Stratos

— FOR BANKS · WAREHOUSES · GATED ESTATES · ENUGU, NIGERIA

A security robot that patrols your site all night.

Patroller walks your perimeter, sees in the dark, spots intruders with on-board AI and alerts your team in seconds, with live video to prove it.

FOUNDING PILOT SITES IN ENUGU · 15% OFF THE FIRST 3 MONTHS



● DESIGN CONCEPT · NOT A PHOTOGRAPH

— THE NIGHT SHIFT PROBLEM

At night, your site is only as safe as one tired guard.

Guards get tired

Attention drops between 1am and 4am. One guard at one post can't see the back fence, the yard and the gate at once.

You find out in the morning

No footage, no timestamps, no proof the patrol happened. You only learn of an incident after the damage is done.

Alerts are slow

Owners, managers and police hear late, if at all. Everything depends on someone noticing and making a call.

Guarding keeps getting dearer

Guards earn ~~₦~~45k–~~₦~~100k a month,[1] clients often pay ~~₦~~150k per guard, and a 24/7 post needs 2 to 3 of them.

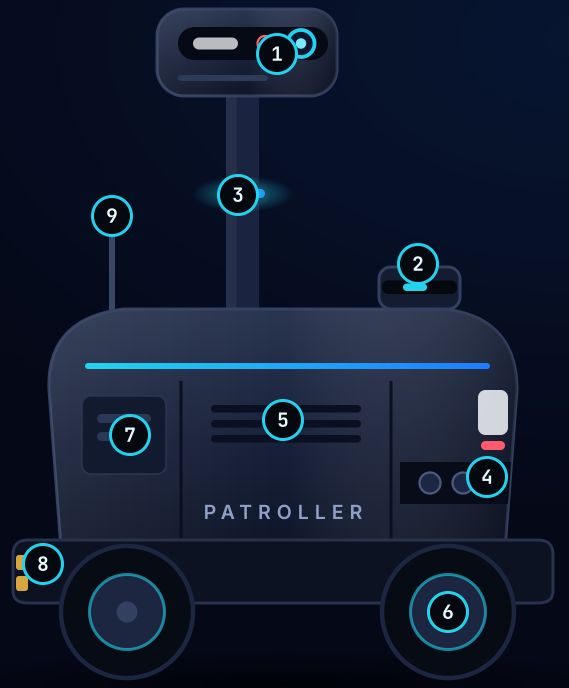
> In 2024 alone, Enugu State police reported arresting 130 robbery suspects and 450 for burglary, stealing and related crimes.[2]

— THE SOLUTION

Meet Patroller.

An autonomous patrol robot that works dusk to dawn, every night, at the same standard at 3am as at 9pm.

- ✓ **Patrols on its own.** Follows set routes around your site and steers around people, cars and obstacles.
- ✓ **Sees in the dark.** Mast camera with infrared night vision, streamed live to your phone.
- ✓ **Spots intruders.** On-board AI detects people after hours and sends an alert with a snapshot.
- ✓ **Hands control to you.** Your guard or manager can drive it and speak through it at any time.
- ✓ **Charges itself.** Returns to its dock on low battery and resumes the patrol.
- ✓ **Raises the alarm if attacked.** If it goes silent, you get its last location and final video.



1. Day/night camera
2. 360° LiDAR
3. Light ring
4. Ultrasonics
5. AI computer
6. 4WD drive
7. Battery
8. Dock contacts
9. 4G + Wi-Fi

Proposed configuration, subject to final testing

— WHEN SOMEONE IS DETECTED

From intruder to your phone in seconds.

01 · DETECT

A person is seen in a restricted zone after hours, in daylight or infrared.

02 · DETER

Patroller tracks them, turns on its spotlight and siren, and warns: “You are being recorded. Security has been notified.”

03 · ALERT

Your guard and manager get a push and SMS alert with a snapshot, then live video and manual control.

04 · ESCALATE

No response? Phone calls go up your escalation chain. Every event is logged with time, place and footage.

Your rules, your schedule

Set which zones are off-limits and when, e.g. the vault corridor after 7pm or the warehouse yard all weekend.

Keeps a safe distance

Patroller holds its distance from people and steps back when approached. It deters and records; it never confronts.

Proof of patrol

A dashboard shows the robot’s live position, battery and an alert log for every patrol, every night.

Phone-call escalation is part of Premium and Enterprise

— WORKS WITH YOUR TEAM

We don’t replace your guards. We make them more effective.

Patroller covers the ground. Your guards respond to verified alerts instead of walking the same loop all night.

Fewer blind spots

One robot covers the ground of several guard posts: back fences, yards, aisles and car parks.

