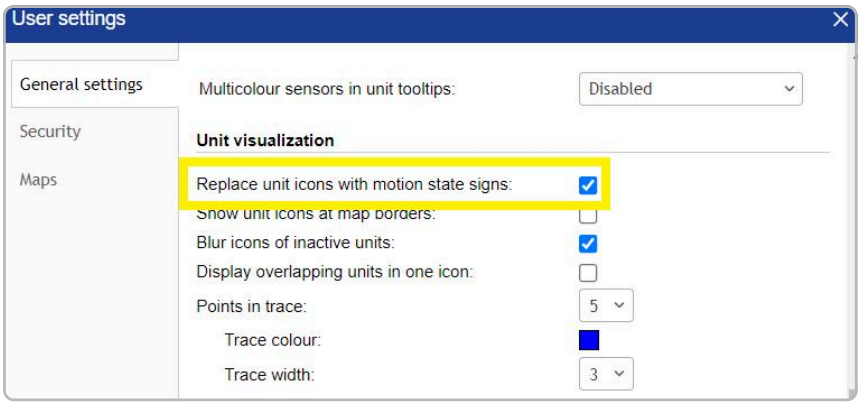
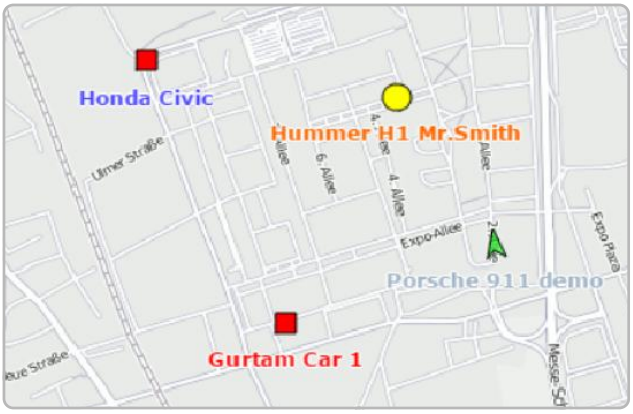
Alternatives to Icons

Unit icons can be replaced with simple motion indicators. This option is called Replace unit icons with motion state signs and is set in the user settings.



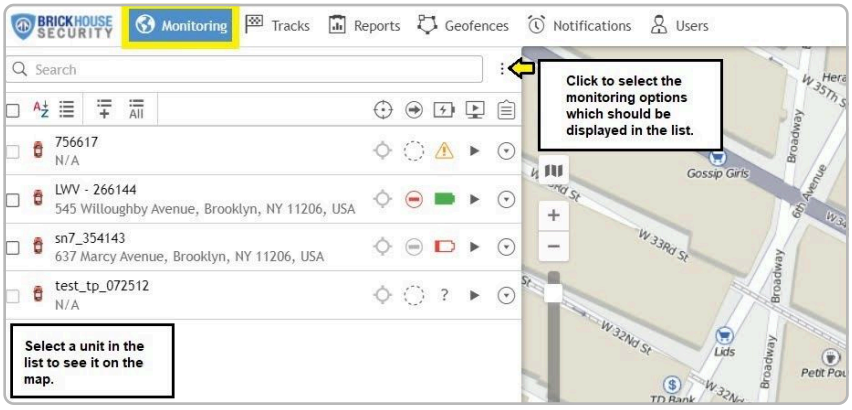
The following symbols are:

- Green arrow: the unit is moving, and the direction of the arrow indicates the direction of movement
- Red square: the unit is not moving
- Yellow circle: the unit is receiving power from the ignition, but not moving



Monitoring Tab

The Monitoring tab gives access to the main tracking features. Here you can watch the movement of units on the map, send commands and messages to them, monitor parameter changes online, etc.

