Geofence

Using **Geo-fencing**, the Monitoring Center can be informed of whether a Checkpoint is scanned by the Guard within its pre-defined area or not!

You can manage Geo-fencing for some checkpoint by following the steps below:

- Navigate to Company -> Checkpoints
- Select the target checkpoint from the list of available checkpoints, and press the "Edit" link
- Define the coordinates and radius of your checkpoint; you can do that by using the text fields or the map area.

Note: Various factors should be considered when setting the radius: the Guards device location accuracy, the checkpoints' physical location (surroundings, buildings, terrain..) etc – so you may have to tune this value accordingly!

Text fields: Insert the "Latitude", "Longitude" and "Geofence Radius" (in meters) to define where your checkpoint will be located.

Map: Alternatively, you can make use of the map by following the steps mentioned below:

- Navigate (by right/left clicking on the map with the mouse and keeping it pressed) and zoom-in/out the map until you find the location of interest.
- Click on the centre of the area of interest (to define the Centre of the checkpoint Area)
- Move the mouse from the Centre of the checkpoint Area towards outside, until you reach the radius of your choice
- Check the "Geofence Enabled" checkbox
- Finally, press on "Save" button

| Check Point | | | | × |
|--|--------------------|----------------------------|-------|---|
| | CheckPoint Form | | | ^ |
| | Check Point code: | 714eb575-ca37999-47 | 1099! | |
| | Check Point Name: | Main Door | | |
| | Check Point Notes: | Please turn off the lights | | |
| A US TO N Score for Formation Sig 7 for Sig 7 for Center | | | | |
| | Latitude: | 38.90167 | ۲ | |
| | Longitude: | -77.03146 | 1 | |
| | Geofence Radius: | 200 | ۲ | |
| | Geofence Enabled | | | J |
| Washington President | Branch Office: | UK Branch | × • | |
| OG 1 THERE PARTY CARDY NEWS | Client: | The "A" Factory | × * | |
| The second The second | Site: | East Warehouse | × * | |

Geo-fencing on the target checkpoint has been set-up! Now, every time a Guard scans it, you can check whether the Guard was within or out of the defined area! This can be easily distinguished through the Events Browser, as it is highlighted in **red**.

- Select the target Scan Event highlighted in red from the Events Browser panel
- Press on "View Details" button, to open a pop-up screen with details about the target Event
- Field "Geofence Status" will display one of the following values:

| 2= Aveni GOLD Company Clients Roctes Rostation Cen | All 브린 문 ner Reports 8 Actions | n C Log Refresh | | | | € 3 More | Notifications Help (mydemocomp) BAS |
|---|-----------------------------------|--------------------|---|--|--|--------------------------------|-------------------------------------|
| Guards Safepass Clients | ♥ Map | | | | | | Hide Map |
| A Search | | | | France and the second s | per SCAN bit Name 22.77411986-06.0014197 SCANstrateGaller | A | Entrona Baterona |
| Tour ID Date Ouard Name | Lat. Events | | | | | | Search |
| 609 2023-09-11 Maria Vlachou | View Details Map | Get KML Print All | Forms Retrieve Address | Check Point | Tour ID Guard Nave | e Image i Audio i Video | Face Verification |
| G08 2023-09-11 Maria Viachou | 2023-09-11 17:54:58 | FINISH | | | 608 Maria Via | hou (90a0b01098) X I X I X | - |
| - 202 00 00 | 2023-09-11 17:54:34 | PANIC | | | 608 Maria Via | thou (90a0b01098) X X X | |
| < P | 2023-09-11 17:54:17 | INCIDENT | Equipment Damage | 197191 - Deck - Cleaning Form | 608 Maria Via | hou (90a0b01098) X X X | |
| Auto Refresh Refresh | 2023-09-11 17:54:17 | MME | The desktop is damaged, it needs to be fixed. | 197191 - Deck - Cleaning Form | 606 Maria Vlar | hou (90a0601098) V X) | - |
| (Concernence) | 2023-09-11 17:51:26 | SCAN | University SZ - West Wing Dorms | 197188 - Lecture Hall - Form | 608 Maria Vlar | hou (90a0b01098) X X X X | · - |
| STARI/TEST/HNISH # MISSED SCAN # | 2023-09-11 17:50:47 | SCAN | Stadium A - East Gate | 181054 - Storeroom 32 - form | 608 Maria Vla | hou (90a0b01098) X X X | - |
| MINE & CHECKPOINT SCAN X INCIDENTS X | 2023-09-11 17:50:36 | SCAN | Stadium A - Distribution Center | 181050 - Main Exit | 608 Maria Via | hou (90a0b01098) X X X | |
| Cient + | 2023-09-11 17:50:18 | START | | | 608 Maria Vlar | hou (90a0b01098) X X X | - |

- Within Range (if the Guard location was within the set radius of the checkpoint scanned)
- Out of Range (if the Guard location was out of the radius of the checkpoint scanned)
- Disabled (if Geo-fencing for the checkpoint scanned is disabled)

| Event Details | | | | | | |
|--|----------------------------------|--------------|--|--|--------------------|---------------------|
| Туре | SCAN | | | | | |
| Date | 2020-06-16 08:46:26 | | | | | |
| Date Submitted | te Submitted 2020-06-16 08:46:27 | | | | | |
| Guard | uard (Maria Roussou) | | | | | |
| Lat/Lon 39.67310090/20.84664470 Accuracy (m) 24.799 | | | | | | |
| | | | | | Position Timestamp | 2020-06-16 08:45:29 |
| Geofence Status | | | | | | |
| Form | Not Available | | | | | |
| Check Point | | | | | | |
| ID | D 181051 | | | | | |
| Client | The "A" Factory | | | | | |
| Site | East Warehouse | | | | | |
| Check Point Name | Side Door - Geo | View QR-Code | | | | |
| Check Point Notes | | | | | | |
| | ОК | | | | | |
| | | | | | | |

Note: You can limit the Checkpoint Scan results on the Events Browser to check only the ones that are out of range; in order to achieve this, select both the "CHECKPOINT SCAN" and the "GEOFENCE – OUT OF RANGE" event type from the filter section (panel on the left).