Contronics announces GOL Droid 2.0

GOL Droid is an app targeted to Android devices which is used by mobile workers – people that develop their activities in the field, far away from their employee facilities. Examples are patrol officers and all security personnel, elevators and air conditioning technical maintenance staff and several others.

Contronics has learnt that a job supervisor has different roles and needs than a patrol officer, so GOL Droid functionalities is now split in two distinct apps: *GOL Mobile* and *GOL Super Visor.*

GOL Mobile:

- Gives to your smart phone the same functionality as an on-line guard tour reader - just as Guardus handhelds. Patrol officers, in order to attest their inspections, place the smart phone close to the NFC RF-ID tag attached on the checkpoint, which is exactly the same procedure as if they were using any guard tour reader. But GOL Mobile provides a great advantage: information is transmitted in real time to the GOL servers and become available immediately for reports, processing and notifications (in case of a fault).

- Alternatively, NFC RF-ID tags can be replaced by QR Code tags. Patrol officers just point the smart phone camera to the QR and the read information is transmitted to the GOL servers.

Patrol officer reading a NFC tag attached on the rear side of the " protected area" signal.

- In case the site to be inspected is located outdoors then a GPS coordinate can be used for confirming the patrol officer inspection. All they need to do is to enter in an imaginary circle centered in the GPS location carrying the smart phone / GOL Mobile. Such circle radius can be programmed in the GOL settings but also depends of the smart phone GPS precision. Usually this radius is 15 feet.

QR-Code tag, which can also be used to identify checkpoints.

Beacon

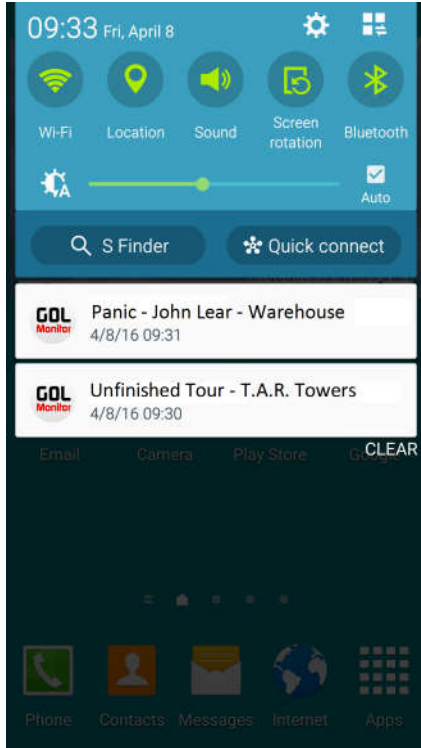*Incident being reported in real time*

- If site to be inspected is indoor, as hospitals, office buildings or shopping centers, then Beacons can be used for identifying checkpoints. Beacons are attached to the inspections points. They use Smart BlueTooth technology for creating a truly "private GPS infra-structure". All patrol officer needs to do is to get close to a Beacon (distance can be programmed as 3, 6 or 9 feet) and the checkpoint is considered visited. No action is required from the patrol officer beyond carrying the smart phone / GOL Droid. Information is sent GOL servers in real time.

- Patrol officers can report incidents directly in the smart phone and include photographs and movies. All information is transmitted to the GOL servers in real time and become immediately available for authorized personnel, who can take urgent actions when needed.
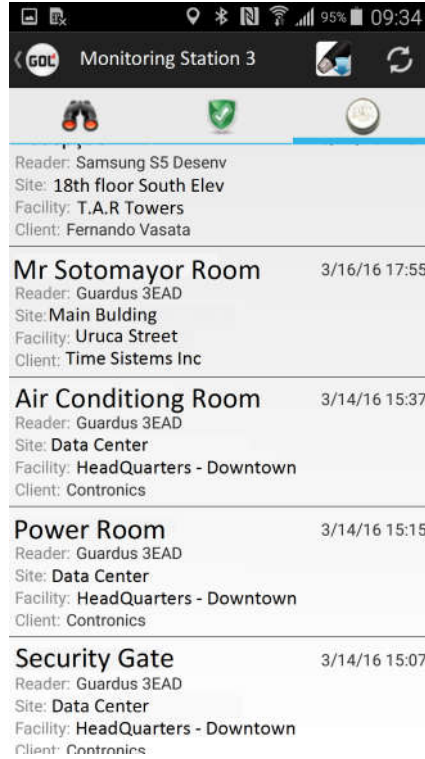
- Panic button.

GOL Super Visor functionalities are:

- Downloads Guardus hand held readings / settings and stores it in the smart phone non volatile memory while convey it in real time to the GOL servers. An USB PnP Cable is needed to be plugged in the smart phone.

- Processes the download information from the Guardus hand held, creating reports that can be seem on the smart phone screen. Supervisors can take immediate actions if reports show occurred problems.

- Shows on the smart phone screen the same information as shown on GOL Monitoring screens running in a computer.

- Operates as a truly "private WhatsApp". Displays automatic notification messages reporting problems. Displays messages on the smart phone notification screen prompting tour failures and missed checkpoints. You can choose what sort of notifications you want to receive so you will not be flooded by more messages that you can deal with neither you will be disturbed by unnecessary alerts.
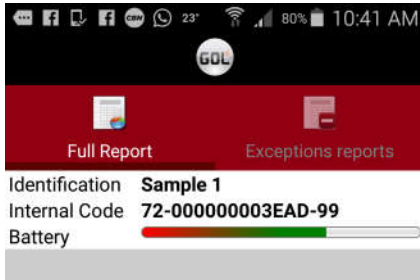
You can freely download GOL Droid Apps (GOL Mobile and GOL Super Visor) from Google Play Store – just search by "Contronics" . Remember: GOL Droid is part of Guard On-Line (GOL) System and needs a GOL subscription, which can be easily obtained calling Contronics +1 (786) 206.7892

Android notification area – incidents and alerts are shown here.

This is the "Visited Checkpoints" screen, one among several that shows real time monitoring information. GOL Droid delivers on your hand all facilities that you use to have in your office computer.

Using GOL Super Visor you can download Guardus hand held into the smart phone and immediately view reports on the screen. Downloaded data is conveyed in real time to the GOL servers. In case there is no cellular communication available, downloaded data is kept on the smart phone waiting for data connection

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