THORBURN
SECURITY SOLUTIONS

GUARD-TO-TECH SOLUTIONS

Holistic service offering. Tailored solutions. Expert delivery.

Thorburn Security Solutions offers state-of-the-art technology solutions that reduce the need for on-site guards, while still increasing security outputs.

THE CHALLENGE

Customer expectations are evolving. They want cost-effective, real-time solutions that allow them to monitor and track the status of their properties and to receive immediate notice of any security issues that arise.

In addition, the current global health crisis has resulted in the government calling on private security services to assist the police and military, while at the same time maintaining high levels of service in their day-to-day jobs.

OUR SOLUTIONS

Thorburn Security Solutions' Guard-to-Tech solutions make use of technology to decrease reliance on having a physical guard.

By making use of a centralised monitoring and response management unit, Thorburn can optimise reaction to incidents and risks through its:

- Stand-alone unit with CCTV cameras and solar solution (can operate with or without a guard).

- Safe zones – stand-alone units with secure bi-directional communication and CCTV observation of the area.

- Basic AI solution to replace guards at specific posts and allow remote access management, human detection, vehicle detection, unauthorised movement in areas, switching on and off of lights remotely, communication to site over PA system, and various others.

- Alarm image verification for remote guard posts thereby allowing potential reduction of guards and saving to the client.

THE BENEFITS

- ✔ Thorburn Security Solutions Guard-to-Tech solutions provide efficient monitoring and security without the need for on-site guards.

- ✔ Reduce the risk to human life in volatile areas, resulting in cost saving while still increasing security outputs.

- ✔ There is no need for large capital outlays as these solutions can be included in clients' monthly operational expenses.

- ✔ There are options to own technology after a fixed term.

"
Thorburn will conduct a thorough risk assessment of your property and provide a tailored an end-to-end solution.
"

THE TECHNOLOGY

Stand-alone unit with remote guard and/or remote dial-in

The micro-control trailer allows sites to have on-site control with CCTV cameras and full remote operation.

The unit includes as a minimum:

- Pan-tilt-zoom (PTZ) camera
- External CCTV cameras
- Solar panels and battery backup
- 4G remote dial-in communication from the supervisory staff and National Command and Control Centre
- GPS tracking and location module
- External lights
- Internal screen to conduct on-site monitoring

Optional extras include:

- Remotely switching on and off for devices such as lights
- Remote opening and closing of gates
- Two-way communication via horn speakers
- Pepper gas dispensing (via control centre when unit is tampered with)
- Wireless remote cameras that connect with the trailer to extend the reach of the observation area
- Various other client specific configurations can be accommodated

Safe zones

Safe havens are autonomous systems that allow full bi-directional communication capabilities with CCTV observation of surrounding areas. The objective is to provide a space where individuals can go to if they feel threatened. They then have immediate contact with a central control room with bi-directional communication and observation capacity via CCTV cameras.

The unit includes as a minimum:

- External CCTV cameras
- 4G remote dial-in communication from the supervisory staff and the National Command and Control Centre
- Two-way voice communication
- External lights
- Red strobe when emergency button is pushed to attract attention

Optional extras include:

- Siren with loud-horn speaker
- Pan-tilt-zoom (PTZ) camera
- Solar solution (where no power is available for external applications)

Basic AI solution to replace guards at specific posts and remote access management

The solution can operate from a remote site and replaces basic observation and access management.

The unit includes as a minimum:

- CCTV cameras with intelligent AI detection and escalation capabilities
- Two-way voice communication via horn speakers
- External lights switching
- Remote opening and closing of gates

Optional extras include:

- Pepper gas dispensing (via control centre when unit is tampered with)
- Wireless remote cameras that connect with the trailer to extend the reach of the observation area
- Various other client specific configurations can be accommodated

Alarm image verification for remote guard posts

Instantaneous video capture when the motion viewer sensor is tripped, a 10-second video clip of the event is captured and sent through cell or IP network to a central monitoring station. The wireless, passive infra-red sensor (PIR) works with a digital video camera to record images. Verification of the event is key – and so is swift, rapid video transfer to the central station for review and dispatch. The video clip can also be configured for a lower-resolution, smaller file.

The unit includes as a minimum:

- Between one and 16 wireles cameras, no power feed
- Control unit
- Arming devices
- Remote maintenance

Optional extras include:

- External siren with strobe
- Smoke dispenser
- Additional cameras (internal or external)
- Smoke detectors
- Intercom units
- Wireless door contacts

Applications

- Commercial
- Industrial
- Education
- Mining
- Healthcare
- Corporate buildings
- Estates
- Financial institutions
- Agriculture
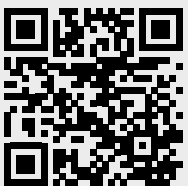- Retail
- Manufacturing
- Distribution centres

Features

- Built-in tracking AI camera
- Extended MAsk
- Solar power
- GSM connectivity
- Pepper gas
- Self-protection
- 24/7/365 monitoring
- Auto track capabilities
- Vandal proof
- IP 67 rating

RESPONSE MANAGEMENT TO SITE

Dial in to view site

GSM Network

Alarm trigger

Communication between sites

REMOTE VIDEO MONITORING CENTRE

RESPONSE MANAGEMENT TO SITE

CONTACT US
FOR COMPLETE
PEACE OF MIND

Intelligent Protection

a TSEBO solution

+27 (0)87 820 3851 | sales@thorburn.co.za
www.thorburn.co.za