Sky Guard

Automated Drones. Maximum Protection.

The **SkyGuard** solution is specifically designed to empower security and inspection operations with **rapid deployment & exceptional efficiency.** Ensuring consistent surveillance and immediate responses to alerts, enhancing security operations in even the most complex environments.

Eliminate security blind spots, protect high-value assets, and respond instantly — **all while reducing operational costs.**
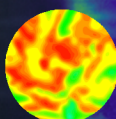
24/7 Part 107 Certified Operators

ISO 27001 Certified

Integrated to Existing Alarms

Thermal Payloads

Patrolling up to 280 Acres!

20,000+

BVLOS Missions Completed
& counting...

Security requires a fast response
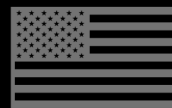
Alert to flight in under 5 seconds

1 min	2 min	3 min
656ft	1312ft	1968ft

How it Works.

Your **SkyGuard** drone system is engineered for rapid deployment and exceptional efficiency. **Providing consistent patrols & instantly responding to alerts.**

1 **Ready in the Hive**
The Bee (our drone) stays docked in the Hive—fully charged and ready to deploy.

2 **Triggered to Launch**
Whether by schedule, alarm, or manual command, the Bee is airborne in under 5 seconds.

3 **Autonomous Flight**
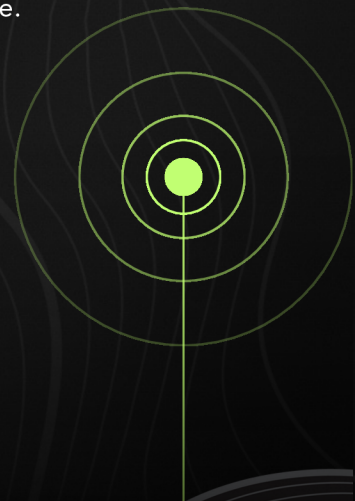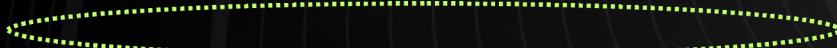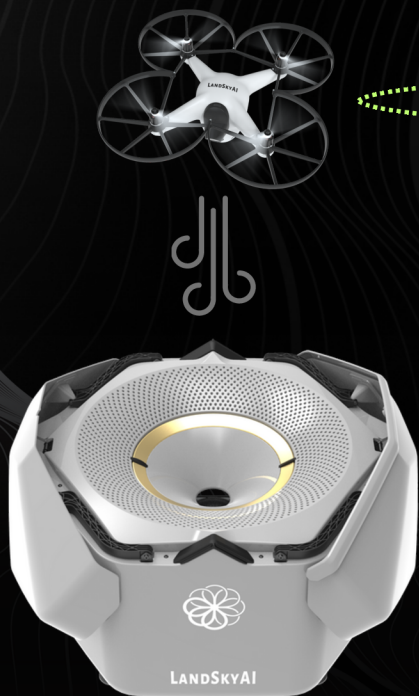Flying at 15 ft/sec, the Bee follows preset routes or responds to live threats in real time.

4 **Mission Complete**
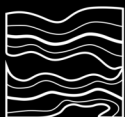After the mission, the Bee returns and lands in the Hive automatically.

5 **Recharge & Reset**
The Bee recharges 1.3x faster than flight time and is ready to fly again in under 1 minute.
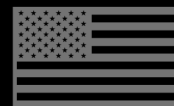
Alarm Integration

1. Alert Sent: Device triggers an alert via GPIO, API, or VMS integration.
2. Command Received: System passes the alert to the drone software.
3. Drone Deployed: Predefined flight plan launches drone to the alert location.
4. Live Video: Footage streams instantly to security teams through RTSP or ONVIF.
5. Real-Time Awareness: Operators gain aerial visibility before arriving on scene.
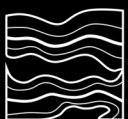
Let's talk about range.

SkyGuard

Drone Response Radius: 2000 ft / 600 m

Shown here over Central Park (NY), this visual illustrates the distances a SkyGuard drone can cover in 1, 2, and 3 minutes from launch. At full range, the system covers approximately 280 acres—**ideal for wide-area autonomous patrols.**
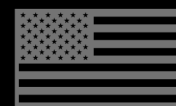
Example shown for marketing purposes only.

3 min
1968ft

2 min
1312ft

1 min
656ft

Drone-in-a-Box

280 acres

4000 ft / 600 m

The True Difference

Long perimeters and sprawling layouts make traditional patrols inefficient, **SkyGuard** delivers unmatched visibility, faster response times, and round-the-clock coverage, **all at a fraction of the cost.**

See your whole property at once!

Cruise speed
10-12 mph

$6-8 per hour
All-inclusive flat rate

Field of View: 360° aerial coverage, thermal optics

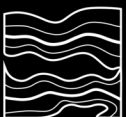**Downtime:** Near-zero downtime with automated rotation

More blindspots, more costs.

Patrol speed
2.5–3.5 mph

$20,000+ per month
Including wages, burden, and overhead

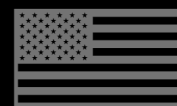**Field of View:** ~60° limited vision, range based eyesight performance

Downtime: Frequent breaks, shift changes, weather-dependent, falls asleep

LandSkyAI
The Future of Autonomous Security

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Follow us on

Proudly founded and operated out of the U.S.

We make the adoption of robotics simple

Virtual
Guard

VirtualGuard is an all-inclusive solution that combines human expertise with integrated hardware and software to deliver a fully automated, end-to-end platform. Its true value lies in the synergy of these components, giving customers a streamlined and efficient system backed by continuous support.

Eliminating all the hurdles to adoption. **Let's Fly.**

Install Support & Training

Mapping & Site Survey

Patrol Planning & Programming

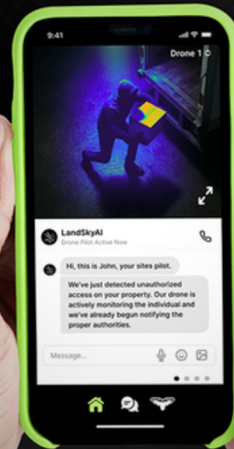Remote Piloting & Waivers

Preventative Maintenance & Support
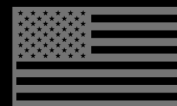
Analytics & Reporting

LandSkyAI App

Interested in a **Live Demo**? Contact our Team today so you can see us in action!