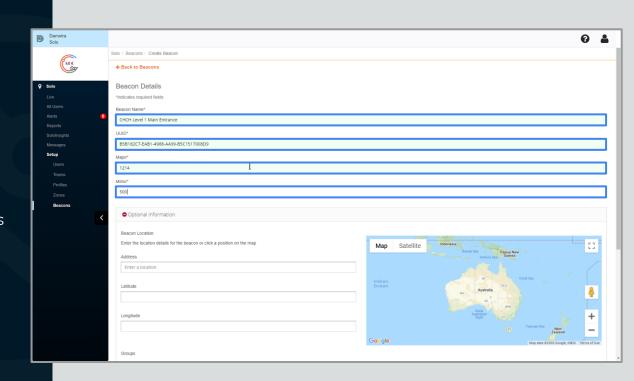
Add Beacons Details section – cont.

The:

Beacon Name = Is the primary descriptor for the beacon itself and should be used to fully detail its specific location.

Universally Unique ID or UUID = The 32 digit hexadecimal code that comes supplied with the device. This distinguishes the beacon from any other beacon.

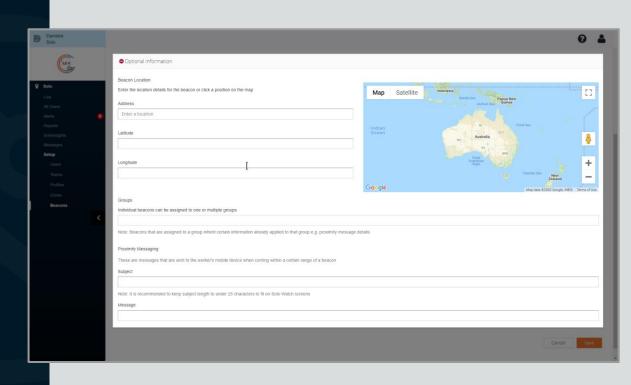
Major and Minor = numerical fields, also supplied with the device and should be completed accordingly.





Add Beacons Optional Information

The Optional information section allows you to stipulate the beacons exact GPS location, add the beacon to a group or groups and also add messaging for Solo app users.

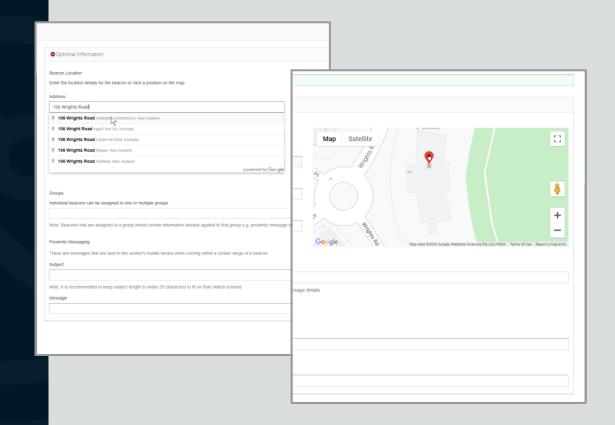




For the Beacon location enter the address where the beacon is located.

This will place a pin at that location on the adjacent map - you can then fine tune this placement further by dragging and dropping the pin.

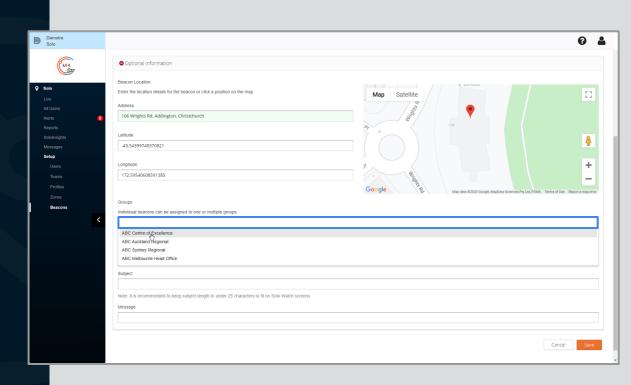
Note: If the beacon will not be located in a fixed position, for example it will be placed in a vehicle or carried on a User's person, this step is not required.