Better use of people

Guards stay at the gate or control point and move only when there is something to act on.

Accountability for everyone

Timestamped footage and patrol logs show what happened and who responded.

	GUARDS ONLY	GUARDS + PATROLLER
3am alertness	Drops	Same as 9pm
Areas covered	One post	Whole route
Night vision	Torch	Infrared camera
Evidence	Verbal report	Video + timestamps
Owner notified	Next morning	In seconds
Proof of patrol	Logbook	Live map + log

— BUILT FOR YOUR SITE

One robot, set up for how your site works.

BANKS

Branches & cash centres

- After-hours patrols of perimeters, car parks and back entrances
- Restricted zones on a schedule, e.g. vault corridors after closing
- Facial recognition for authorised staff and thermal imaging (Premium)
- Escalation chain: security head → branch manager → supervisor

Recommended: **Premium** or **Enterprise**

WAREHOUSES

Stock, yards & loading bays

- Long aisles, yards and fence lines that one guard can’t cover
- Person alerts in the yard or bays after hours and on weekends
- Timestamped footage of every incident for your records
- Live view of the whole site from your phone

Recommended: **Standard**

GATED ESTATES

Perimeters & common areas

- Night patrols of perimeter fences, back roads and open plots
- Works alongside gatemen, who respond to verified alerts
- Dashboard for the estate executive or security committee
- Solar-assisted charging on the dock to ride out power cuts

Recommended: **Standard**

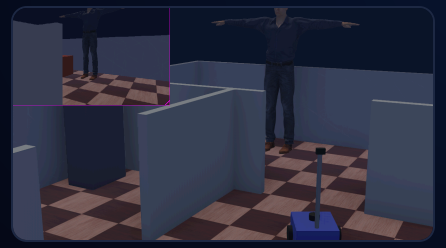
Also suited to schools, offices and campuses. Every site starts with a walk-through and a route plan.

— SEE IT WORKING

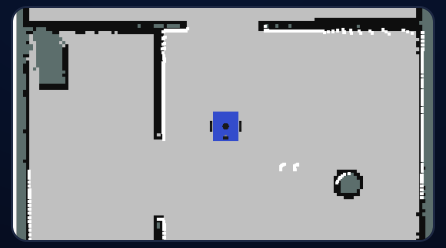
Patroller's software already patrols, detects and alerts.

Demo video coming soon

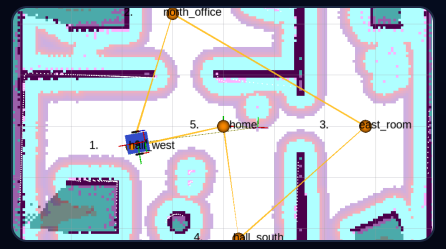
Patroller on night patrol: route, person detected, alert to phone



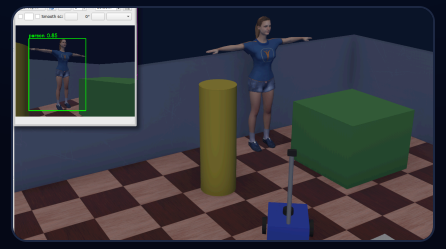
Webots world at realistic scale



SLAM occupancy map



Nav2 multi-waypoint patrol loop



YOLO person detection on the mast camera

Shown in our Webots + ROS 2 simulation. The physical robot is being built now.

— PLANS · MONTHLY SUBSCRIPTION

No robot to buy. Pick the level of protection you need.

STANDARD

₦180,000/month

+ ₦300,000 one-off setup

Gated estates and warehouses (schools and offices next)

- Autonomous patrol, person detection, live RGB + IR video
- Dashboard for 1–2 users
- Push + SMS alerts, self-monitored
- Solar-assisted charging on the dock

PREMIUM

₦300,000/month

+ ₦500,000 one-off setup

Banks and high-end facilities

- Everything in Standard
- Thermal imaging + facial recognition for authorised staff
- Multi-user access with roles (e.g. security head, branch manager, supervisor)
- Priority alerts: escalation chain with automatic phone calls
- Solar-assisted charging on the robot

