

# Ares QR-G

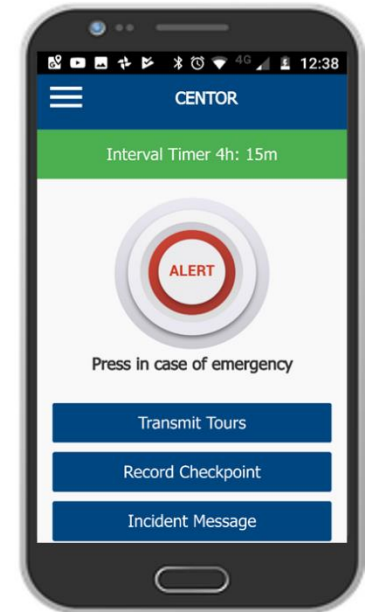
## Guard Tour Verification System

### All-inclusive Software & App Package

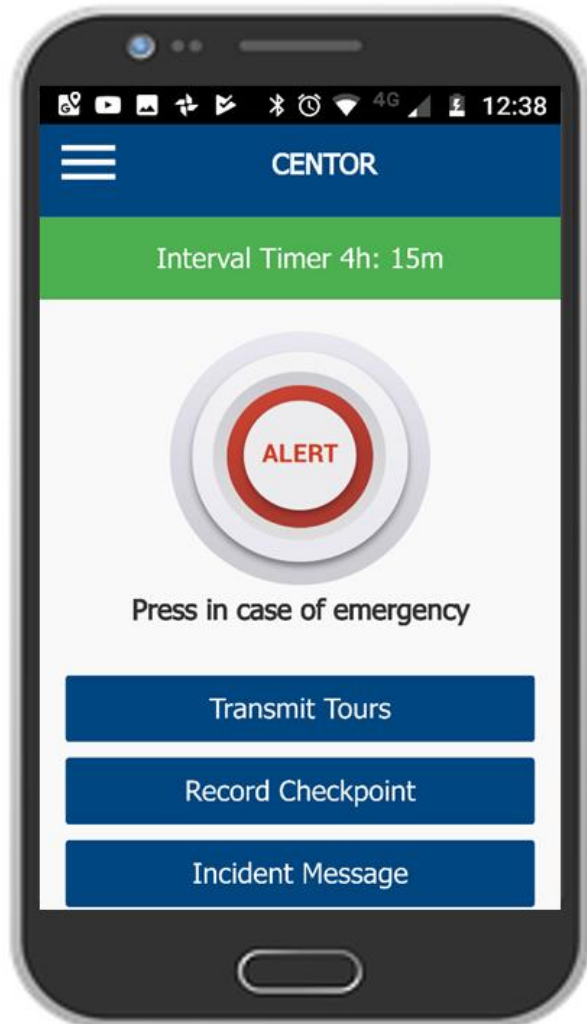



## State of the Art IoT

More than 100 Years of Experience in Guard Tour Verification



# Features & Benefits for Management




- ✓ Ares QR-G professional version for Android Smartphones with "Man Down" Alarm capability.
- ✓ Installation and setup in less than 10 minutes.
- ✓ Reduces supervision costs; reports will be transmitted from remote locations to the area supervisor in seconds, notwithstanding these might be thousands of miles away.
- ✓ Phone synchronizes with Google Drive™, Google Drive™ synchronizes with your PC. You get instantaneous transmission!
- ✓ Generates complete Tour Reports that include GEO verified QR Checkpoints, Sites, Tours, Officer in charge, Phone ID, Date & Time, Messages, Photographs, and a complete Tour evaluation, that includes omissions analysis. 
- ✓ Using Google Drive™ Reports can be easily and readily viewed on a smartphone, tablet or a PC running Windows.
- ✓ Stand Alone – can operate on-line or off-line; databases are encrypted and compartmentalized within each phone.

## Comparison Table Conventional Guard Tour Verification Systems versus Smartphones (Apps).

Function	Digital System	Smartphones
Can make phone calls	✘ No	✚ Yes
Can send emergency SMS Messages	✘ No	✚ Yes
Step Sensors & Step Counters	✘ No	✚ Yes
Inertial and Impact Sensors	✘ No	✚ Yes
Can record GPS Verified Checkpoints	✘ No	✚ Yes
Can operate "Stand Alone" and handle Databases	✘ No	✚ Yes
Take Photos	✘ No	✚ Yes
Can generate and send text incident messages	✘ No	✚ Yes
Can send reports from remote locations.	✘ No	✚ Yes

With the click of a button the supervisor will receive in seconds, complete tour Reports that can be easily reviewed in Excel® or Google® Sheets.



