

Sky Use Case

LE1



The Future of Safe Living: AI-Driven Estates

Where luxury meets intelligence — AI systems that protect, connect, and enhance every resident's lifestyle.



The South African Residential Challenge

South Africa's residential landscape — particularly gated estates, freestanding homes, and apartment complexes — faces a unique blend of challenges:

- Rising crime sophistication targeting high-value estates and homes.
- Load-shedding crippling surveillance and access systems.
- Fragmented technology — multiple brands, no central management.
- Short-lifecycle hardware that becomes obsolete after 3–5 years.
- Reactive guarding, often missing critical events in real time.

Over 68% of South African estates report security breaches or attempted intrusions every year. Of these, more than 80% occur outside monitored areas or after power failures.

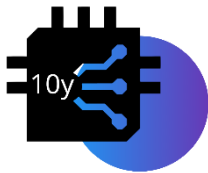


The Skynet Advantage

True AI, Backed by Motorola Solutions

Skynet Augmented AI partners with Motorola Solutions' Avigilon Alta — the same technology trusted by hospitals, airports, and government agencies worldwide. Unlike typical systems, Alta delivers true artificial intelligence — cloud-driven, continuously improving, and designed to evolve for over a decade without hardware replacement.

Key Differentiators:



10-Year Software Roadmap

Continuous updates via cloud, so your device is never outdated



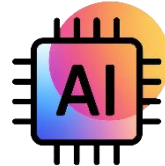
True Unlimited Scalability

Control one estate or one thousand from a single portal with unlimited camera's.



Single Unified Platform

Manage cameras, access control, and users from one dashboard.



Predictive AI

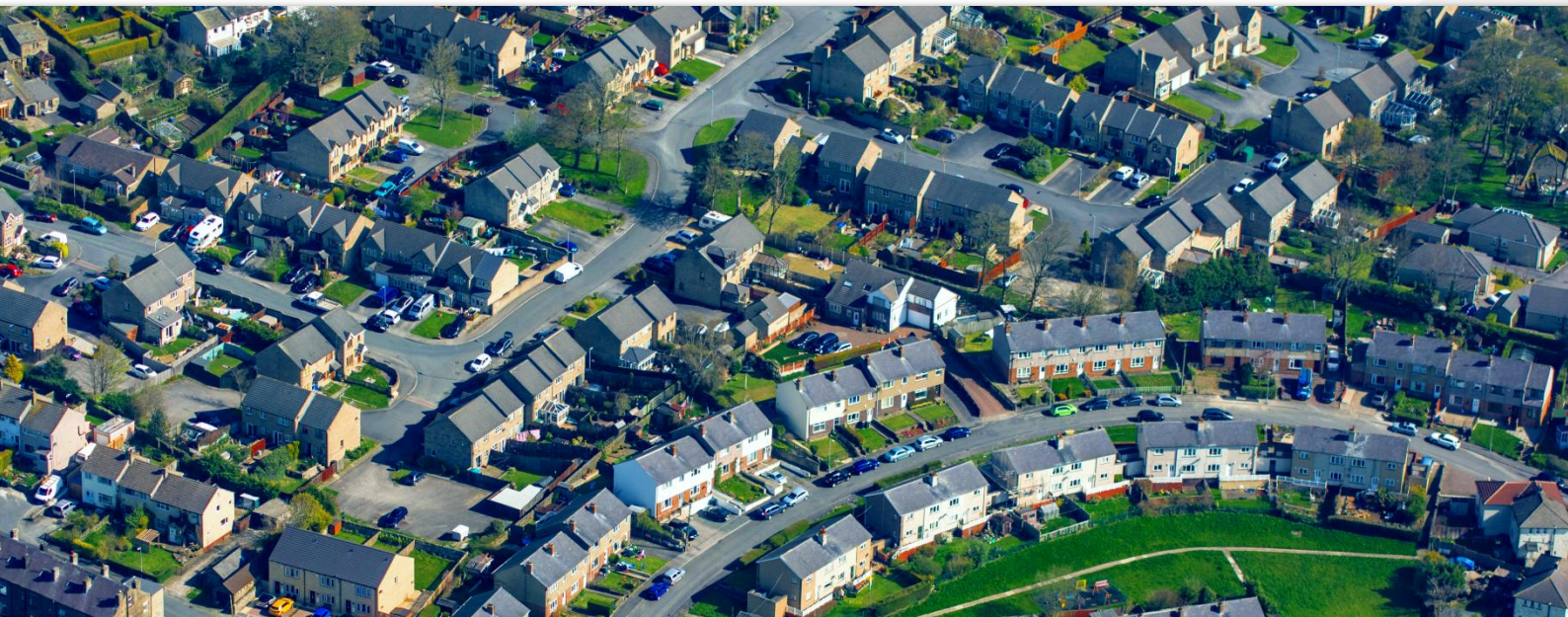
Recognizes recurring patterns and learns estate behaviour with True Ai.

