BASTIONNE

AIRPORT BIRD STRIKE & DRONE PREVENTION

Introducing Percheron

It prevents bird strikes and drone incursions at airports by using AI enhanced machines with secure human oversight for more effective, non-lethal deterrence. A fully complaint Industry 5.0 platform.

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OVERVIEW

ABOUT PERCHERON

Percheron is a smart deterrence platform designed to protect airports and other high-risk environments from persistent threats like birds and drones.

It combines AI-driven detection with non-lethal deterrent tools—including long-range acoustic devices (LRADs) and drone interceptors—mounted on a electric utility vehicle (UTV).

Percheron can detect, classify, and respond to threats in real time, including chasing and herding them away.

It is designed to harmoniously integrate with airport operations, enabling more effective, safe, and cost-efficient threat prevention. Without disrupting operations or existing infrastructure.

BIRD AND DRONE THREAT INCREASE

Airports face a rising wave of bird and drone threats fueled by climate disruption, technology advancements, and global instability.

Climate change is altering migratory patterns, habitats, and food availability—driving birds into new flight paths and airspace. This shift has contributed to 27,000+ bird strikes per year, a 40% increase in the last five years in the U.S alone. [1]

Meanwhile, drones are becoming cheaper, more capable, and increasingly misused. Beyond accidental incursions, they now pose credible risks for surveillance and terrorism. In 2023, U.S. airports reported more than 2,600 drone incursions. [2]

Together, these trends create escalating safety, financial, and reputational risks. Requiring smarter, real-time deterrence beyond traditional static measures.

1. *FAA Wildlife Strike Database*
2. *Drone incursions: Inside Unmanned Systems, 2023*

WHY EXISTING APPROACHES ARE FAILING

Current bird and drone deterrence tools are costly, limited, or disruptive, and often make the problem worse.

Falcons are traditional, but flawed: they're expensive (often €50K+ annually, including falconer fees), don't permanently drive birds away, and can't strategically herd flocks. Worse, larger birds like gulls are known to attack them, and since falcons are birds themselves, aircraft movement is restricted while they're airborne, ironically increasing runway downtime. [1]

Electronic tools like RF jammers and EMPs can interfere with airport systems, risking communication and operational safety. [2]

In practice, the fallback many airports rely on is a secured firearm, retrieved when threats escalate. It's reactive, slow, and consumes valuable operational time for every engagement.

Other solutions like scarecrows, kites, or pyrotechnics offer no lasting deterrence: birds grow accustomed and are back shortly after.

1. *Falconry limitations: NASA Technical Memorandum, 1995*
2. *RF/EMP risks: MDPI Electronics Journal, 2023*

HOW PERCHERON FIXES IT

Percheron uses AI to detect and classify threats—avian or drone—in real time, then selects the most effective response based on conditions and risk.

For birds, it uses a non-lethal LRAD to emit aversive sound, deterring birds up to 3 km away from runways. [1] Unlike fixed systems, Percheron moves dynamically and patrols the entire time, chasing and guiding birds like a robotic sheepdog for lasting deterrence.

For drones, each unit carries a ready-to-deploy interceptor drone that can neutralize threats up to 4 km out.

Percheron delivers faster, more effective deterrence and prevention, without impacting airport communications or disrupting operations.

1. *Changi Airport Wildlife Control – Changi Journeys, 2020*

ID: Yellow legged gull
Match: 87%
Danger: High
Response: LRAD 8kHz

WHY PERCHERON IS MORE EFFECTIVE

Percheron outperforms traditional deterrence by combining continuous mobile patrols with AI-driven threat detection, species-specific LRAD tuning, and fast drone interception.

Unlike static systems or manual methods, it persistently herds birds and other wildlife away, round the clock, and can neutralize hostile drones within seconds.

Every action is logged and overseen by a human operator, ensuring accountability, regulatory compliance, and safe, ethical outcomes.
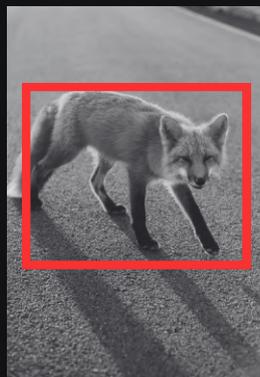
INTEGRATION AND DEPLOYMENT

SYSTEM COMPONENTS

### 1. Modular Electric Utility Vehicle (UTV)
Percheron is built on a commercial off-the-shelf electric UTV, chosen for its reliability, low maintenance, and minimal environmental footprint. The platform is modular and airport-friendly: configurable with high-visibility colors, doors, roof, and support vehicle markings to accommodate airside operations.