Hardware ID	QR No.	Site Name	Tour	Checkpoint Name	Date / Time	Officer	Latitude	Longitude	Message	Steps
f27ec4cb127b6640	6B00000000004303	St Nicholas Hotel	Night Team	Basement	21/02/20 00:37	Bryan Larsen	51.88968	0.9019466		35
f27ec4cb127b6640	9A000000000032904	St Nicholas Hotel	Night Team	Kiosks	21/02/20 02:52	Bryan Larsen	51.88977	0.9020115		47
f27ec4cb127b6640	40000000000031804	St Nicholas Hotel	Night Team	Rm 905	21/02/20 02:54	Bryan Larsen	51.88977	0.9020115		78
f27ec4cb127b6640	57000000000033004	St Nicholas Hotel	Night Team	Rm 912	21/02/20 02:57	Bryan Larsen	51.88977	0.9020115		18
f27ec4cb127b6640	19000000000031B04	St Nicholas Hotel	Night Team	3rd Floor Boiler Rm	21/02/20 03:06	Bryan Larsen	51.88977	0.9020115	Press. OK	148
f27ec4cb127b6640	60000000000033104	St Nicholas Hotel	Night Team	908 Cupboard	21/02/20 03:12	Bryan Larsen	51.88977	0.9020115		350
f27ec4cb127b6640	F8000000000034104	St Nicholas Hotel	Night Team	2nd Floor Fire Escape	21/02/20 03:18	Bryan Larsen	51.88977	0.9020115	Operating	67
f27ec4cb127b6640	1F000000000032E04	St Nicholas Hotel	Night Team	Rm 810	21/02/20 03:27	Bryan Larsen	51.88977	0.9020115		47
f27ec4cb127b6640	96000000000034304	St Nicholas Hotel	Night Team	812 Cupboard	21/02/20 03:35	Bryan Larsen	51.88977	0.9020115		29
f27ec4cb127b6640	9C000000000031C04	St Nicholas Hotel	Night Team	803 Cupboard	21/02/20 03:47	Bryan Larsen	51.88977	0.9020115		25
f27ec4cb127b6640	BC000000000033504	St Nicholas Hotel	Night Team	2nd Floor back stairs	21/02/20 04:10	Bryan Larsen	51.88977	0.9020115		27
f27ec4cb127b6640	3B000000000032104	St Nicholas Hotel	Night Team	703 Cupboard	21/02/20 04:20	Bryan Larsen	51.88977	0.9020115		35
f27ec4cb127b6640	B500000000002E504	St Nicholas Hotel	Night Team	711 Cupboard	21/02/20 04:36	Bryan Larsen	51.88977	0.9020115		28
f27ec4cb127b6640	24000000000034504	St Nicholas Hotel	Night Team	Alleyway fire exit	21/02/20 04:55	Bryan Larsen	51.88977	0.9020115		47
f27ec4cb127b6640	3200000000002F104	St Nicholas Hotel	Night Team	Rm 707	21/02/20 05:05	Bryan Larsen	51.88948	0.9016518		15

Report: 6B00000000004303 : Duration 0 Days - 02 Hours - 21 Minutes - 30 Seconds : (2020-02-21 00:37:21 - 2020-02-21 02:58:51) : Omissions: 1 : Back Door

# Emergency Alerts and Alarms



Press in case of emergency

An alert has been activated for the guard FELIPE A. DURAN B : 4.6691473,-74.0524876



- ✓ **Alert button:** When pressed, sends an SMS emergency message and initiates an emergency phone call to headquarters; this way the officer can quickly call for backup if needed.
- ✓ **Step Sensor:** This powerful sensor detects and counts steps, empowering the system to detect if the Security Officer is not moving; the elapsed time for non movement alarm is fully configurable. If no movement is detected an **Inactivity** SMS Alarm with GPS coordinates will be transmitted to Headquarters.
- ✓ **Tour scheduling and Auto-Transmission:** This fully programable function operates via the "Interval Timer", which sets a specific time period where the guard must complete his tours and transmit. If he fails to transmit, the report will be sent automatically to HQ, along with an SMS alert advising the guard failed to transmit.
- ✓ **Impact sensors and accelerometers:** If the security officer falls and is incapacitated, the App will detect the impact and then detect immobility, this will trigger an SMS emergency message to Headquarters.

Inactivity has been detected, 15 minutes John Smith : 4.6715002,-74.0714279

11:17 • SMS

+57 (311) 212-61... >  
Text Message  
Today, 11:41 AM  
The current report is being automatically uploaded by the system because it was not uploaded in the indicated time. Current Guard: John Smith : 4.6721755,-74.0506319



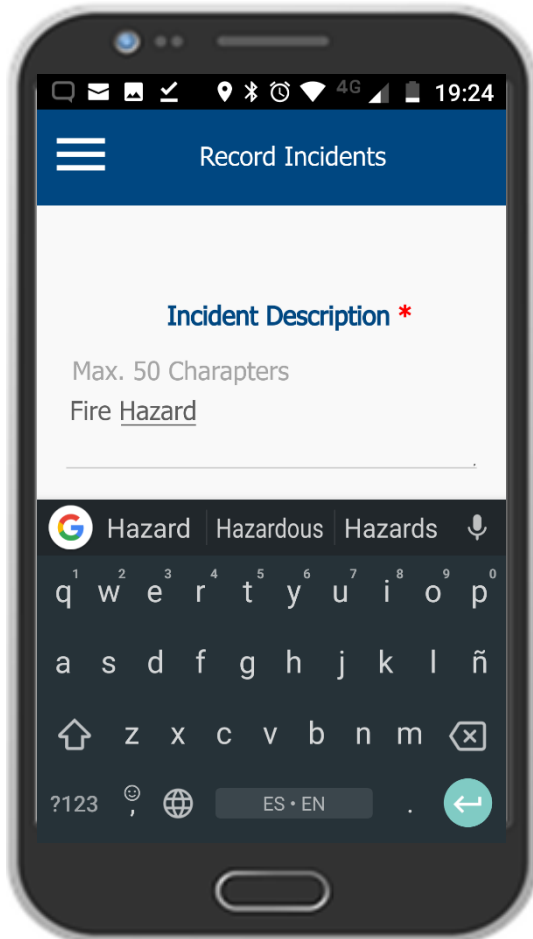
Fall alert will be sent within 30 seconds.

