Introduction

Thanks for choosing PerdixPro for your trapping project. PerdixPro trap tags are the primary method for remotely monitoring your traps when using the PerdixPro Trapping Tool. They have been designed to be easy to use, robust and reliable in the field. Tags are activated through vibration caused when a trap has been set off. Please read the following instructions carefully to ensure the correct and reliable use of your PerdixPro trap tags, Portal and App.

Activating your PerdixPro account

If you are the PerdixPro account administrator, you should have received an account activation email shortly before receiving your devices. If not, please check your spam folder before contacting us to request another email. If you are not the account administrator, please ask the assigned person to add you to the account.

Log into your PerdixPro Portal here https://perdixpro.perdixdigital.com/

Download the PerdixPro App from either the App Store or Google Play.

Log in details are the same for both the PerdixPro Portal and App.

Setting up your PerdixPro account

When you log into your portal for the first time, you will be presented with the main dashboard. Firstly, you will need to add the PerdixPro Tools you require. As you have purchased a PerdixPro trap tag, you will need to install the Trapping Tool to be able to use it. To do this, click the Install Tools button at the bottom of the page or click Tools in the menu on the left of the page.

In the Tools page, click Install next to Trapping Tool and confirm. The Trapping Tool is now active on your account.
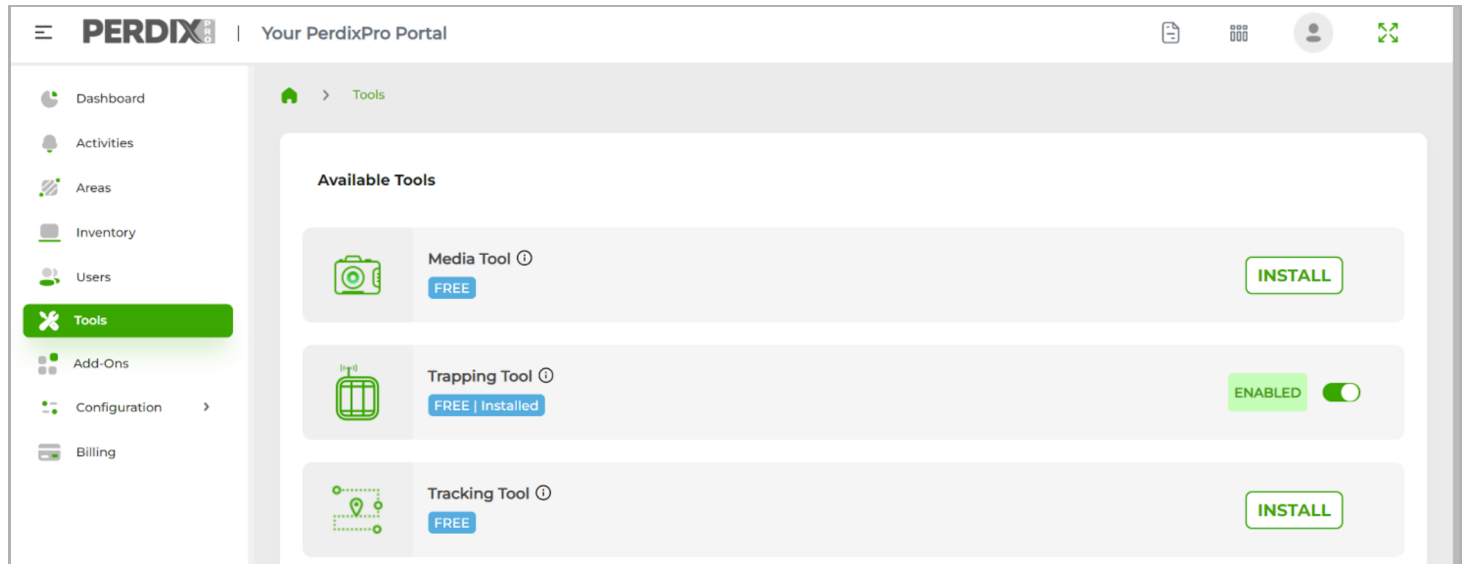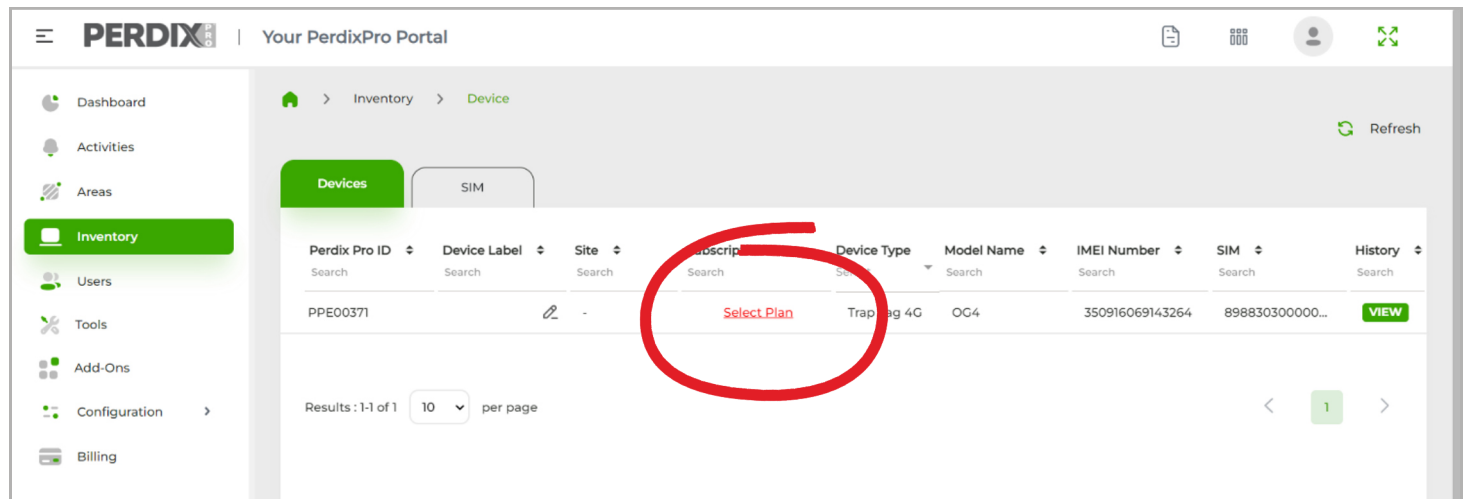