2. Precision Optics & LRAD Deterrent
Each unit features a long-range HD camera for automatic detection and tracking of threats up to 3 km away. Mounted beside it is a high-powered Long Range Acoustic Device (LRAD), capable of safely deterring birds from distances as close as 2 meters to as far as 3 km. Both components are mounted on a stabilized turret, allowing dynamic targeting, even while the vehicle is in motion.

3. Interceptor Drone
Stored in the rear cargo bed is a rapid-launch interceptor drone designed to neutralize hostile drones up to 4 km out. On activation, it launches under operator direction to engage drone threats well before they approach critical airspace.

AI, Comms, and Security Computers

Interceptor Drone

LRAD and Long Range Video Camera
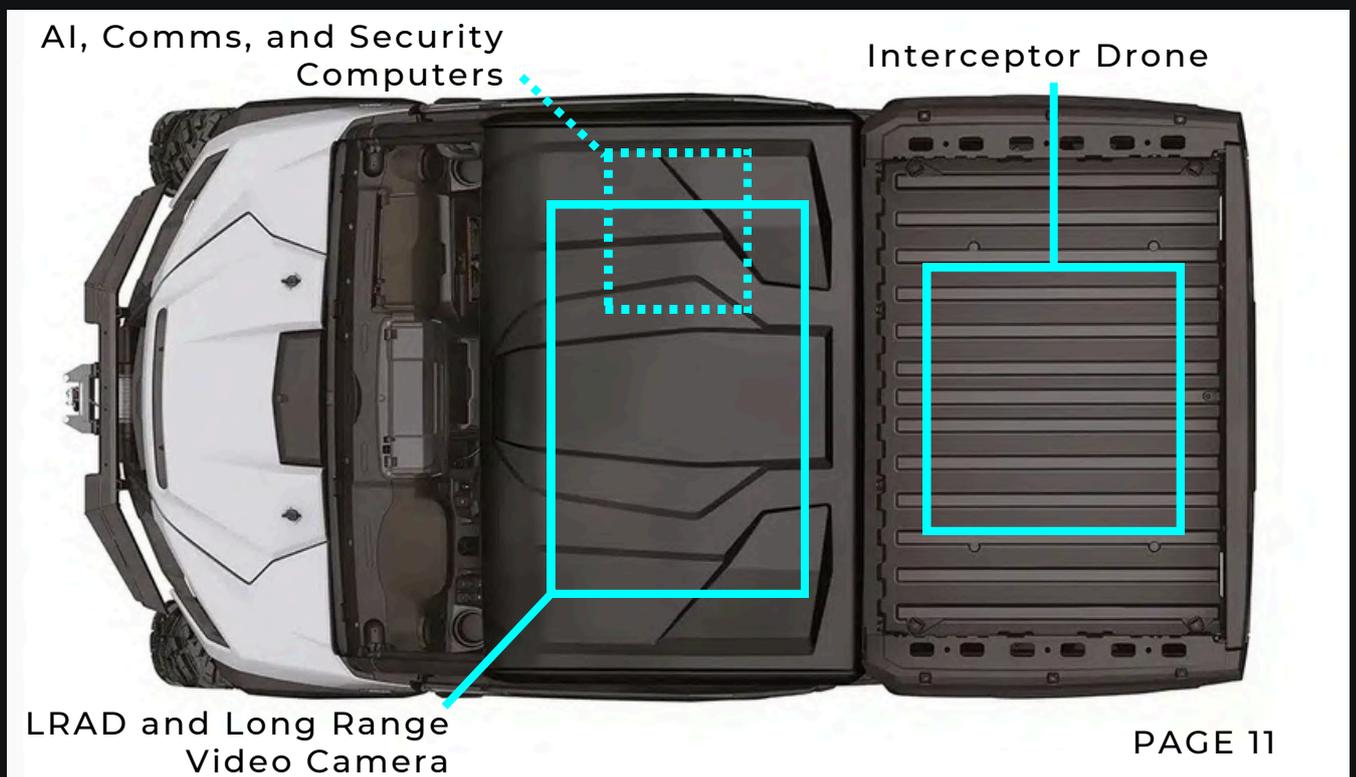
4. AI Engine

Percheron's onboard AI enables continuous airfield patrols, real-time threat detection, and navigation to intercept or herd targets. It identifies birds, stray animals, or drones, automatically selects the optimal response, and readies countermeasures while a human operator approves each action to ensure safety and accountability.

5. Secure Communication & Team Coordination

An independent onboard computer handles encrypted video streaming, telemetry, and secure command/control. Multiple Percheron units can coordinate in real time to herd flocks or intercept drones collaboratively. Advanced security protocols ensure identity validation, encrypted control signals, and a complete audit trail of every decision.

6. Solar Charging

Each unit comes with an included solar-powered charging station for off-grid, low-cost operation.

