

# AirGuard

## Real-Time Drone Detection & Response

AirGuard is an all-inclusive layered drone detection solution by LandSkyAI. It combines advanced technology with expert deployment to identify, track, and respond to unauthorized drones in real time. From Remote ID alerts to precise location tracking and centralized command, AirGuard connects detection systems with operations teams and responders, providing fast and accountable mitigation.

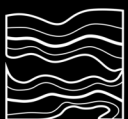
### Why Choose AirGuard for Airspace Security?

- **Detection and Tracking:** Identifies and classifies drones for early action.
- **24/7 Monitoring:** Provides automated alerts in real time.
- **Regulatory Compliance:** Meets FAA, DHS, and industry requirements.
- **Integration:** Works with existing CCTV, access control, and security systems.
- **Scalable Solutions:** Effective across energy, water, telecom, transport, and industry.

Unauthorized drones  
are now one of the  
fastest-growing  
security threats.

DRONE  
Address: 1520 Broadway,  
Denver, CO  
Coordinates: 39.739225,  
-104.985132  
Altitude: 120 m  
Speed: 19.4 m/s  
Orientation: 127° (SE)

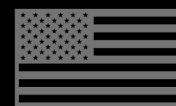
PLU27  
Address: 101 Market Street,  
Denver, CO  
Coordinates: 39.739722,  
-104.991076



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The Future of Autonomous Security

[www.landsky.ai](http://www.landsky.ai)  
[info@landsky.ai](mailto:info@landsky.ai)









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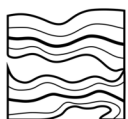


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and operated  
out of the U.S.

# AirGuard Layers

AirGuard uses a four-layer hardware system to maximize drone detection and security. The Basic layer detects 75% of drones by identifying those broadcasting Remote ID signals. Essential increases detection to 85% by covering new and legacy DJI drones. Enhanced, with directional sensors, detects 95% of drones, including those using standard radio frequencies. Finally, Complete combines radar and cameras to achieve 99% detection, even identifying non-RF and home-built drones. **Together, these layers provide a comprehensive and effective solution for airspace security.**

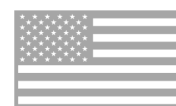
 Basic 75% of Drones Detected	 Essential 85% of Drones Detected	 Enhanced 95% of Drones Detected	 Complete 99% of Drones Detected	
✓	✓	✓	✓	 All Drones Sold Since Sept. 2023 & Firmware Updated Drones
✗	✓	✓	✓	 All new and legacy DJI Drones and all Drones broadcasting Remote ID
✗	✗	✓	✓	 Radio Frequency Non- DJI Commercial Drones using standard frequencies
✗	✗	✗	✓	 Home-made drones/ghost drones, Alibaba parts, RF modified Drones or Drones flying Non-RF signal like 5G/GPS
\$	\$	\$	\$	