Next stipulate if this beacon is to be part of a 'Beacon Group' or 'Groups' by selecting appropriately from the dropdown list.

For more information on how to setup beacons groups see the knowledge base.



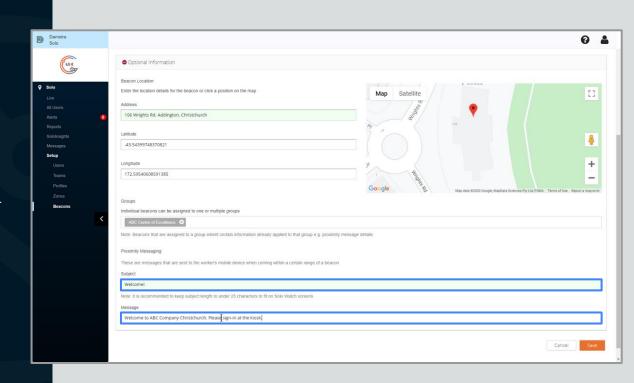


The last section is the messaging fields

These are used to convey information to any solo app users who enter its vicinity.

Subject = It's recommended to be kept under 25 characters in order for it to be displayed fully on the applicable devices.

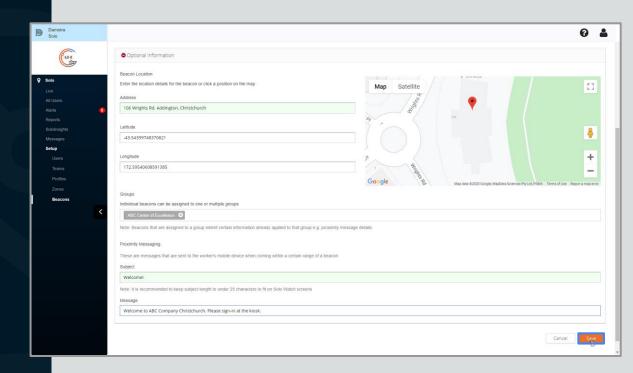
Message = The message to be sent to users.





Once all the required information has been entered

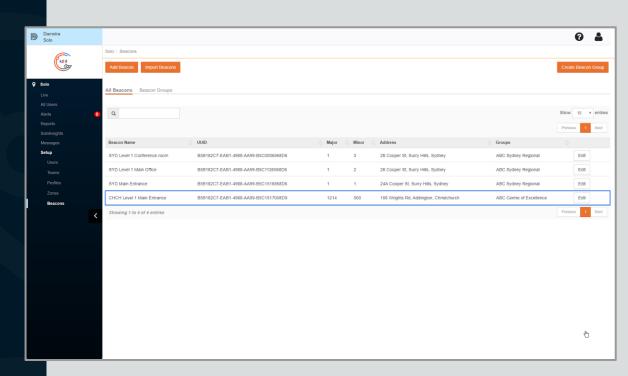
Click 'Save'.





The beacons register will re-display with the new beacon added.

Proceed to repeat these steps for as many new beacon as required.





Add Beacons Import Method

Now, let's look at the 'Import' method.

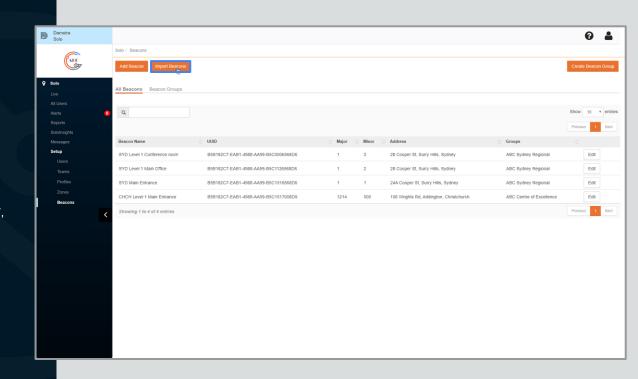
Add a Beacon [Import]



Add Beacons Initiate Import

The Import Method allows you to add the details of multiple Beacons by filling-in and uploading a single spreadsheet.

To begin, from the Beacons register, **click** the 'Import Beacons' button.