Additional Trapping Tool settings

1. In Configuration > Trapping setup, you can input the details of the trap types, baits and likely captures during your trapping operations. These will appear as options in the trap activity forms.

2. In Configuration > Trap-Tag Settings, the settings of individual tags can be altered.
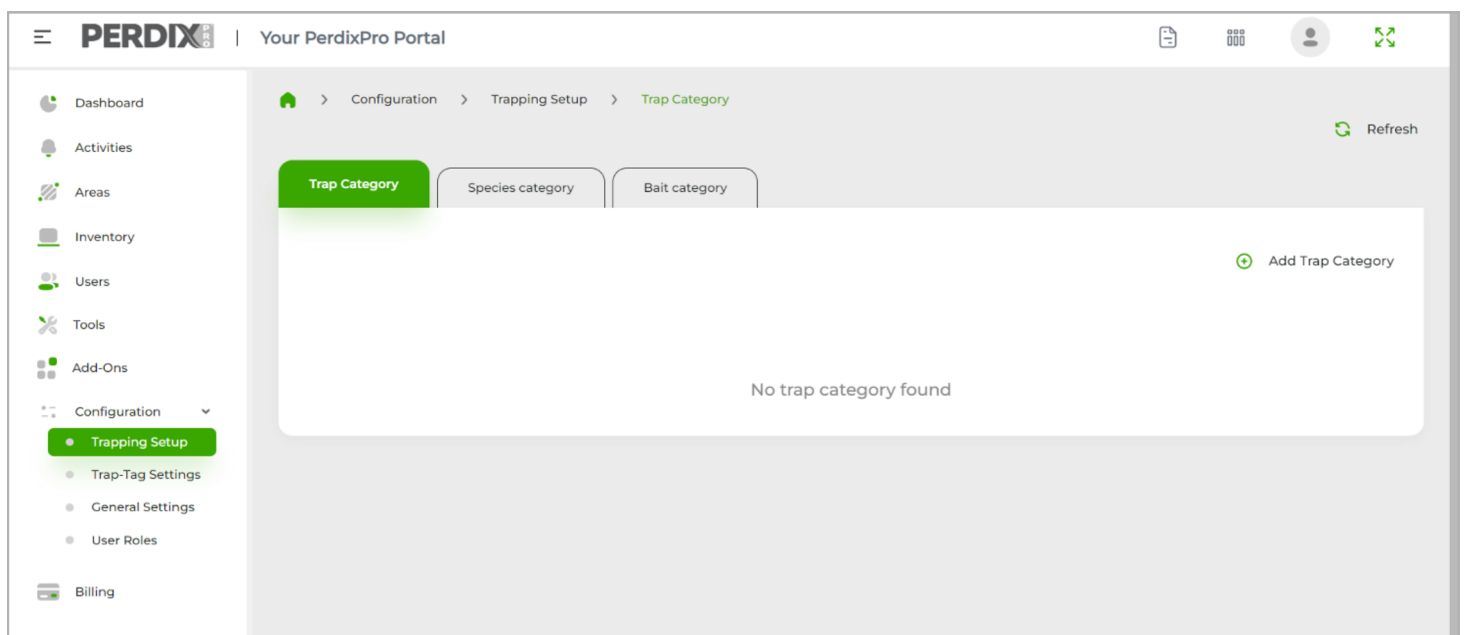
Turning on a trap tag

