Autonomous Security Solution
How it works

Solution Description

The solution is a combination of RFID tagging, of both people and assets, which is linked to a CCTV camera. The system is designed to take a photo of persons entering or leaving a location who do not comply with requirements of the organisation. A work order will be raised containing the photo taken by the CCTV camera as well as RFID tag details of both the asset and the person.

Be aware of who and what is entering/leaving your establishment.

RFID Tag
Alerts raised if:

- Person’s RFID tag and asset RFID tag do not reflect owner and asset
- RFID asset tag with no associated owner

Motion Detection
Alerts raised if:

- Person entering/leaving premises outside working hours
- Person entering/leaving premises without a personal RFID tag
- Person without the correct tag creates an incident that causes CCTV to take photo or video

We supply you with autonomous security
A doorway with attached RFID fixed readers scan each RFID tag going through the doorway. There are two types of tags, one for people and the other for assets.

**BREACH**
Within Hardcat assets are attached to the person responsible for those assets. If a person walks through the door with an asset that does not belong to him, an alert will be raised.

**ALERT**
The alert will activate the CCTV aimed at the doorway to take a photograph.

**STEP 1**
The photograph taken will be sent to the Hardcat system for a work order to be raised.

**STEP 2**
Hardcat will create a work order for the breach of security. The work order will contain the following data:

- Description
- Location
- When occurred
- Person ID
- Asset ID
- Doorway Security Breach
- Location of the doorway
- Date and Time of breach
- RFID tag and details of the person
- RFID tag and details of the asset such as description, serial number and owner of asset

**STEP 3**
The work order will be emailed to the security desk for the officer to follow-up.
Let Hardcat give you peace of mind while saving you money