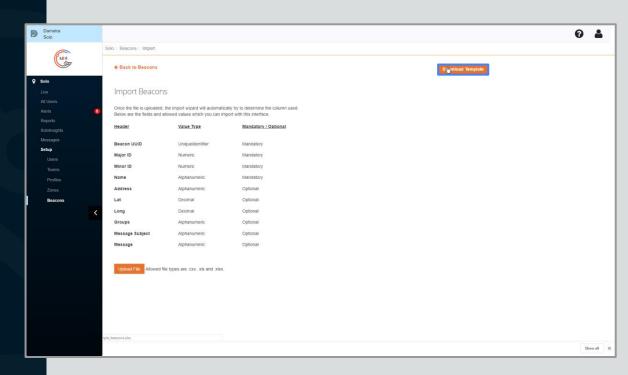


Add Beacons Download Template

The Import Beacons screen explains that once an import file or spreadsheet has been uploaded, the Import wizard will then automatically try to match the data contained in the spreadsheet to the right system fields.

It also breaks down the information types required and allowed within the import file and all the file types that can be used to import the Beacons.

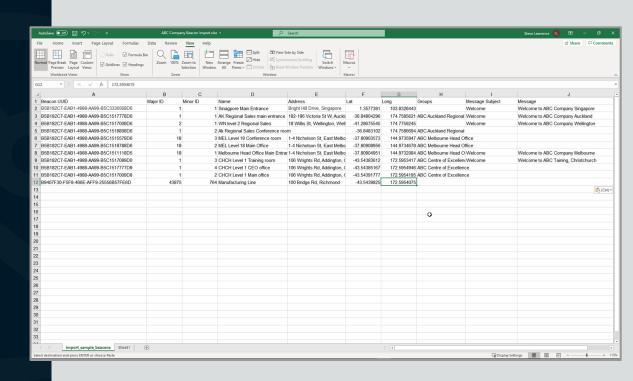
To make getting started easier, there is a handy, preformatted excel template that can be downloaded.





Add Beacons Populate Template

Complete the import template inputting the details for the Beacons you'd like to add.

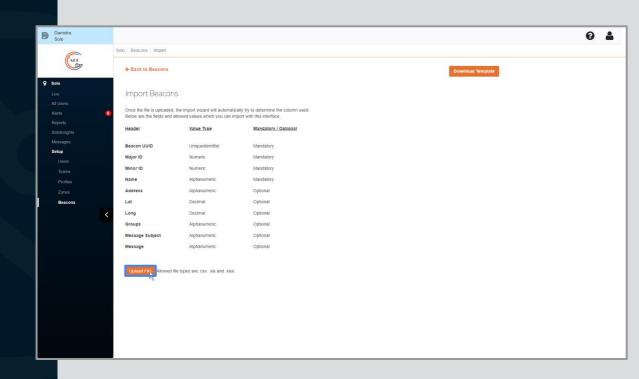




Add Beacons Upload Template

Then, return to Solo and **click** 'Upload File'.

Select the import file from your computer, then **click** 'continue'.

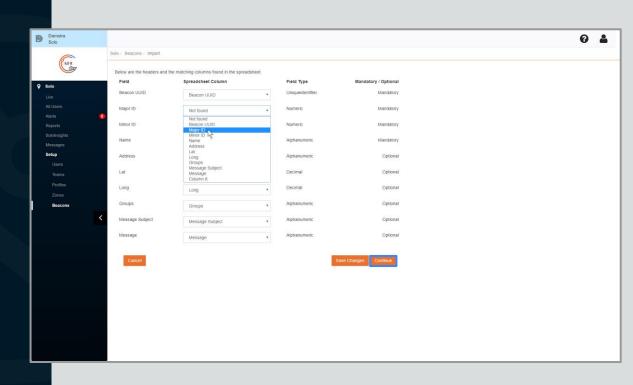




Add Beacons Analyse Data-match

The import wizard will display the results of its attempted data match, showing the matched Solo Platform field names in relation to the information contained in the uploaded spreadsheet.

To make any corrections, simply modify the required dropdowns and click 'continue' to review the imported data.





Add Beacons Import Data

If everything looks OK, **click** 'Import' to complete the process.

You'll then be returned to the Beacons Register, where the newly added Beacons will be visible.