All of your PerdixPro trap tags are listed in the Inventory section of your account. Before turning on your tag, you must select a subscription plan by clicking on the Select Plan link in the subscription column. Choose the appropriate plan for your project. If you are using a pre-pay account, payment for the plan via debit or credit card must be made before the trap tag can be activated.
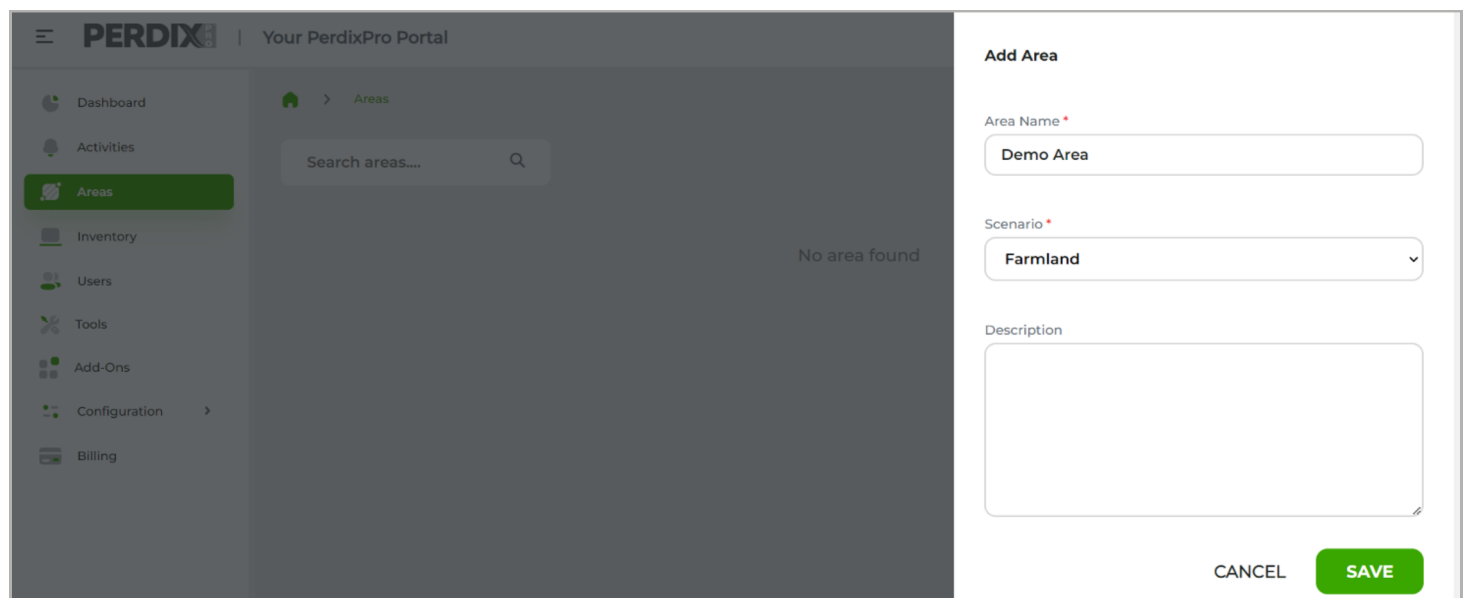

Remove the cover of the trap tag and insert the batteries. If batteries were not supplied with the trap tag, it is important that you only use Energizer Ultimate Lithium batteries. Once batteries are inserted a light will flash on the circuit board (this can only be seen on small tags by removing board from case). Once this has stopped flashing (this can take a few minutes), replace the cover and secure using the screws provided. Be careful not to over tighten the screws. Your trap tag should now be connected and ready for use.

Testing a trap tag

To test that a trap tag is connected correctly, it must first be linked to a trapping site in your PerdixPro Portal. To install a trap tag onto a site, follow these steps:
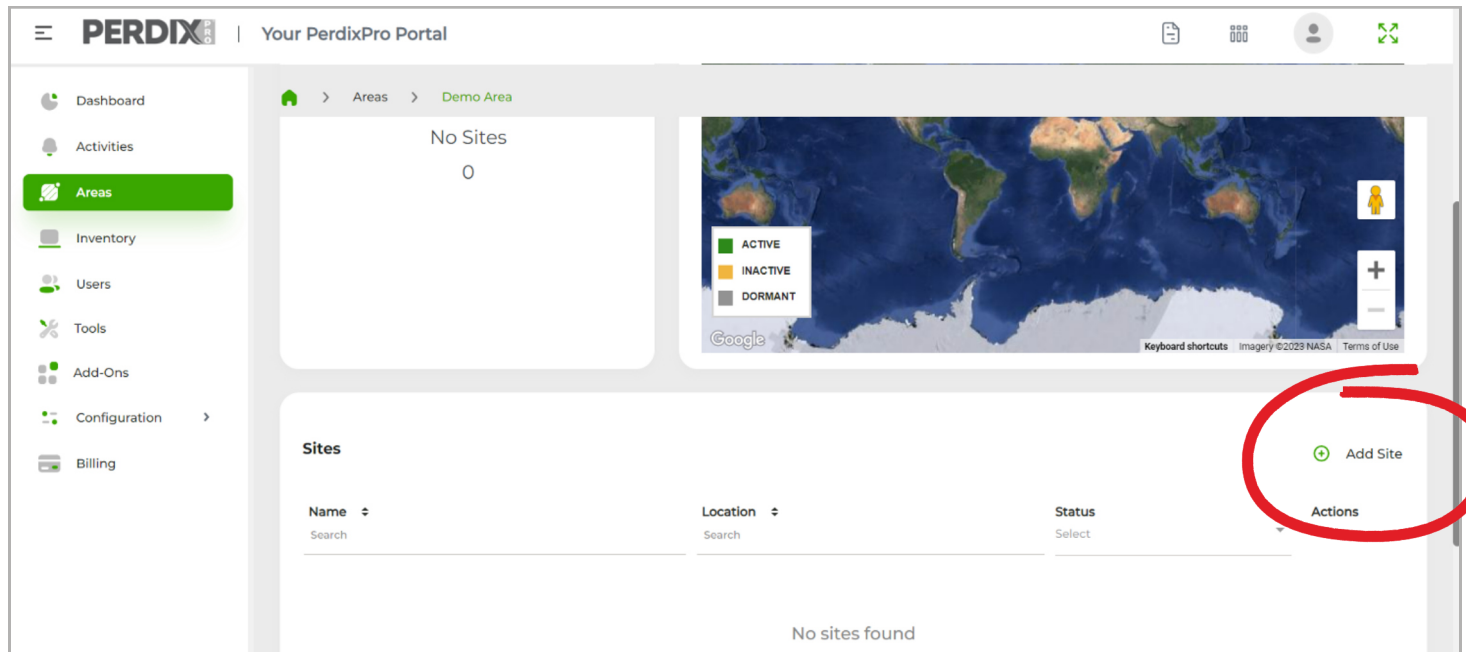
1. In Areas (side menu), click add area in the top right corner.
2. In the Add Area panel, complete the Add Area information and click save.