Cancel

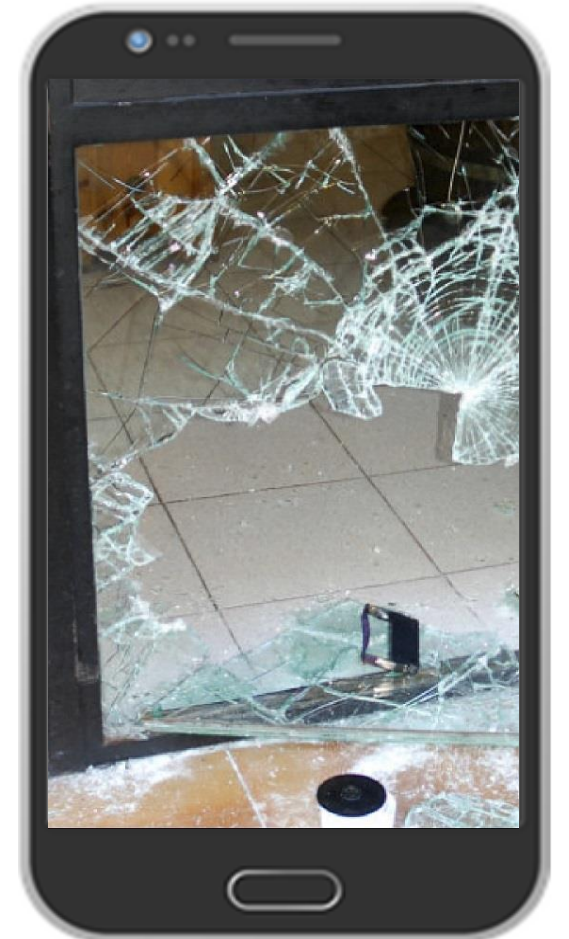
3:11 PM

A fall have been detected, Felipe Alberto Duran Borda : 4.6721828,-74.0506362

# Incident reporting via messages and photos



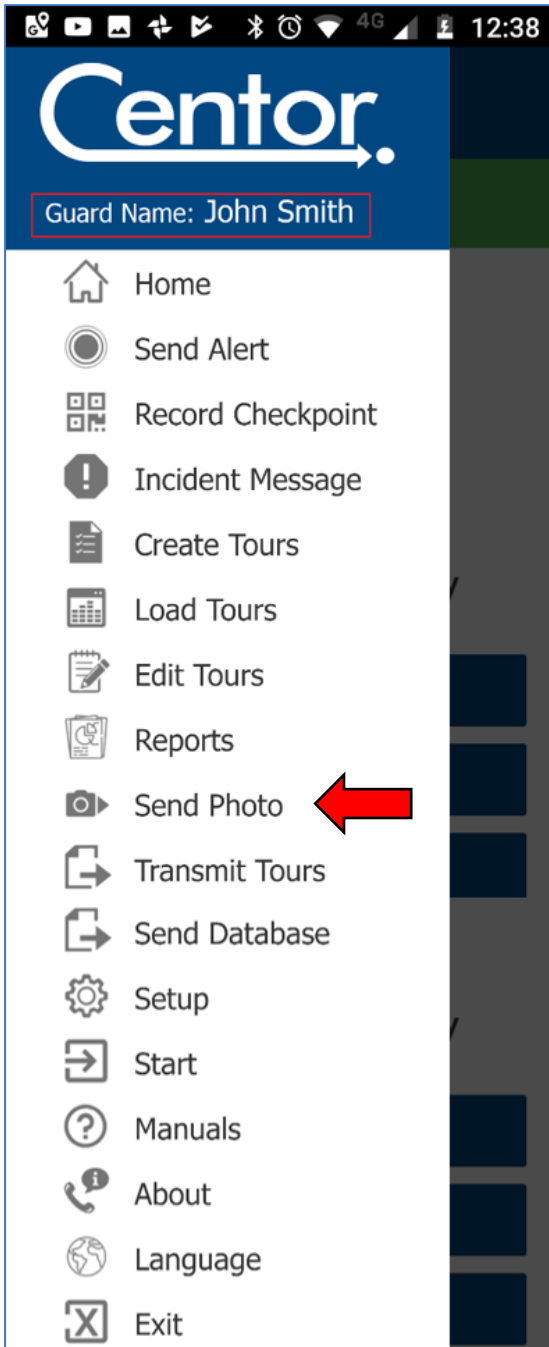
Security Officers can readily and easily key-in messages, when required. Also, they can take photographs at any moment, these photos as well as the messages will be transmitted along with the reports. A photograph is solid proof of a situation or condition and can depict a thousand words. Messaging is extremely important, as unwanted situations which can create hazards must be noted and corrected.



