

GUARD PATROL SYSTEM – TOUCHGUARD



TouchGuard – is an original guard patrol system which is provided to clients of G4S Secure Solutions (CZ), a.s. The guard patrol system is used to monitor patrols while performing security services. While patrolling, it is important that the movement is monitored in real time and that all deviation from the plan are immediately solved, also in real time. It is performed in a way that a guard walks along the planned route with a reader and reads/saves data from the respective contactless chips at the controlled places. The individual chips read are immediately sent through a data connection to the database and they are thus available to a G4S operator, G4S operating manager or to a client in real time.



The system has a number of settings and offers a wide range of functions which will raise guard patrolling and its evaluation to a higher level:

- » Online transfer of data = decreased need to visit the locations.
- » Automatic assessments = decreased time needed for evaluation
- » Web portal = accessible from anywhere, nothing needs to be installed and subsequently maintained (not even at the premises of clients who have access to the system).
- » The possibility to use a phone (reader) for communication, as a camera, a voice recorder.
- » The possibility of setting tasks remotely and monitoring their status
- » Online automatic evaluation, automatic reporting by e-mail.
- » The possibility of client access through a web application.
- » Guard patrol planning (also prophylactic).
- » While patrolling, guiding to next points.
- » Displaying a GPS location of a device, control points and attachments on the map.
- » GPS tracking – tracking guard patrols on the map.
- » Geofencing – supervision over the location of a security guard in a defined area.
- » Remote support of mobile terminals..

MAIN ADVANTAGES OF USE:

- » An operator is in permanent contact with the officers performing the required service.
- » Online monitoring of their movement which enables their precise location.
- » It enables precise monitoring of the time of the service commencement and completion.
- » For each control point, it is possible to set tasks which the officer is obliged to perform.
- » It is also possible to require a security officer to perform an unplanned patrol/round and then monitor its course.
- » In the case of a planned patrol which a guard has not started to perform, the guard is called on by an automatic system (e-mail, SMS or a notification in the system)..



NEEDED ACCESSORIES

Reader – mobile phone (Android) with NFC technology, TouchGuard application.



CONTROL POINTS – CHIPS.

Standard NFC chip in the size of an ISO card. Can be used both inside and outside. It is fastened by paste or by double-ended adhesive tape. When being installed, it is necessary to keep a minimum distance of 5 mm from metal surfaces.

Circular NFC chip, 29 mm diameter.
Intended mainly for internal environment.
It is auto-adhesive and it can be fastened even on metal surfaces.



Industrial Chip – thanks to its robust construction it is intended mainly for the use in external environment. It can be fastened by two screws to any surfaces, including metal.

VIZUALIZATION OF SYSTEM FUNCTIONING