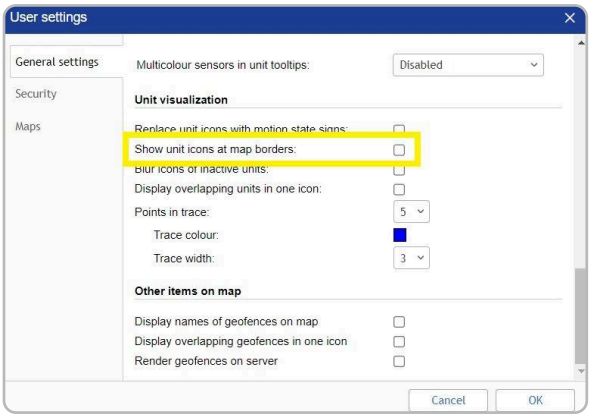


To open the Monitoring tab, click on its heading in the top panel. The tab has a list of units that you can monitor on the map. The list can contain all units available or just some of them. You can easily add and remove units from the monitoring list, which does not lead to their removal from the system.

To quickly find a unit in the list, use the dynamic search bar above it. Next to the name of each unit, some icons allow you to assess the state of the unit or perform certain actions. Above them, in the header of the table, some icons allow you to order units according to various parameters. To display the icons in the work list, configure the monitoring options.

To locate a unit on the map, click on its name in the list. The map centers and zooms in on the selected unit.

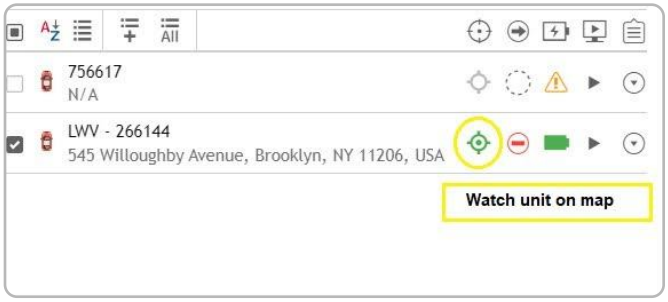
The map displays only those units that are selected in the list. You can select or deselect all units at once using the checkbox in the top left corner of the list.



You will see the selected units on the map if they are in the visible area. You can move and zoom the map if needed, controlling your view the same way you would in most online mapping platforms.

If the Show unit icons at map borders option are activated in the user settings and the unit leaves the visible area of the map, its icon will be displayed on the edge of the map.

Click on the icon to move to the unit on the map.