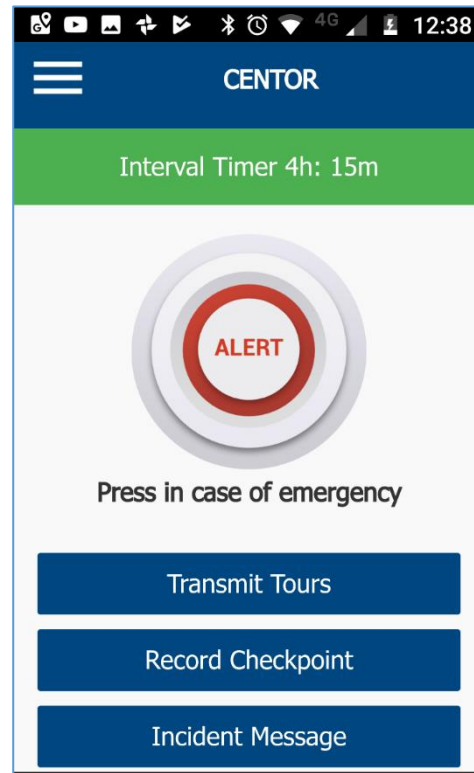
# App Overview

## Ease of Use:

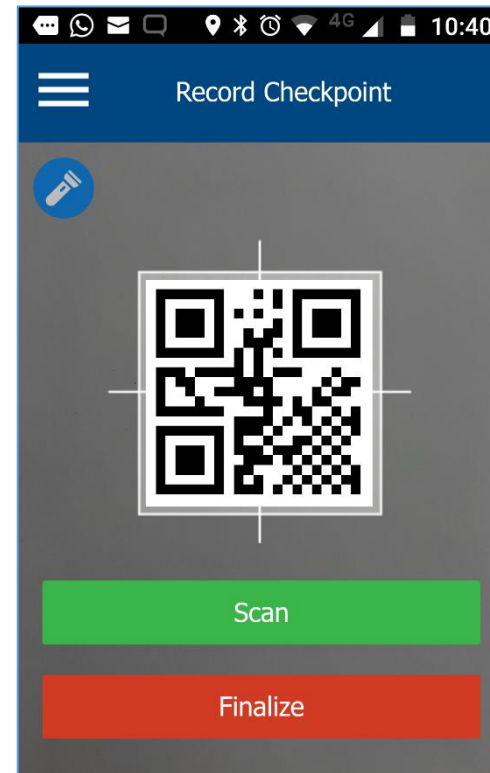
Once the App is installed, and configured, the security officer requires only 4 simple buttons to operate the App: Record Checkpoint, Messages, Send Photos and Transmit Reports. The rest of the functions and buttons are only for the use of the supervisor; configuration takes only 10 minutes.



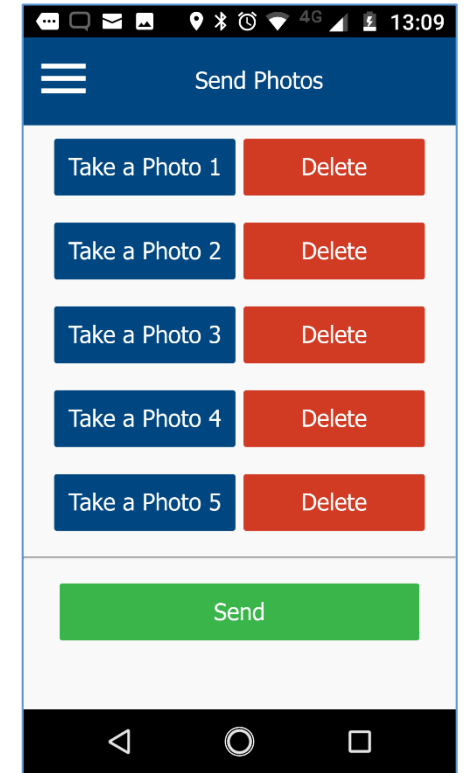
### Home Screen



### Record Checkpoint



### Take Photo



# PC Software QuickReport

If you desire enhanced reporting capabilities, our Software "QuickReport" will allow you to further evaluate groups of Sites, Tours, Guard performance and build customized reports for delivery to your customers.

The screenshot shows the QuickReport (V 19.11.16) interface. The main window title is "SQL Database Engine" and the Centor logo is in the top right. On the left is a sidebar with icons for FILES, CHECKPOINTS, REPORTS, GOOGLE MAPS, and SETTINGS. The FILES section is active, showing a list of CSV files. A red arrow points from the FILES icon to the list. The first file, "Bryan2020-2-21\_6-31-48.csv", is highlighted. A blue arrow points from this file to the first row of the MESSAGES table. Below the FILES list is the OMISSIONS table. At the bottom right, a green box highlights the filename "Bryan2020-2-21\_6-31-48.csv" and an "Export" button.

**FILES**

FILE NAME	CREATION DATE
Bryan2020-2-21_6-31-48.csv	20/03/20 2:47 PM
Bryan2020-2-20_10-33-54.csv	20/03/20 2:47 PM
Bryan2020-2-20_5-1-22.csv	20/03/20 2:47 PM
Adam2020-2-19_18-42-57.csv	20/03/20 2:47 PM
Felipe Alberto Duran Borda2018-11-28_22-34...	20/03/20 2:44 PM
S Meyer.2019-12-6_4-20-4.csv	20/03/20 2:42 PM
S Meyer.2019-12-6_3-20-2.csv	20/03/20 2:42 PM
S Meyer.2019-12-6_2-20-17.csv	20/03/20 2:42 PM
S Meyer.2019-12-6_1-13-35.csv	20/03/20 2:42 PM
Custave Pereira2019-12-6_5-7-0.csv	20/03/20 2:42 PM

**OMISSIONS**

TOUR	SITE NAME	CHECKPOINT
Night Team	St Nicholas Hotel	2nd Floor back stairs
Night Team	St Nicholas Hotel	2nd Floor Fire Escape
Night Team	St Nicholas Hotel	3rd Floor Boiler Rm
Night Team	St Nicholas Hotel	703 Cupboard
Night Team	St Nicholas Hotel	711 Cupboard
Night Team	St Nicholas Hotel	803 Cupboard

**MESSAGES**

SITE NAME	OFFICER	MESSAGE
St. Nicholas	Bryan	Fire Hazard

Each Tour Report is labeled with the Guard's Name.

Just by clicking on the report name, the system will automatically display the messages and omissions, this will allow the supervisor to save a lot of time!

