



SkySafe Cloud

Counter-drone Security for Airports

Complete Detection, Protection and Resolution of Drone Threats.

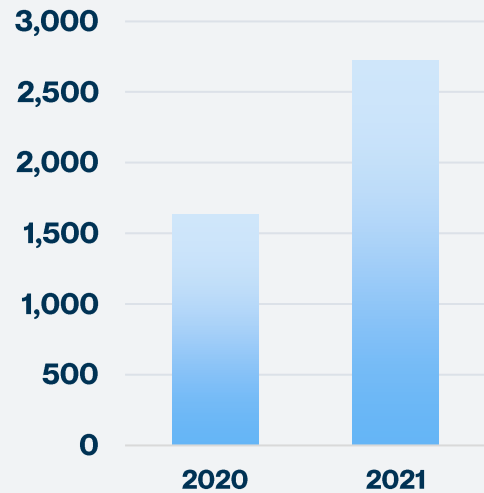


Rogue Drones Pose a Threat to Your Airport

Every month, the **FAA receives hundreds of reports of unauthorized drones** entering restricted airspace. This issue is only expected to increase as the drone market continues to rapidly grow.

Whether malicious or careless, our national airspace is at risk from rogue drone activity, with potentially catastrophic consequences. **Impacts can range from the grounding of flights to potentially lethal results.**

Unauthorized Drone Sightings by Year



Registered Drones in the US



900k

1.78M



2020

2021



SkySafe Cloud is a turnkey counter-drone SaaS that automatically identifies unauthorized drone activity and empowers you to take back control of your airspace.



**Comprehensive Airspace Management,
Every Drone, Every Signal**

2 Rogue drones caused a complete shutdown of Gatwick airport for 33 hours at a cost of \$64.5M



115

Credible sightings



1000

Flights delayed or cancelled



140,000

Passengers affected



No culprit or evidence of drones was found



Untagged police and military drones in the airspace **prolonged the issue**

SkySafe Cloud would have neutralized this threat in 15 minutes.

Incidents:

- **2021** National Guard helicopter hit by drone on takeoff
- **2021** Drone hovered over Geauga County Airport
- **2021** Dallas Fort Worth Airport, Cessna C182 reported quadcopter over warehouse facility

Verified Collisions:

- **2021** Buttonville Municipal Airport: Cessna 172 collided with police drone causing major damage to airplane
- **2021** Envoy EN175 hit by drone shortly after departing Chicago O'Hare International
- **2017** Jean Lesage Airport: Aircraft hit by drone on approach to land



More airspace violations are happening every day.



SkySafe Cloud gives airports the real-time drone data and analytics they need

With the advancement of drone technology and their personal and commercial expansion, **detection** has become only **one component of resolving potential threats**. Antiquated systems which can identify airborne objects no longer serve as the frontline of defense for the aviation industry facing drone threats. The key aspects of resolution come down to **speed of operator detection** and proprietary ability to **analyze drone flight patterns**.

SkySafe Cloud is the difference between **waiting 33 hours for an all-clear versus 15 minutes**.



Detect.



Identify.



Track.



Analyze.



Fast, Targeted Resolution

SkySafe's proprietary technology **identifies drone and operator location** with instant notifications.



Turnkey with Same-Day Rollout

Ready to launch without modification. **Immediate start-up** in most cases.



No Capital Expenditure Required

No expensive hardware to purchase, install, or manage.



Future Forward Technology

Real-time updates for new drone models & types. Our goal is to cover every drone, every signal.



Authorized Drone White-listing

Tag and import drone IDs to enable authorized drone operations while avoiding false positives.



Centralized Monitoring

Text and online notifications easily accessible to whole organization.



Definitive All-Clear Signals

Real-time chain of command **status updates**.



Full Incident Reports

Detailed after-action reports compiled and ready to send to relevant governing bodies.



Historical Drone Data

Detailed historical analysis may be available for your airport. **Free Threat Analysis**



SkySafe: Global Leader in Airspace Management for Drones



We have one goal: Protect your airspace through awareness and drone management systems.

SkySafe provides cloud-based malicious drone management systems to clients around the world. SkySafe counts the US Special Operations Command and Japanese military among our many clients. We are the world's largest provider of drone forensic data extraction tools.

SkySafe leadership are industry experts in drone hardware security, reverse engineering, digital signals processing, and software-defined radio. Our team is made of alumni of MIT, Purdue, Northrop Grumman, Raytheon, Idaho National Laboratory, Toyota, the U.S. Air Force and U.S. Army, allowing us to provide state-of-the-art solutions.

Our unique approach and proprietary technology has garnered the backing of multiple prestigious investors including **Andreessen Horowitz, Redsea Ventures, Kingfisher Investment Advisors and Sound Ventures.**

FAQs



Do we have to install hardware?

No. With our proprietary distributed counter-drone network, SkySafe Cloud provides complete coverage over your facilities – preventing you from spending time, effort, or precious capital on expensive equipment. You simply log in to your SkySafe Cloud dashboard to monitor drone activity and see alerts.

How does the system keep up with new threats?

We constantly research, develop, and update our systems in real-time. SkySafe Cloud ensures you always have complete and up-to-date coverage against the newest threats.

What makes SkySafe the industry standard for counter-drone technology?

Our cloud-based system employs the same cutting-edge technologies we have deployed with the US military and allies. Our proprietary detection system differentiates between authorized and unauthorized drones in your airspace, and triangulates the drone operator's location in a way that no other provider can match.

Can we get real time alerts to threats?

Yes. Our system provides alerts in real time to notify the appropriate staff in your organization about unauthorized drones crossing into your facility.

How can I get historical data of drones in our airspace?

Go to www.SkySafe.io to schedule a free Threat Assessment today.

**Contact us for an in-depth report
of historical drone activity near your airport.**

Go to www.SkySafe.io/contact/
and enter your airport zip code.



Email us at:
info@SkySafe.io