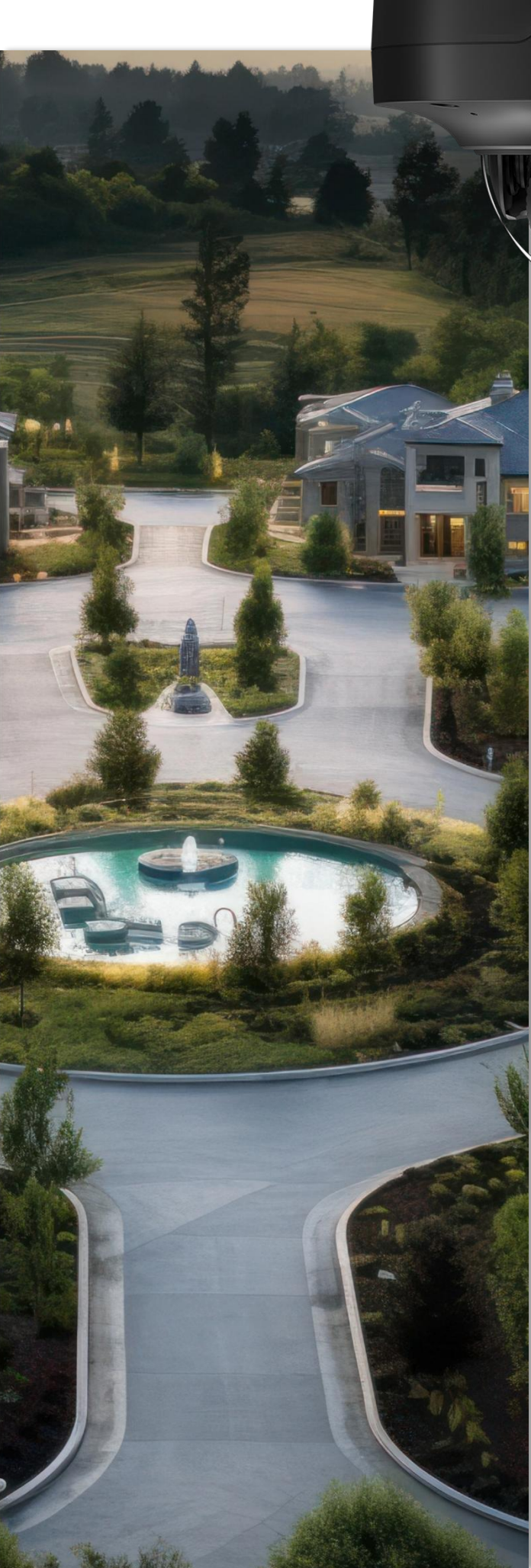


MOTOROLA SOLUTIONS

Backed by Motorola Solutions

Trusted global leader in mission-critical security tech.





Security Lifestyle Estates

Lifestyle estates face balancing security, convenience, and comfort. Residents expect seamless access and proactive protection.

Skynet integrates AI surveillance, access control, and automation under one ecosystem.

Solutions include Avigilon Alta AI cameras, LPR vehicle recognition, access automation, HALO sensors, RFID visitor tags, inverter backup, and unified cloud management.

Expected Impact: 85–90% reduction in intrusions, instant alerts on abnormal behaviour, seamless load-shedding operation.



Freestanding Homes



Homeowners demand control and awareness in an unstable power environment.

Skynet integrates AI surveillance, smart automation, and cloud connectivity into one app.

Features include Alta cameras, smart doorbells, TP-Link automation, HALO sensors, LTE backup, and voice activation.

Expected Impact: real-time alerts, 40% lower patrol costs, 24/7 uptime.

'Your home doesn't just react — it anticipates.'

Apartment Complex



Urban developments face poor visibility and access control issues.

Skynet modernizes complexes with AI security and cloud control.

Features include Alta cameras, RFID access, visitor dashboards, HALO sensors, Wi-Fi infrastructure, and solar-backed gates.

Expected Impact: 70% fewer access violations, unified control, improved tenant confidence.

'From chaos to control — AI transforms your building into a smart space.'

Ai, Ai?



Most systems marketed as 'AI CCTV' in South Africa are motion detection, not real intelligence. Avigilon Alta uses deep learning analytics to interpret movement, behaviour, faces, and license plates — cutting false alarms by 95%.



Continuity & Future-Proofing

With Motorola's ongoing cloud updates, Skynet ensures compatibility and reliability over 10 years.

No need for frequent hardware replacement cycles.

Unified Control

Cameras, access, sensors, and LPR managed in one cloud portal. Security, automation, and network health are visible and manageable anytime, anywhere.

Closing Summary

Skynet Augmented AI bridges the gap between security and lifestyle. From luxury estates to individual homes, it delivers enterprise-grade AI, smart automation, and seamless connectivity — built for South Africa's realities and the future of digital living.



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