Bryan2020-2-21\_6-31-48.csv Export



# Preliminary Report

Start Tour →

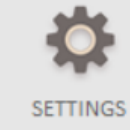
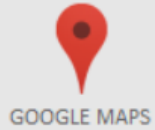
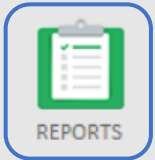
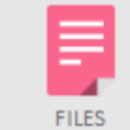
End Tour + Evaluation →

Start Tour →

End Tour + Evaluation →

Bryan2020-2-20_5-1-22.csv.pdf								
SITE NAME	TOUR	CHECKPOINT	DATETIME	OFFICER	LATITUDE	LONGITUDE	STEPS	MESSAGE
St Nicholas Hotel	Night Team	Basement	19/02/20 19:35	Adam	51.88959	0.9018753		
St Nicholas Hotel	Night Team	Back Door	19/02/20 19:35	Adam	51.88959	0.9018753	32	
St Nicholas Hotel	Night Team	703 Cupboard	19/02/20 19:36	Adam	51.88959	0.9018753	45	
St Nicholas Hotel	Night Team	711 Cupboard	19/02/20 19:36	Adam	51.88959	0.9018753	35	
St Nicholas Hotel	Night Team	Rm 707	19/02/20 19:36	Adam	51.88959	0.9018753	10	
St Nicholas Hotel	Night Team	2nd Floor back stairs	19/02/20 19:37	Adam	51.88959	0.9018753	28	
St Nicholas Hotel	Night Team	803 Cupboard	19/02/20 19:37	Adam	51.88959	0.9018753	31	
St Nicholas Hotel	Night Team	812 Cupboard	19/02/20 19:38	Adam	51.88959	0.9018753	49	
St Nicholas Hotel	Night Team	2nd Floor Fire Escape	19/02/20 19:38	Adam	51.88959	0.9018753	28	
St Nicholas Hotel	Night Team	3rd Floor Boiler Rm	19/02/20 19:39	Adam	51.88959	0.9018753	25	Steam Valve OK
OMISSIONS Kiosks Alleyway fire exit Rm 810 Rm 905 Rm 912 908 Cupboard								
SITE NAME	TOUR	CHECKPOINT	DATETIME	OFFICER	LATITUDE	LONGITUDE	STEPS	MESSAGE
St Nicholas Hotel	Night Team	Basement	19/02/20 22:59	Bryan	51.88953	0.9018204	32	
St Nicholas Hotel	Night Team	Back Door	19/02/20 22:59	Bryan	51.88953	0.9018204	45	
St Nicholas Hotel	Night Team	Kiosks	19/02/20 23:01	Bryan	51.88953	0.9018204	35	
St Nicholas Hotel	Night Team	Rm 905	19/02/20 23:02	Bryan	51.88953	0.9018204	10	
St Nicholas Hotel	Night Team	Rm 912	19/02/20 23:02	Bryan	51.88953	0.9018204	28	
St Nicholas Hotel	Night Team	908 Cupboard	19/02/20 23:03	Bryan	51.88953	0.9018204	31	
St Nicholas Hotel	Night Team	3rd Floor Boiler Rm	19/02/20 23:03	Bryan	51.88953	0.9018204	49	OK
St Nicholas Hotel	Night Team	2nd Floor Fire Escape	19/02/20 23:04	Bryan	51.88953	0.9018204	28	Open! I reset it
St Nicholas Hotel	Night Team	Rm 810	19/02/20 23:04	Bryan	51.88953	0.9018204	25	
St Nicholas Hotel	Night Team	812 Cupboard	19/02/20 23:05	Bryan	51.88953	0.9018204	0	
St Nicholas Hotel	Night Team	803 Cupboard	19/02/20 23:05	Bryan	51.88953	0.9018204	0	
St Nicholas Hotel	Night Team	2nd Floor back stairs	19/02/20 23:06	Bryan	51.88953	0.9018204	0	
St Nicholas Hotel	Night Team	703 Cupboard	19/02/20 23:07	Bryan	51.88953	0.9018204	0	
St Nicholas Hotel	Night Team	711 Cupboard	19/02/20 23:07	Bryan	51.88953	0.9018204	0	
St Nicholas Hotel	Night Team	Rm 707	19/02/20 23:09	Bryan	51.88953	0.9018204	32	
St Nicholas Hotel	Night Team	Alleyway fire exit	19/02/20 23:09	Bryan	51.88953	0.9018204	45	
St Nicholas Hotel	Night Team	Kiosks	20/02/20 00:35	Bryan	51.88971	0.9020369	35	
St Nicholas Hotel	Night Team	Rm 905	20/02/20 00:37	Bryan	51.88971	0.9020369	10	
St Nicholas Hotel	Night Team	3rd Floor Boiler Rm	20/02/20 00:37	Bryan	51.88971	0.9020369	28	
St Nicholas Hotel	Night Team	Rm 912	20/02/20 00:38	Bryan	51.88971	0.9020369	31	
St Nicholas Hotel	Night Team	908 Cupboard	20/02/20 00:38	Bryan	51.88971	0.9020369	49	
St Nicholas Hotel	Night Team	2nd Floor Fire Escape	20/02/20 00:39	Bryan	51.88971	0.9020369	28	
St Nicholas Hotel	Night Team	812 Cupboard	20/02/20 00:40	Bryan	51.88971	0.9020369	0	
St Nicholas Hotel	Night Team	Rm 810	20/02/20 00:41	Bryan	51.88971	0.9020369	0	
St Nicholas Hotel	Night Team	803 Cupboard	20/02/20 00:42	Bryan	51.88971	0.9020369	0	
St Nicholas Hotel	Night Team	2nd Floor back stairs	20/02/20 00:42	Bryan	51.88971	0.9020369	0	
St Nicholas Hotel	Night Team	703 Cupboard	20/02/20 00:43	Bryan	51.88971	0.9020369	0	
St Nicholas Hotel	Night Team	711 Cupboard	20/02/20 00:44	Bryan	51.88971	0.9020369	0	
St Nicholas Hotel	Night Team	Alleyway fire exit	20/02/20 00:45	Bryan	51.88971	0.9020369	0	
St Nicholas Hotel	Night Team	Rm 707	20/02/20 00:46	Bryan	51.88971	0.9020369	0	
St Nicholas Hotel	Night Team	Back Door	20/02/20 00:47	Bryan	51.88971	0.9020369	0	
OMISSIONS No omissions (Completed)								