7. Optional Extras

Optional add-ons include onboard driving kits, enhanced vision modules, and many other packages to choose from, making deployment flexible and ready to meet various requirements, policies, and airport use-cases.

HOW IT INTEGRATES AT AN AIRPORT

1. DIGITAL INTEGRATION

Percheron's digital architecture is fully self-contained and hardened for operational security. Each unit communicates with a secured onboard computer, over a private, on-site standalone Wi-Fi. Percheron has zero dependence on existing airport networks or equipment, to avoid disruption.

The secure control hub—typically installed in the airport office—acts as the headquarters for the system. It houses the router, operator control station (with steering and dashboard interface), and monitoring terminals. Bastionne provides and supports all required equipment, ensuring smooth deployment.

Key capabilities include:

- Multi-unit coordination for smart herding and 24/7 dynamic patrol coverage
- Secure oversight via an intuitive operations console, allowing a single human operator to manage multiple Percheron units ethically and efficiently
- End-to-end encrypted, zero-trust communication between Percheron units and the operator

For long distance operations, like video-sharing to another site or sharing logs, units can use secured 2G–5G links, while still preserving full cryptographic capabilities and per-packet identity verification.

ROBUST. RESILIENT. SECURE. ALL WITHOUT IMPACTING EXISTING AIRPORT INFRASTRUCTURE.

2. PHYSICAL INTEGRATION

Percheron is designed for plug-and-play deployment with zero disruption to airport operations or infrastructure.

Each unit arrives fully equipped with:
- Its own solar-powered charging station
- Integrated AI and secure communications hardware
- An LRAD (Long Range Acoustic Device) for avian deterrence
- A ready-to-launch interceptor drone stored onboard for UAV threats
- Control hub equipment, including all necessary hardware: monitors, computers, steering control, etc.

There's no need for new construction, or network integration. Simply assign a parking location for solar charging and designate a location for the control hub, Percheron handles the rest.

The system is built for mobility, self-sufficiency, and airport safety compliance, making it ideal for airside environments with strict infrastructure constraints.

**NO BUILDOUTS. NO DOWNTIME. JUST OPERATIONAL DETERRENCE.
ON DAY ONE.**

Control Hub

Patrol Route

Percheron

Solar Charging Station
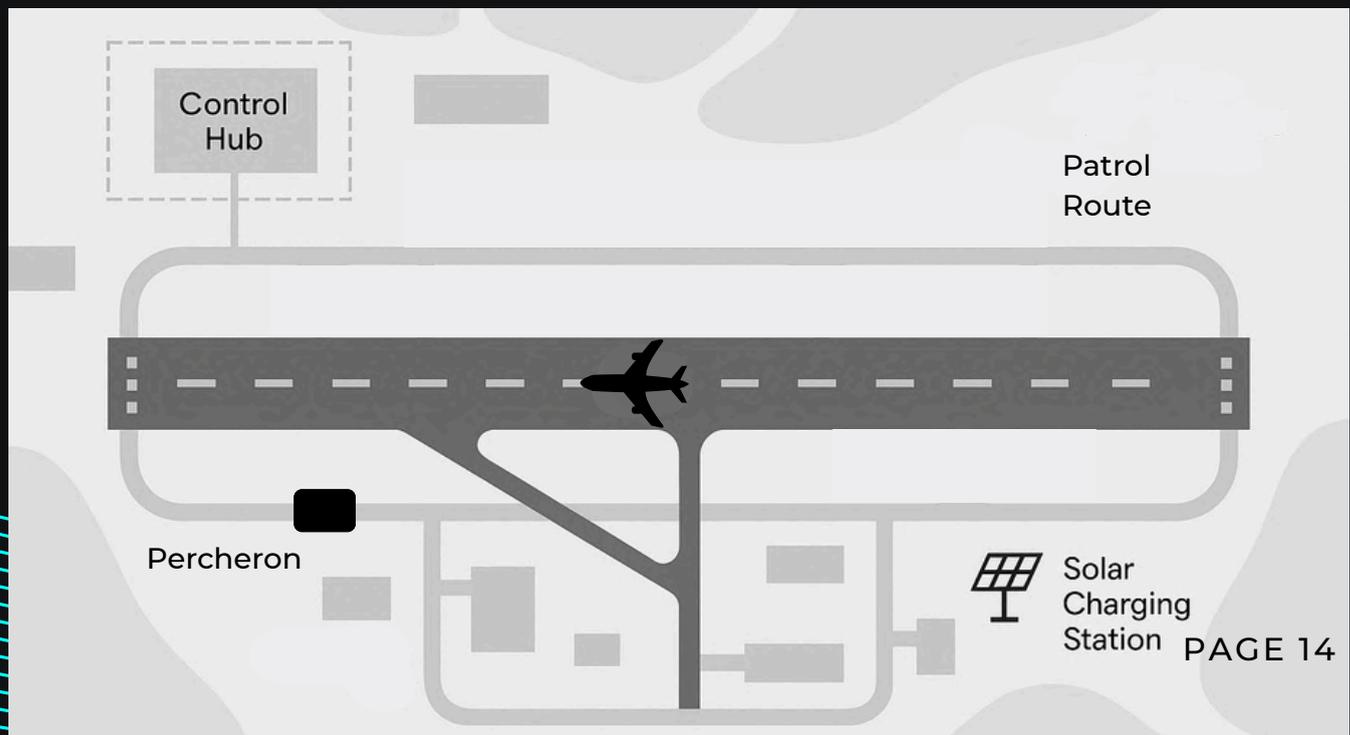
BIRD STRIKE PREVENTION