3. Click the newly created area tile to reveal the dashboard for that area.
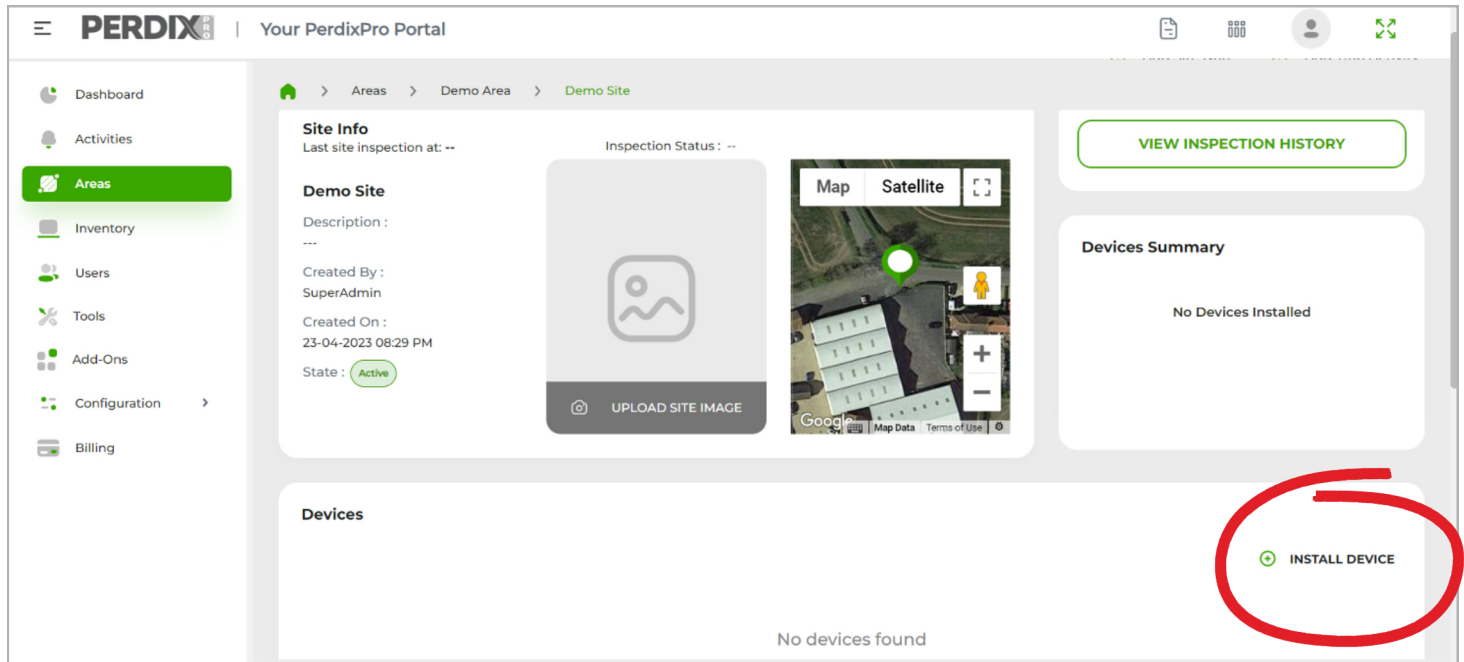4. Scroll down to the sites section of the area dashboard and click Add Site.