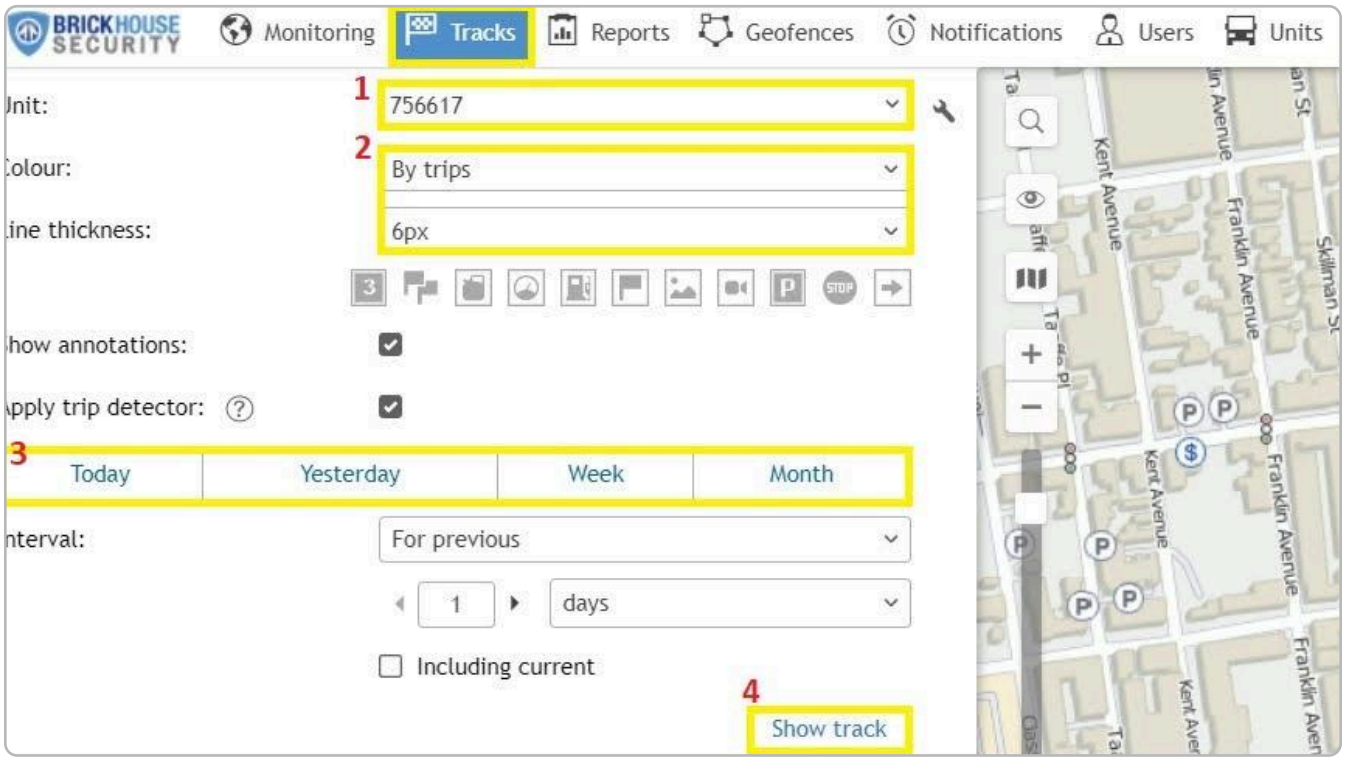


To keep the location of a unit on the map, click on the Watch unit on map icon. When a new message is received from the unit, the map is automatically scaled so that you can see it.

Tracks Tab

A track is a line drawn on the map to show how a unit moved during the indicated period. A track is mapped using the points from where messages were reported. Each point stores the date and time when the message was received and coordinates at the point, as well as other parameters (speed, sensors, etc.).

To open the Tracks tab, select a corresponding name in the top panel or click on the necessary item in the main menu customizer.



Mapping a Track

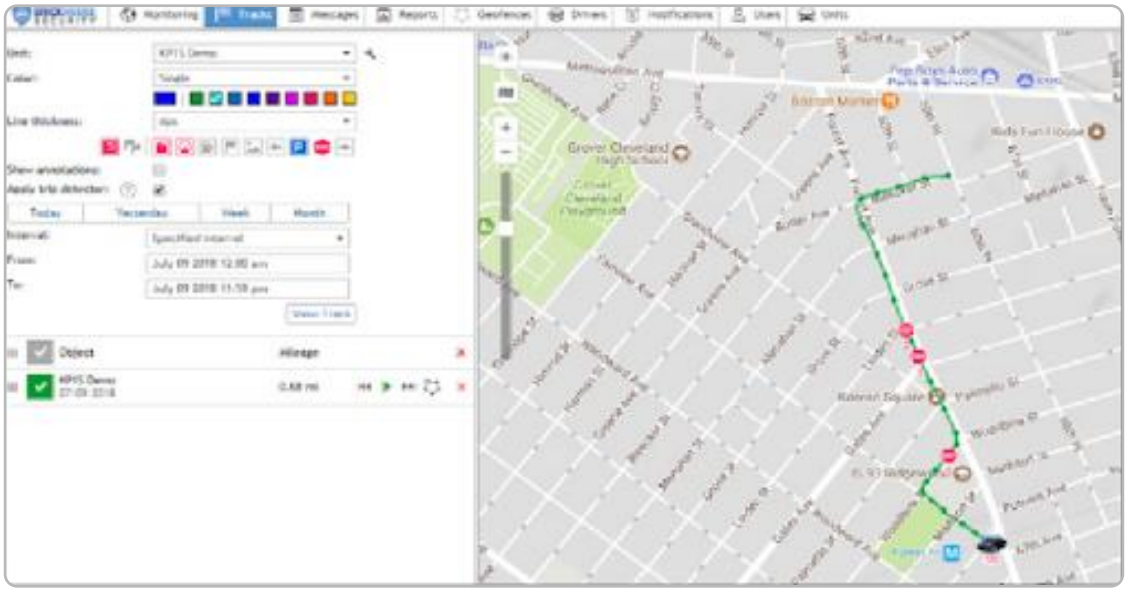
Step 1: Select a unit in the dropdown list. Its contents depend on the list in the Monitoring tab and access to the units.
Step 2: Adjust the desired parameters for the track (color, thickness, etc.).
Step 3: Define the time interval within which you want to get the data.
Step 4: After filling in all the fields, press Show Track.