# More Reports Options



## 1. Select the range of dates between which you want to consult the information.

**Start date**  **End date**

## 2. Select the filters you want to apply.

**Site name**  
  All

**Tour**  
  All

**Checkpoint**  
  All

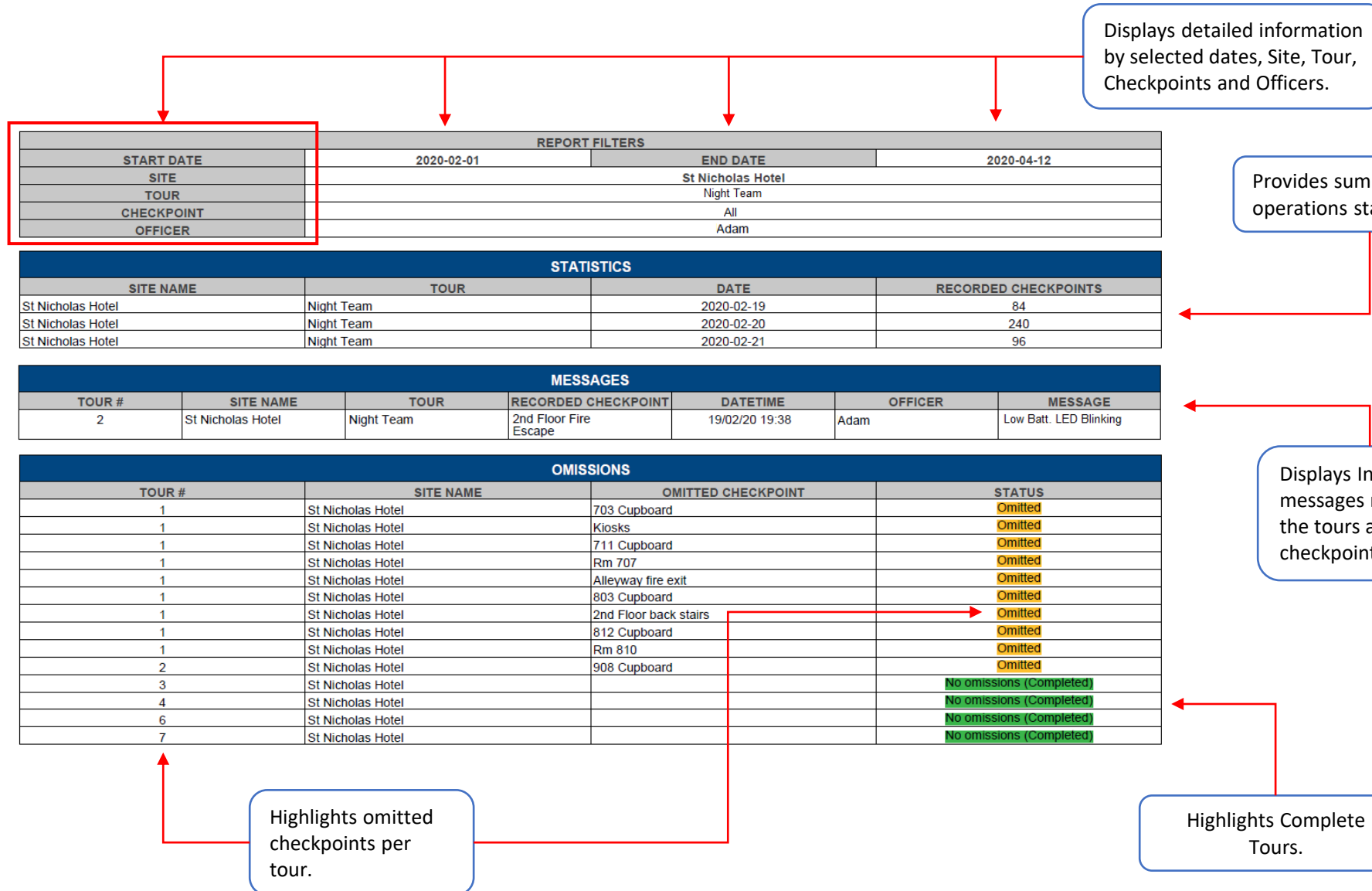
**Officer**  
  All

GENERATE AND SAVE

You will be able to filter reports, by Date, by Site, by Tour, by checkpoints and by security officer.

Once you have selected report filters, click on the Generate and Save button.

# Enhanced Report: Provides alternate ways to view information by displaying data in a quick and easy viewing pattern



Displays detailed information by selected dates, Site, Tour, Checkpoints and Officers.

REPORT FILTERS			
START DATE	2020-02-01	END DATE	2020-04-12
SITE	St Nicholas Hotel		
TOUR	Night Team		
CHECKPOINT	All		
OFFICER	Adam		

Provides summary of operations statistics

STATISTICS			
SITE NAME	TOUR	DATE	RECORDED CHECKPOINTS
St Nicholas Hotel	Night Team	2020-02-19	84
St Nicholas Hotel	Night Team	2020-02-20	240
St Nicholas Hotel	Night Team	2020-02-21	96



MESSAGES						
TOUR #	SITE NAME	TOUR	RECORDED CHECKPOINT	DATETIME	OFFICER	MESSAGE
2	St Nicholas Hotel	Night Team	2nd Floor Fire Escape	19/02/20 19:38	Adam	Low Batt. LED Blinking



Displays Incident messages related to the tours and checkpoints.