5. Complete the add site information and click save.

6. Click on the newly created site listed in the sites section of the area dashboard.
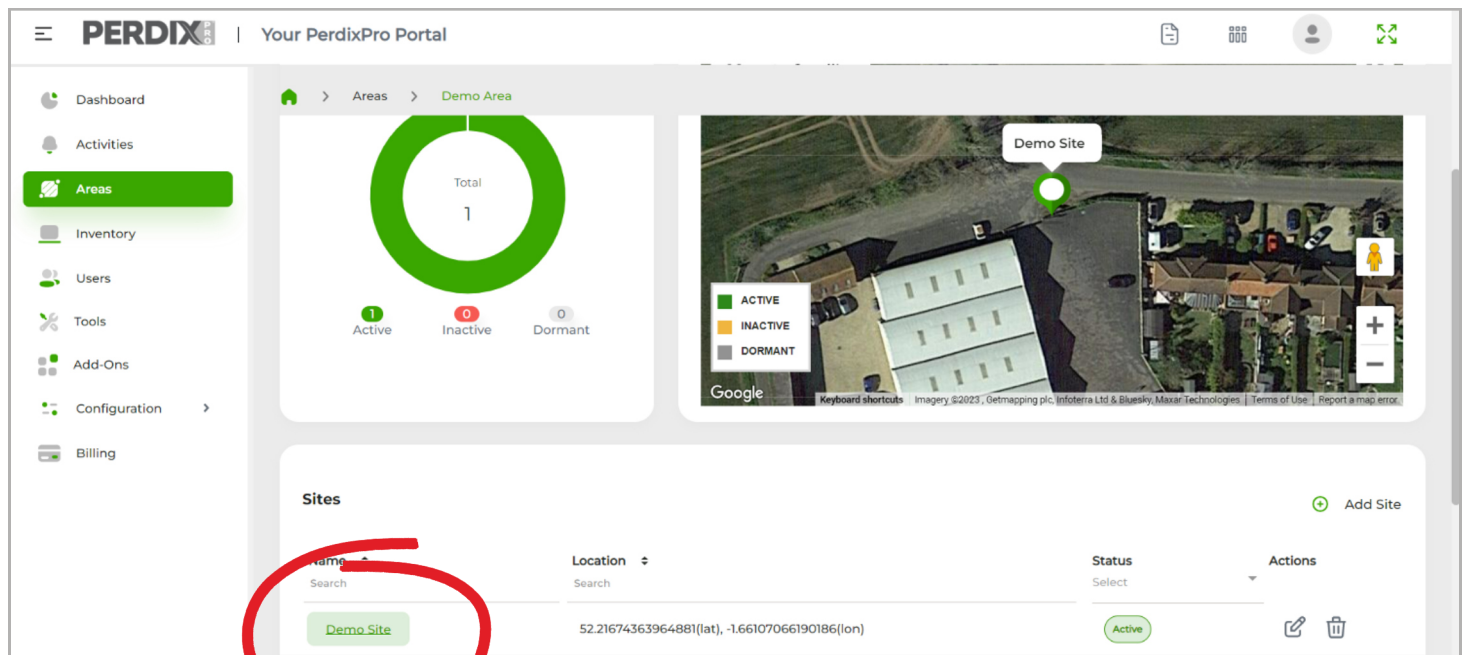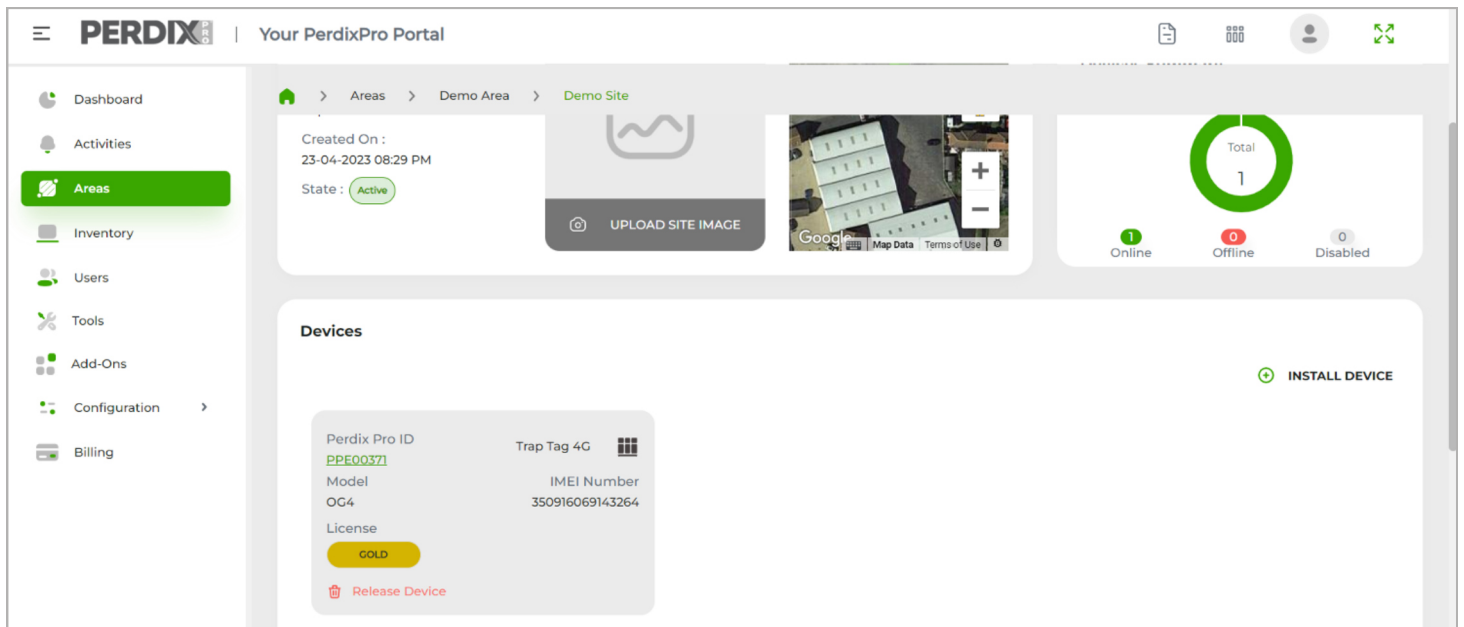
7. Scroll down to the devices section of the site dashboard and click Install Device.
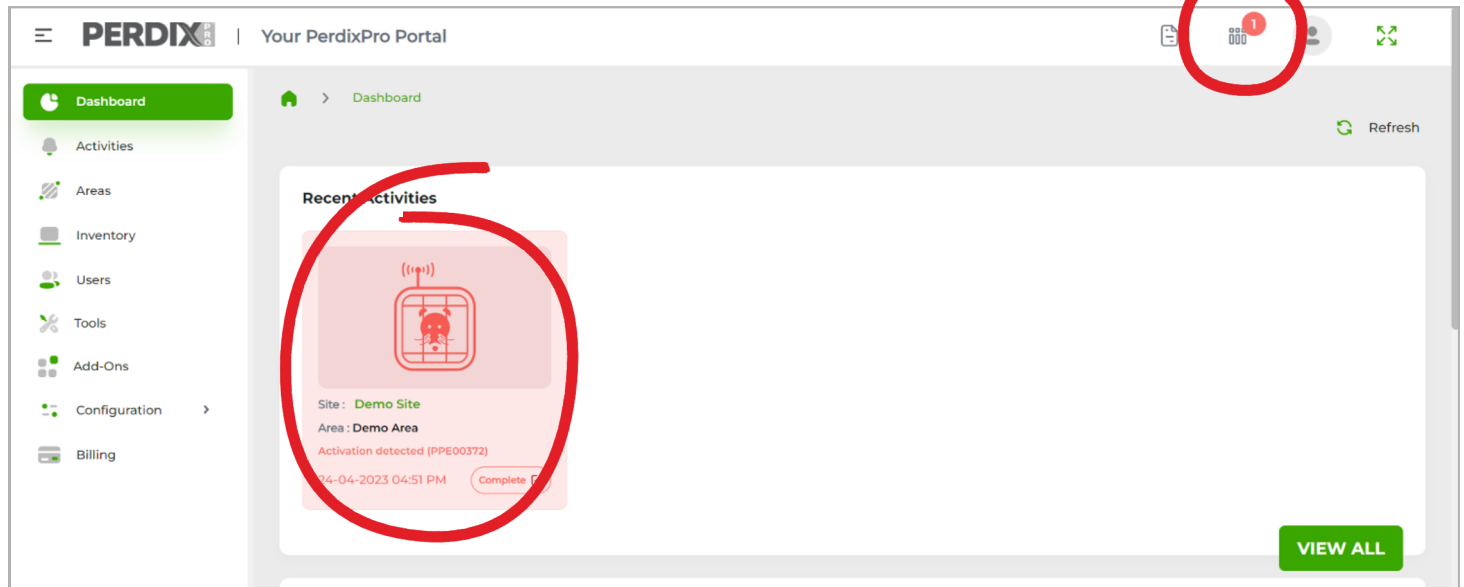

