

# SPOTBOT

Advanced Human Detection Technology



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# The Logic Behind SPOTBOT

As a duo of engineers, SPOTBOT's inventors initially worked with farmers in Eastern Gauteng to address the problem of livestock theft. Jan-Adriaan and Francois tried numerous ways of using AI to track livestock. Then came the big idea: Rather than trying to use AI to track livestock, which has already been stolen, why not stop the theft in the first place?

The engineers assembled a team of developers and worked with them to design AI technology that can spot intruders before they get the chance to steal livestock. The result? SPOTBOT – a device that uses AI software to identify an intruder with 99% accuracy and without being triggered by moving animals, insects or vegetation.

Today, the proudly South African SPOTBOT device prevents theft damages to farms and businesses across the country, and keeps families safe in both rural and residential areas. Numerous security suppliers and armed response companies distribute the device to their clients, and SPOTBOT regularly receives success stories from response teams and customers.

SPOTBOT enables its users to accurately and cost effectively detect intruders on private property without having to assign a workforce to monitor a CCTV camera system 24/7. Our team continually updates the SPOTBOT software and its features. We now also offer add-ons, like the vehicle detection module that enables the device to detect a moving vehicle. SPOTBOT will continue to evolve, building on the current SPOTBOT foundation to deliver effective solutions for the ever-growing security market needs.



**Jan-Adriaan Cordier**  
Founder and Director



**Francois Botha**  
Founder and Director

**150**

registered SPOTBOT distributors

**3,000+**

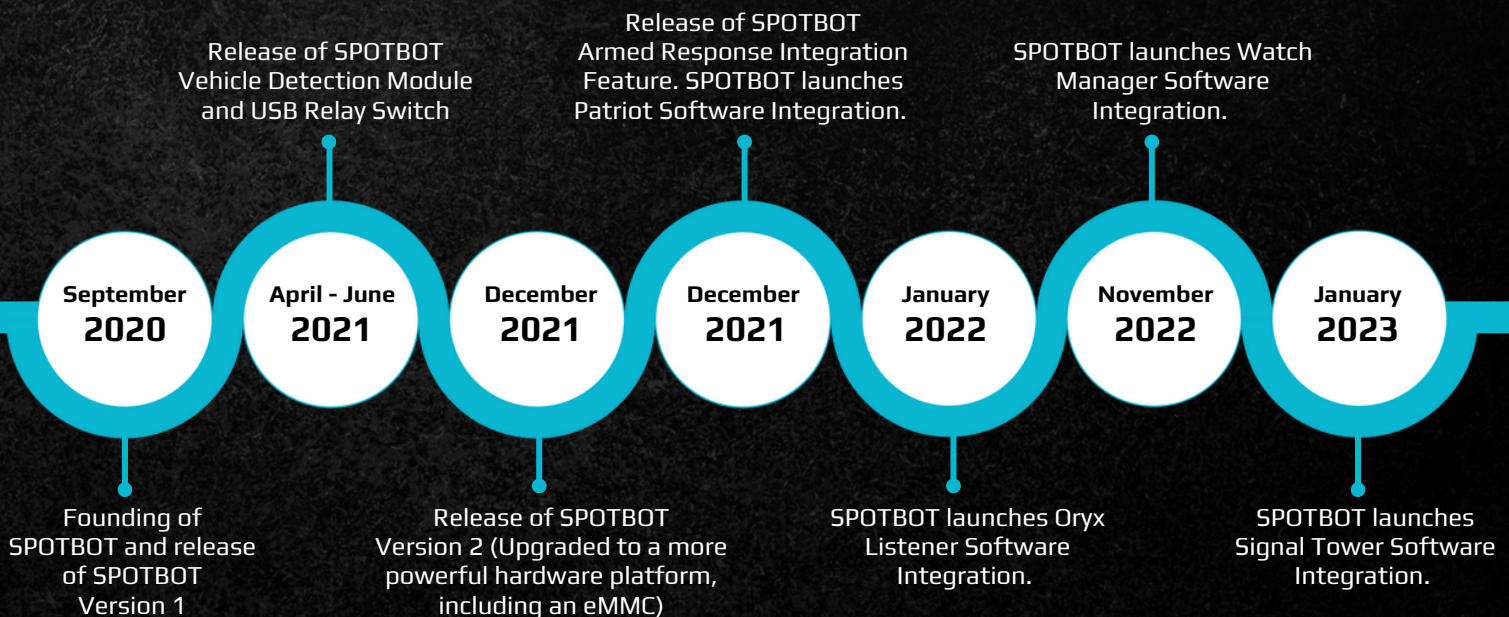
SPOTBOTs sold

**95**

security providers use SPOTBOT to monitor CCTV Footage more efficiently

**24,000+**

CCTV Camera feeds monitored by SPOTBOT



# The SPOTBOT Device

## About SPOTBOT

SPOTBOT is an electronic AI hardware device that monitors the feeds of up to 8 CCTV cameras for human intrusion on a property. The device is compatible with both analogue and IP camera systems.

## Eliminates 99% of False Alarms

SPOTBOT detects only human features and excludes all other moving objects, including pets, insects and natural elements (moving vegetation).

If a human form is detected, a Telegram app notification is sent to the user's phone. Additionally, SPOTBOT will warn the user on a loudspeaker and through photos displayed on an HDMI screen. This means that the device can also be used as a local system if an internet connection is not available.

## Easy to Install and Use

SPOTBOT is a do-it-yourself, plug-and-play security solution. The user simply connects their SPOTBOT to the same LAN (router) that their CCTV camera system is connected to, sets up the Telegram app on their smartphone, and then selects all the cameras they wish to monitor. The SPOTBOT Telegram Bot is the portal to all the SPOTBOT features and settings. It allows users to easily toggle their SPOTBOT settings and detection schedules on their smartphone. In scenarios where a SPOTBOT is installed at a premises with no internet access, the user can toggle settings through the HDMI and LAN connection. A local web browser will enable the user to set up all SPOTBOT parameters.



**4.9** Rating

According to [Takealot.com](https://www.takealot.com)



## SPOTBOT Features and Add-ons

### Armed Response Integration

All SPOTBOT devices come with an Armed Response Integration feature. The device can integrate with most mainstream security control room software platforms, enabling it to also send intruder alerts directly to your security response company. API integration is also available.

### SPOTBOT Vehicle Detection

Users can upgrade their SPOTBOT with the vehicle detection module. It is an added software feature on the standard SPOTBOT hardware device that enables SPOTBOT to notify the user when a vehicle is detected. Human and vehicle detection can be activated simultaneously.



### SPOTBOT USB Relay Module

Users can upgrade their SPOTBOT with the SPOTBOT USB Relay (SUR) module. This enables their SPOTBOT device to automatically switch on a secondary device - like a siren or floodlight - in the case of a SPOTBOT detection event.

Two relay switches are available on a single SPOTBOT USB Relay module, meaning users can link up to two secondary devices to their SPOTBOT, which will be triggered by specific camera detection events.

## Watch: A Security Operation Manager's Perspective

**SPOTBOT is a  
game changer.**



**SPOTBOT**