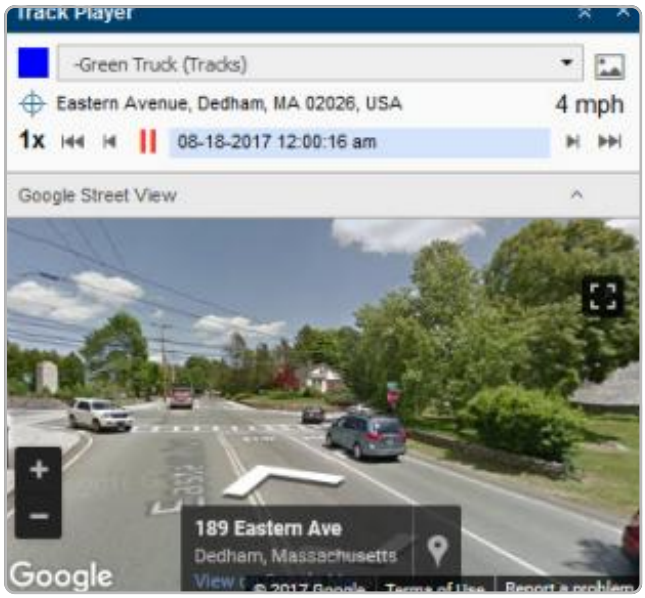
Markers

To highlight important events on the track, you can enable the display of markers. The set of available markers is the same as in the reports, but some require additional sensors to be installed in a vehicle:

- Fuel Theft
- Speeding
- Fuel Filling
- Event (violations are identified by the marker)
- Image from Messages
- Video from Messages
- Parking Place
- Stop
- Initial and Final Positions (final positions are identified by the marker)

Below, we see the result of choosing a single track (one solid color), but you can also select to show a single unit with varying colors for different sensor values and speeds.





This will display the trip for the requested time period. You can now see the trip and play it back.

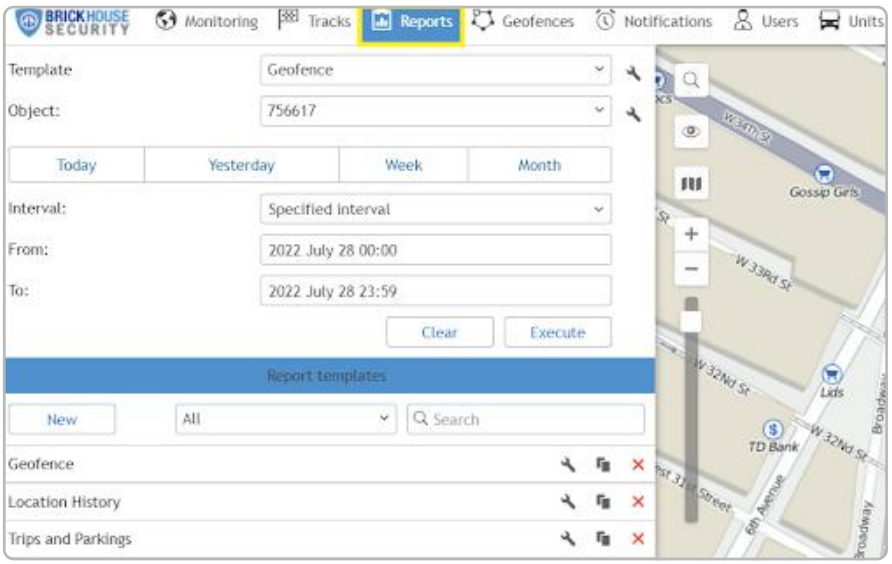
The **track player** will control the playback on the map and also includes Google Map street view images that correspond to the playback on the map.