ENTERPRISE

from ₦500,000/month

+ ₦750,000 one-off setup

Multi-site banks, corporates and industrial sites

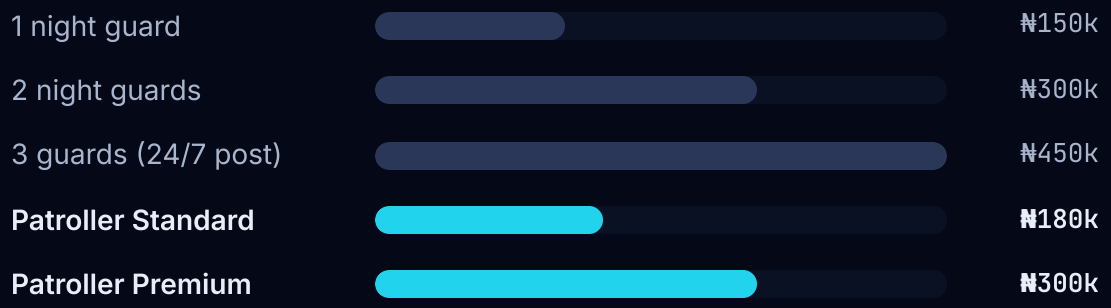
- Premium hardware and software
- 24/7 remote monitoring by Stratos operators, who verify every alert
- Analytics reports
- SLA guarantees on uptime and response time
- Multi-site management

Indicative pricing; final terms per site after a survey. Thermal and facial recognition arrive with production units.

— THE COST CASE

A cost you already pay, spent better.

A site with 2 to 7 guards already spends an estimated **₦300k–₦1M a month** on guarding. Patroller adds round-the-clock coverage for about the cost of one or two of those guards.



Monthly cost. Guard figures assume ~₦150k billed per guard.[1] Patroller adds a one-off setup fee.

STANDARD

₦180,000/mo

About what a client pays for one night-shift guard, plus 24/7 recording, verified coverage and instant alerts.

PREMIUM

₦300,000/mo

About what a bank pays for two night-shift guards, plus thermal imaging, facial recognition and priority alerts.

ENTERPRISE

from ₦500,000/mo

From ₦500k (₦400k–₦800k+ by site size). Stratos operators do the watching.

Sources on the final slide

FULLY MANAGED · ROBOTICS-AS-A-SERVICE

We own it, run it and fix it. You get the protection.

No capital outlay

Stratos owns the robot. You pay a one-off setup fee and a monthly subscription, like any security contract.

Maintenance included

Servicing, repairs, software updates and AI model improvements are on us for as long as you subscribe.

Insured by Stratos

The robot is our asset and our risk. If it is damaged, that is our problem to solve, not yours.

Setup done for you

We walk your site, map it, plan the routes and zones, install the dock and train your team.

Your footage, protected

Video and alert data handled in line with Nigeria's Data Protection Act, shared only with people you authorise.

Built for Nigeria

Designed for heat, rain, dust and power cuts, with 4G fallback when Wi-Fi drops.

— WHERE WE ARE TODAY

Honest status: the software is done, the robot is next.

Every part of Patroller's software has been built and tested in simulation: mapping, autonomous patrol, person detection, the security decision engine and alerting. We are now building the first physical robot.

Founding pilot sites get Patroller first, help shape it for real Nigerian sites, and get 15% off their first 3 months.

Simulation Complete

Patrol, detection, decisions and alerts all working in software.

Physical robot Now · 6-month build

Hardware build, then repeated night patrols at a controlled Enugu site.

Founding pilots Next

First deployments at partner sites in Enugu, with measured results.

Wider rollout Then

South-East, then Lagos and Abuja enterprise sites.

— BECOME A FOUNDING PILOT SITE

Four steps, no obligation until the robot proves itself.

1

Talk to us

A short call or visit about your site, your current guarding and what worries you most.

2

Site walk-through

We walk the site with your security lead and sketch routes, restricted zones and the dock position.

3

Reserve your slot

A simple, non-binding letter of interest puts you in line for one of the first robots.

4

Pilot & review

Patroller patrols your site; we review incidents, alerts and coverage together before any long-term contract.

Founding partners get: first access to Patroller, **15% off the monthly subscription for the first 3 months** (e.g. Standard at ₦153,000 instead of ₦180,000), and a direct line to the team building it.

Limited founding slots in Enugu · discount applies to the monthly fee, not the one-off setup fee

Stratos

INTELLIGENT SECURITY. AUTONOMOUS PROTECTION.

Let’s talk about your site.

EMAIL

nwankwofrank191@gmail.com

PHONE / WHATSAPP

0810 723 6175

WEB

stratos-patroller.nwankwofrank191.workers.dev

Chinonso Nwankwo, Founder · Stratos AI & Robotics Ltd · RC 9624282 · Enugu, Nigeria



1. Profolio.ng: Security Officer Salary Guide, Nigeria (Sep 2026)
2. Gazette NGR: Enugu police arrest 230 robbery and kidnap suspects in 2024 (Jan 2025)