8. In the Install Device panel, select the ID number of the trap tag and click install.

9. The trap tag will now be listed in the devices section of the site dashboard and is ready to test.

10. To test that the trap tag is correctly connected, tap the tag and wait for an activity alert to appear in the dashboard.
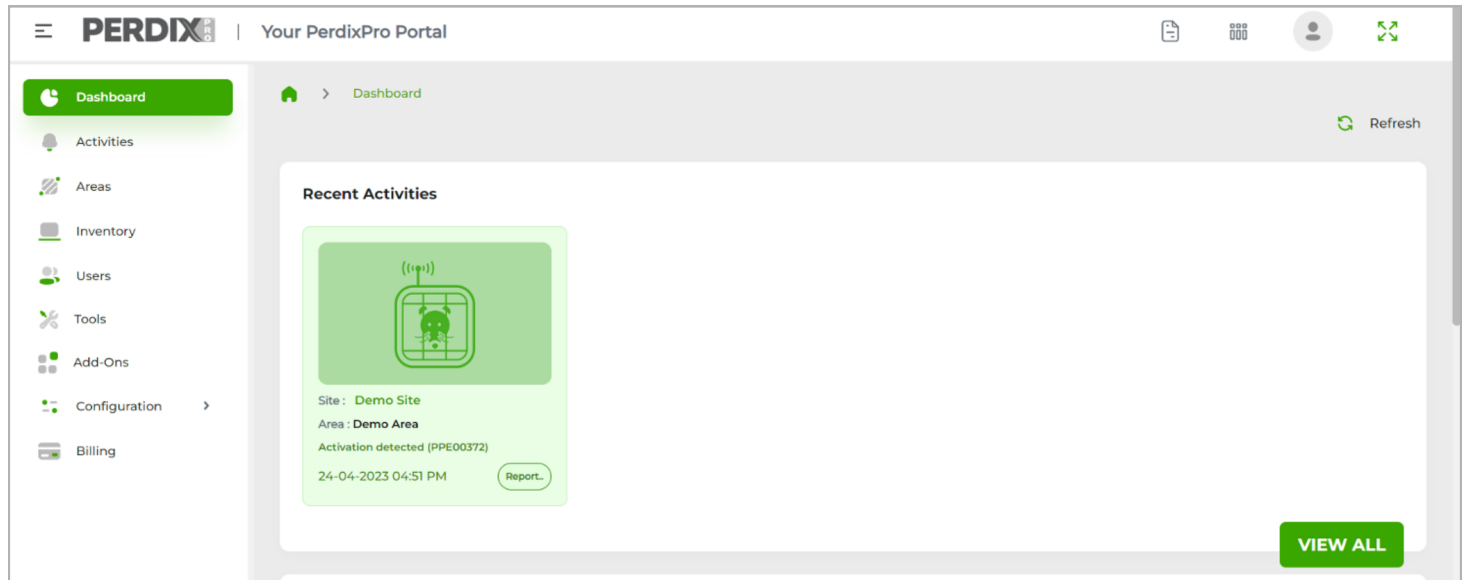