You may also have a section for sensor values to watch during the playback.
Also, you can click on the circled icon below to see the trip as a geofence in the result line.

If you hover the mouse over the icon on the map on the tracking tab, the tooltip will provide you with information.

Reports Tab

To switch to the Reports tab, click the Reports header in the top panel and select the same name item in the main menu customizer.



Reports on the activity of a unit are presented in the form of tables and graphs. They can be viewed in a browser window, as well as exported to files of various formats.

We have created report templates to make finding the data you need easy. The most useful is the activity report, which includes most data available in its tables. Other report types are customized to suit your needs, so you don't have to hunt through the tables.

To obtain a report, set parameters in the work area: select report template, unit, and reported interval, then press Execute.

Geofences and Notifications

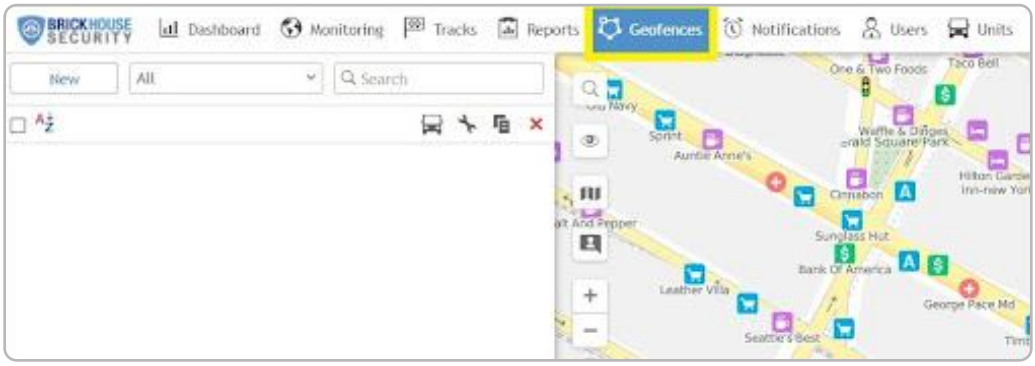
Creating a New Geofence

By setting up a geofence and creating notifications, the platform can alert you when a GPS device you are monitoring enters or exits the defined area. You can be notified via text or email if it crosses into or out of the zone.

Geofences can report units' activity in these areas or, on the contrary, outside them. You can choose an image for a geofence or add a description. A geofence can have the shape of a line (for example, following an avenue or any road), a polygon (a city park or neighborhood), or a circle with any radius.

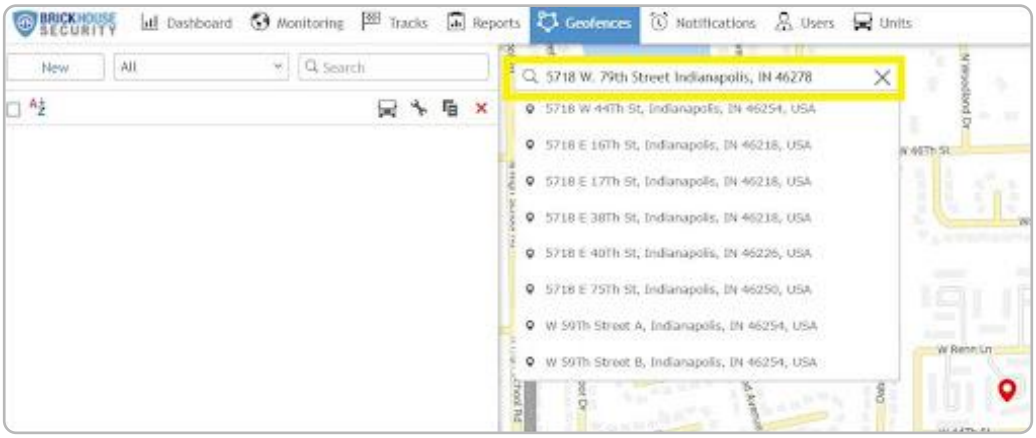
To set up your first geofence, please follow the steps below.