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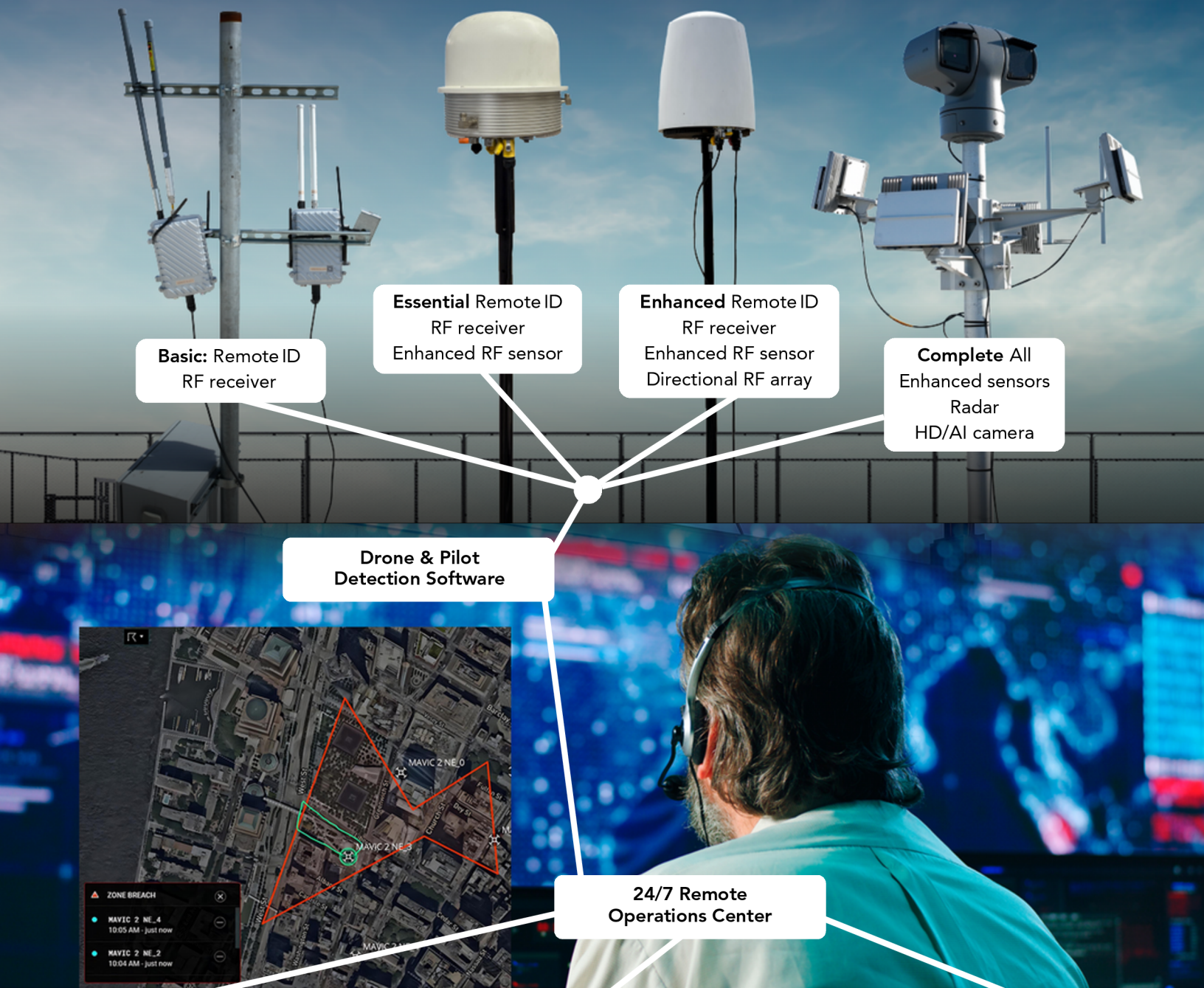
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# AirGuard Response Framework



## Communication with Security Personnel

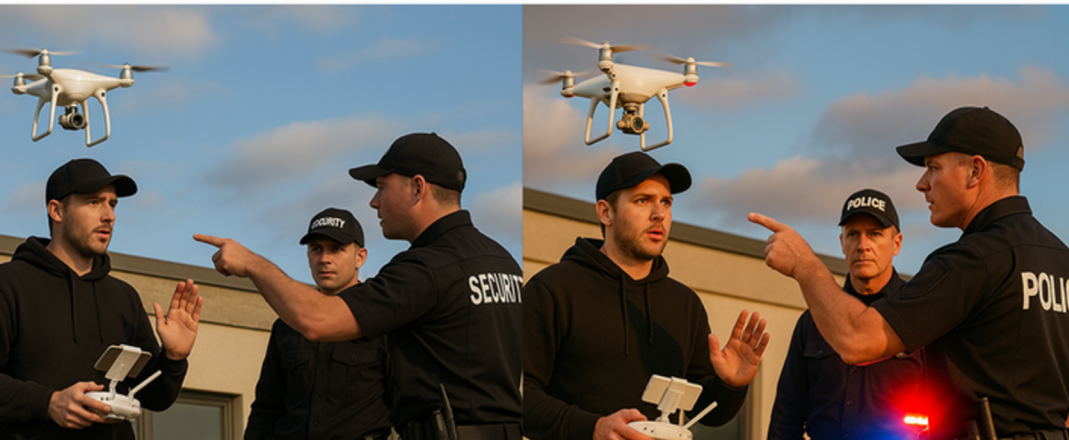
Initial on-site verification and engagement, ensuring quick response while escalating credible threats to law enforcement.

## Communication with Law Enforcement

Enforced response for persistent or high-risk drone incursions, leveraging real-time visual and directional data from AirGuard.

## Drone Mitigation

Final layer of defense with confirmed target lock, enabling optional mitigation protocols based on site policy and legal frameworks.





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



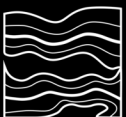
Analytics &  
Reporting



LandSkyAI  
App



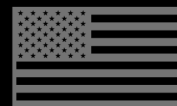
Interested in a **Live Demo**? Contact our Team today so you can see us in action!



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