11. Complete the trap site activity form by clicking on Complete in the trapping activity tile.
NB: When an alert is received from a trap tag, the trap site activity must be completed or deleted to receive further alerts from that trap tag.
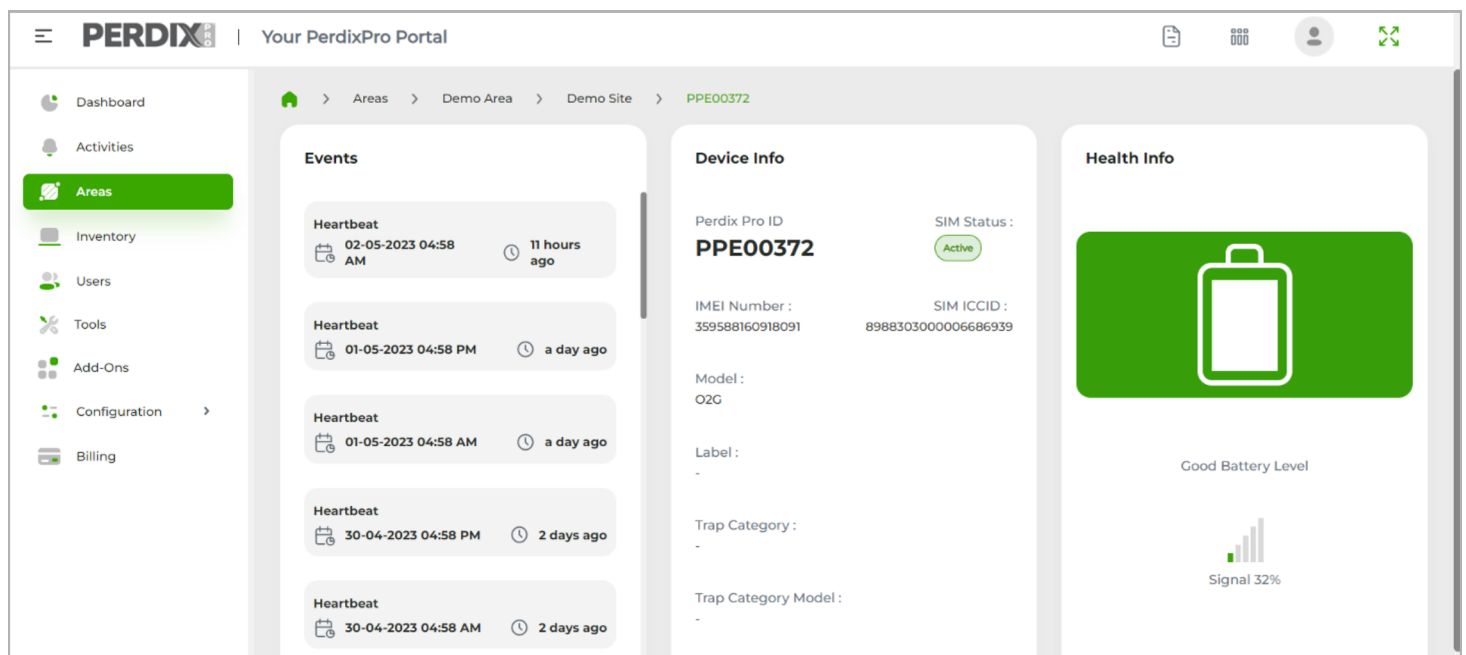
12. The trapping activity tile will now turn green and the next activity will be shown alongside it once received.


13. To see previous events and trap tag health parameters, click on a device in the devices section of the site dashboard to view the device health page.