OMISSIONS			
TOUR #	SITE NAME	OMITTED CHECKPOINT	STATUS
1	St Nicholas Hotel	703 Cupboard	Omitted
1	St Nicholas Hotel	Kiosks	Omitted
1	St Nicholas Hotel	711 Cupboard	Omitted
1	St Nicholas Hotel	Rm 707	Omitted
1	St Nicholas Hotel	Alleyway fire exit	Omitted
1	St Nicholas Hotel	803 Cupboard	Omitted
1	St Nicholas Hotel	2nd Floor back stairs	Omitted
1	St Nicholas Hotel	812 Cupboard	Omitted
1	St Nicholas Hotel	Rm 810	Omitted
2	St Nicholas Hotel	908 Cupboard	Omitted
3	St Nicholas Hotel		No omissions (Completed)
4	St Nicholas Hotel		No omissions (Completed)
6	St Nicholas Hotel		No omissions (Completed)
7	St Nicholas Hotel		No omissions (Completed)

Highlights omitted checkpoints per tour.

Highlights Complete Tours.

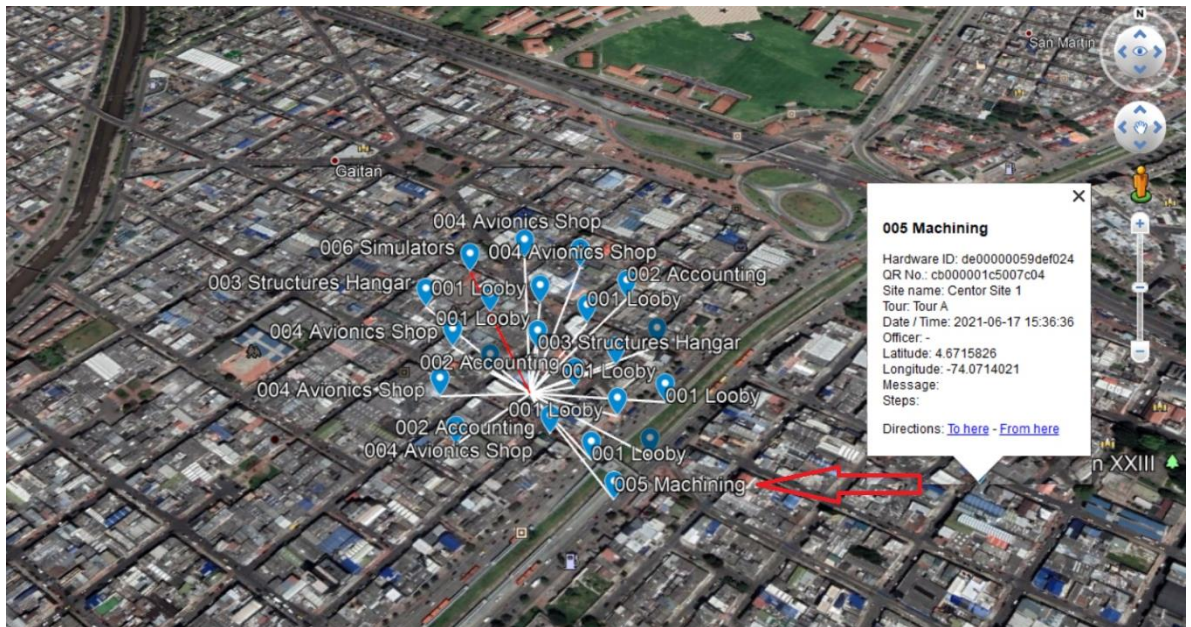
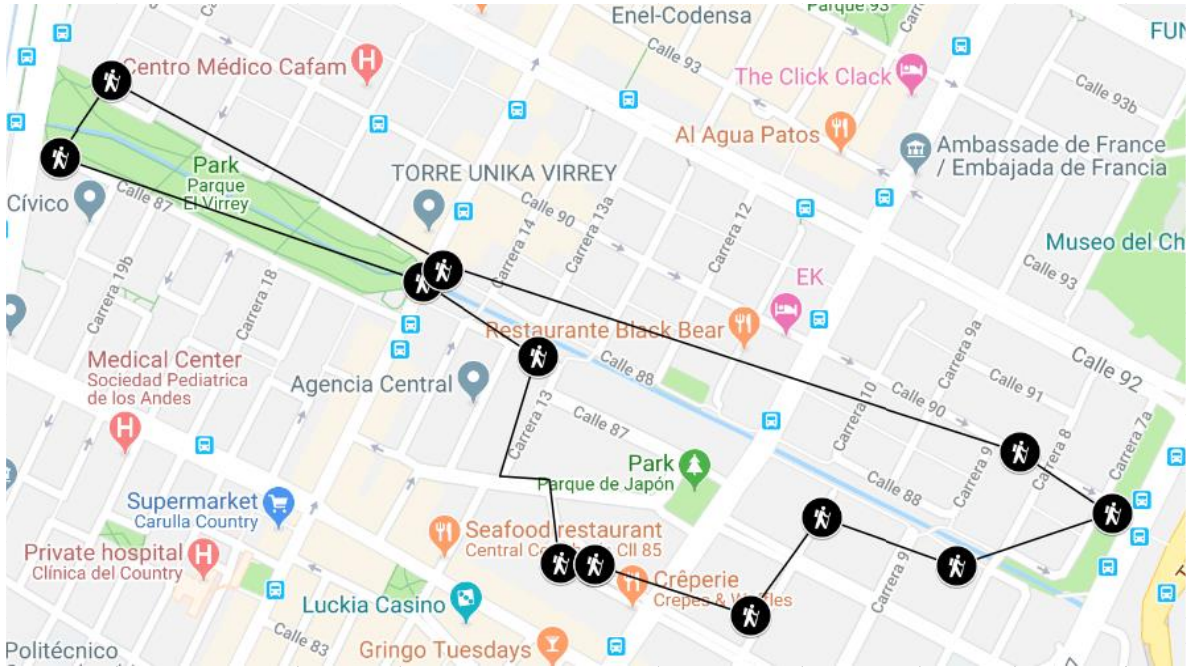