Step 1: Log in to your GPS account on the desktop site and click the "Geofences" Tab.

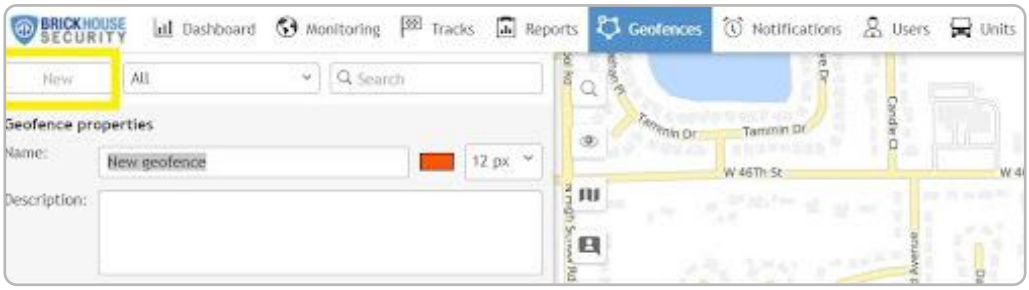


Step 2: Click the magnifying glass icon and type in an address.

Tip: Zoom into the area on the map where you would like to create the geofence. To get the most accurate results, be sure to center the geofence on the primary location and make it large enough to enclose the surrounding perimeter outside the fixed address.



Step 3: Click on New in the menu and give your geofence a clear name and description. It will be helpful when you receive alerts, as you will know which geofence is being triggered and can find the vehicle quickly.



Step 4: After clicking the New button, a help window appears to provide you with instructions for drawing geofences. Choose a geofence type on the left: line, polygon, or circle.

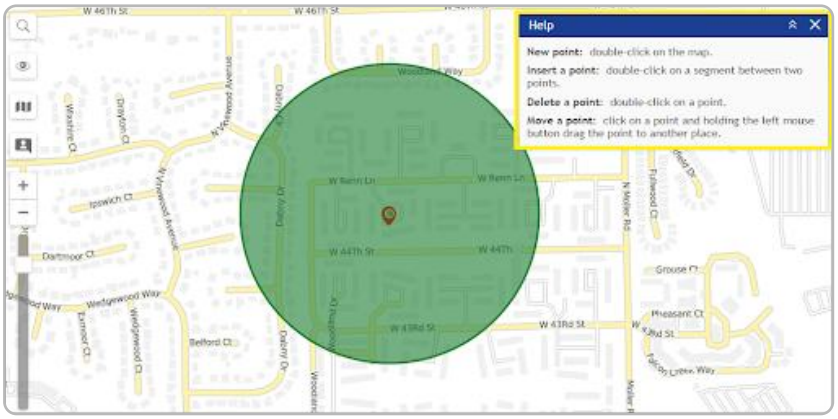
Map a geofence. Here are the basic rules for mapping a geofence:

- Double-click on any place on the map to put the first point. Add more points using the same method. Put the points as close or as far from each other as you want.
- Double-click on a segment between them to insert a point between two other points.
- To move a point to another place, click on it and hold the left mouse button down to drag it to another place on the map. Then release the mouse button when you are done.
- To delete a point, just double-click on it. Note that points cannot be deleted if there are only two points for lines, or three for polygons.

We suggest starting with a circular geofence. Click on the spot on the map where you want the geofence to be centered. You can move the center of your geofence by selecting the dot on your map, holding down your left mouse button, and dragging the dot to where you want the geofence centered on the map. To increase the size of your geofence, change the number in the Radius, ft box until your geofence is the size you want.

Remember: You can zoom in on the map for more detail. The default geofence area is 100 feet.

Circle



Line