Deploying a trap tag using your PerdixPro App

PerdixPro trap tags should be attached to your traps via the two attachment points. Tags can also be attached to trap-housing if sufficient vibration is caused when the trap is activated . Depending upon the design and construction of the trap or housing you are using, cable ties, wire, screws, bolts etc. can all be used to affix the tags in place. Tags should be affixed tightly to the trap and placed in a location that allows it to sense any trap-activity. It is highly recommended that the tags are tested on your traps to ensure they are compatible prior to deployment. Once in the field, tags should be attached to sites using the PerdixPro App as follows:
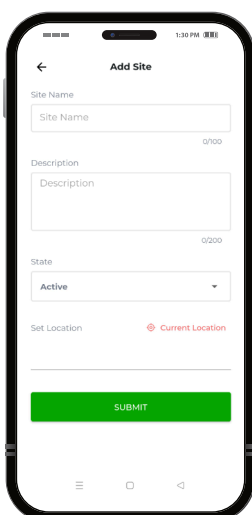
1. Log into your app.
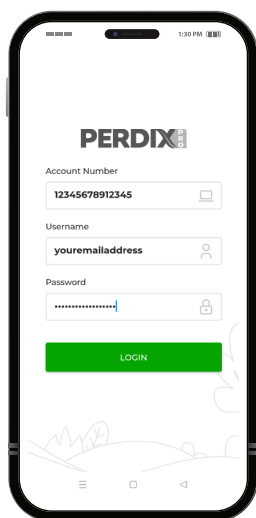
2. In Areas, select the area in which you wish to add a site.
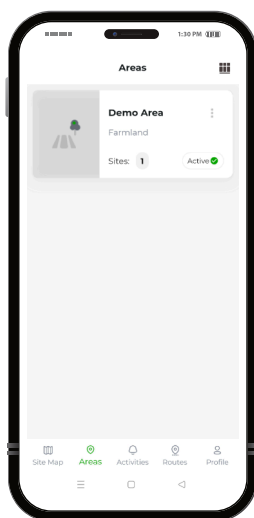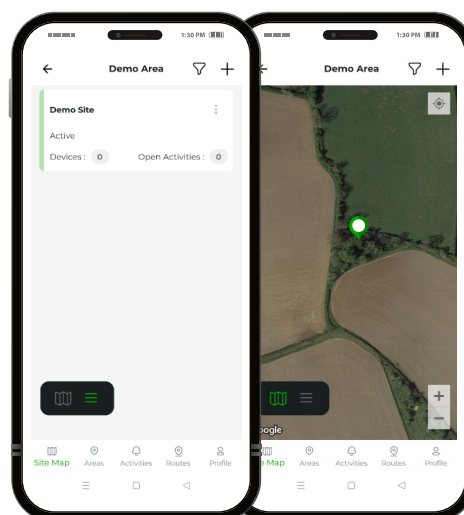
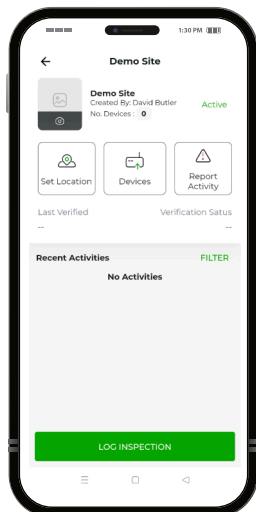3. Tap the + sign in the top right corner to add a site.

4. Complete the Add Site form.

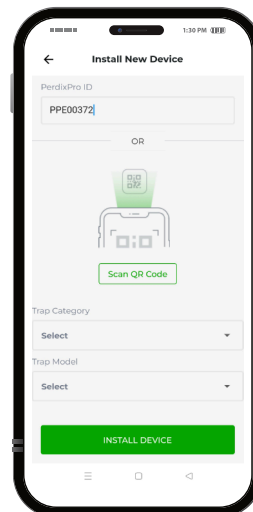5. Tap on the newly created site tile in list view or pin in map view.

6. In the Site page, tap the Devices icon.

7. In the Devices page, tap Install Device.

8. In the Install New Device page, either manually type in the trap tag ID (PPE*****) or scan the QR code and tap Install Device.

9. If you have not already done so, attach the tag securely to the trap as described above.

10. Set the trap and place it in the location it will be used during the trapping project. Activate the trap.

11. Shortly after activating the trap, an alert will appear in the Activities and over the trap icon in the top right corner.
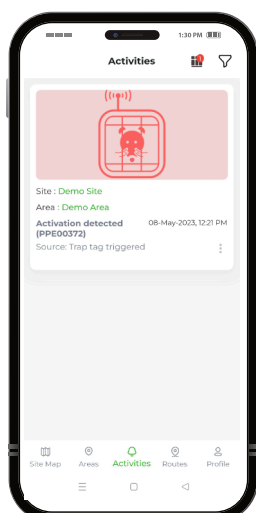
12. Tap on the 3 dots located in the activity tile to either Complete or Delete the activity.
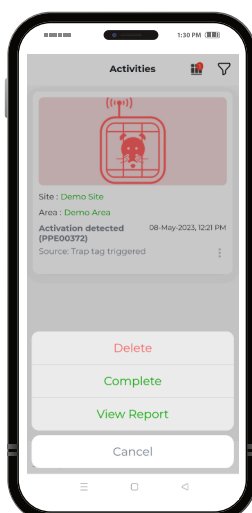
13. Once completed or deleted, the App is ready to receive the next activity alert. **NB**: Never leave a trap site before completing or deleting an outstanding activity alert.
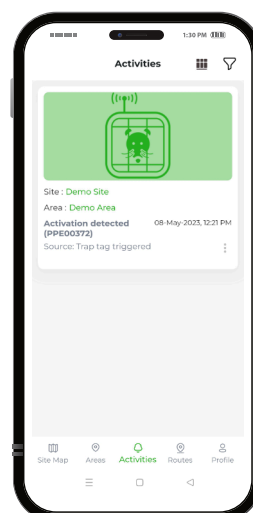
Storage

When not in use for short periods of time (<3 months), PerdixPro trap tags can be stored with the batteries in place. The tags should be stored in a cool place where vibration and movement are limited. If not required for a long period of time (>3 months), the batteries can be removed by unscrewing the back of the tag. The trap tags will reconnect automatically with PerdixPro Trapping once the batteries are replaced.

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