## GENERAL DETAILS

TOUR #	SITE NAME	TOUR	RECORDED CHECKPOINT	DATETIME	OFFICER	LATITUDE	LONGITUDE	STEPS
1	St Nicholas Hotel	Night Team	2nd Floor back stairs	20/02/20 22:42	Adam	51.88971	0.9020369	0
1	St Nicholas Hotel	Night Team	2nd Floor Fire Escape	20/02/20 23:04	Adam	51.88953	0.9018204	45
1	St Nicholas Hotel	Night Team	3rd Floor Boiler Rm	21/02/20 00:37	Adam	51.88971	0.9020369	97
1	St Nicholas Hotel	Night Team	703 Cupboard	21/02/20 00:43	Adam	51.88971	0.9020369	116
1	St Nicholas Hotel	Night Team	711 Cupboard	21/02/20 00:50	Adam	51.88953	0.9018204	47
1	St Nicholas Hotel	Night Team	803 Cupboard	21/02/20 01:05	Adam	51.88953	0.9018204	98
1	St Nicholas Hotel	Night Team	812 Cupboard	21/02/20 02:01	Adam	51.88953	0.9018204	34
1	St Nicholas Hotel	Night Team	908 Cupboard	21/02/20 02:10	Adam	51.88953	0.9018204	45
1	St Nicholas Hotel	Night Team	Alleyway fire exit	21/02/20 02:15	Adam	51.88953	0.9018204	23
1	St Nicholas Hotel	Night Team	Back Door	21/02/20 02:47	Adam	51.88971	0.9020369	87
1	St Nicholas Hotel	Night Team	Basement	21/02/20 02:59	Adam	51.88953	0.9018204	129
1	St Nicholas Hotel	Night Team	Kiosks	21/02/20 03:01	Adam	51.88953	0.9018204	97
1	St Nicholas Hotel	Night Team	Rm 707	21/02/20 03:15	Adam	51.88953	0.9018204	150
1	St Nicholas Hotel	Night Team	Rm 810	21/02/20 03:27	Adam	51.88953	0.9018204	137
1	St Nicholas Hotel	Night Team	Rm 905	21/02/20 03:35	Adam	51.88953	0.9018204	158
1	St Nicholas Hotel	Night Team	Rm 912	21/02/20 03:38	Adam	51.88971	0.9020369	35
2	St Nicholas Hotel	Night Team	2nd Floor back stairs	22/02/20 22:45	Adam	51.88969	0.9020491	0
2	St Nicholas Hotel	Night Team	2nd Floor Fire Escape	22/02/20 23:00	Adam	51.88969	0.9020491	86
2	St Nicholas Hotel	Night Team	3rd Floor Boiler Rm	23/02/20 00:18	Adam	51.88969	0.9020491	43
2	St Nicholas Hotel	Night Team	703 Cupboard	23/02/20 02:22	Adam	51.88969	0.9020491	57
2	St Nicholas Hotel	Night Team	711 Cupboard	23/02/20 02:23	Adam	51.88969	0.9020491	92
2	St Nicholas Hotel	Night Team	803 Cupboard	23/02/20 02:30	Adam	51.88969	0.9020491	45
2	St Nicholas Hotel	Night Team	812 Cupboard	23/02/20 02:47	Adam	51.88969	0.9020491	350
2	St Nicholas Hotel	Night Team	908 Cupboard	23/02/20 02:58	Adam	51.88969	0.9020491	145
2	St Nicholas Hotel	Night Team	Alleyway fire exit	23/02/20 03:01	Adam	51.88969	0.9020491	97
2	St Nicholas Hotel	Night Team	Back Door	23/02/20 03:12	Adam	51.88969	0.9020491	300
2	St Nicholas Hotel	Night Team	Basement	23/02/20 03:30	Adam	51.88971	0.9020369	73
2	St Nicholas Hotel	Night Team	Kiosks	23/02/20 03:57	Adam	51.88969	0.9020491	670
2	St Nicholas Hotel	Night Team	Rm 707	23/02/20 04:13	Adam	51.88969	0.9020491	47
2	St Nicholas Hotel	Night Team	Rm 810	23/02/20 04:20	Adam	51.88969	0.9020491	29
2	St Nicholas Hotel	Night Team	Rm 905	23/02/20 04:23	Adam	51.88969	0.9020491	41
2	St Nicholas Hotel	Night Team	Rm 912	23/02/20 04:29	Adam	51.88969	0.9020491	30

Reports can be viewed in Google Maps™ and Google Earth™



# QR Checkpoints



- ✓ QR Codes are of common use nowadays, these are employed for a myriad of applications.
- ✓ We give the user the ability to retrieve and print his own QR codes in case of need.
- ✓ Once a QR code is delivered to a customer, he becomes its owner for life.
- ✓ The serial number of each of our QR codes is unique, never to be repeated.
- ✓ Each code contains Cyclic Redundant Check Verification Algorithm.
- ✓ We also manufacture polyester wall mount plaques for outdoors.



# Centor.

[www.centorguardclocks.com](http://www.centorguardclocks.com)

More than 100 years of experience  
in Guard Tour devices and systems

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