WHY THIS MATTERS NOW

Bird activity near airports is becoming harder to predict, and more frequent.

Climate change is disrupting the seasonal cues that birds rely on: migratory routes are shifting, nesting periods are lengthening, and food availability is more erratic. This drives birds to explore new territories, including airspace they previously avoided.

This results in more birds, in the wrong place at the wrong time, especially near airports.

Species that once passed through briefly are now lingering. Some birds no longer migrate at all. Unseasonal weather events can displace entire flocks toward runways in search of food or shelter.

Per FAA data, this shift in behavior has contributed to a 40% rise in bird strikes over the past five years.

The FAA's wildlife strike data offers a reliable proxy for global trends, given the scale and diversity of U.S. airspace.
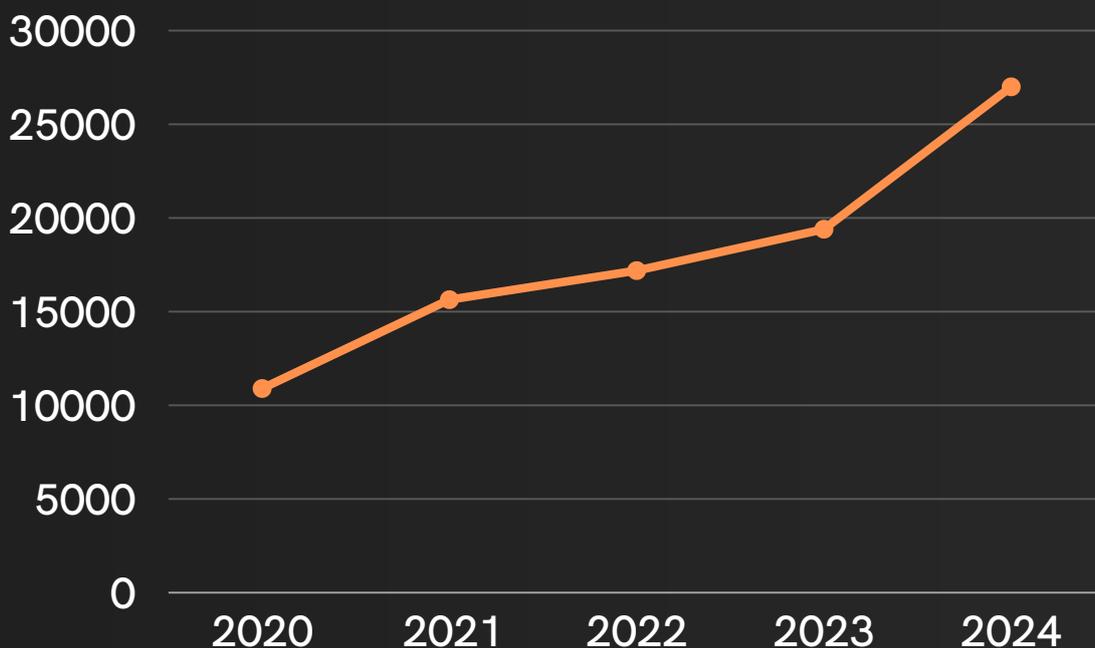
WHY CURRENT SOLUTIONS FAIL

SPECIES CHARACTERISTICS

The most dangerous birds are also the hardest to deter. According to the FAA, the most damaging strikes involve waterfowl, gulls, raptors, and falcons. These species are large, adaptive, and increasingly comfortable in noisy, human-dominated environments like airports. They are not easily startled, and once they settle, they're difficult to remove without intelligent intervention.

EMP SYSTEMS

Electromagnetic pulse (EMP) tools are sometimes used for bird deterrence, but they come with significant drawbacks in operational environments. These systems can interfere with airport communications, navigation aids, and other critical systems. Their use is heavily restricted, and in many jurisdictions, outright prohibited.

FALCONRY

Falconry is still used at many airports and is often considered a gold standard. But it comes with limitations. It's expensive—typically €50,000–100,000+ annually when including falconers and trained birds—and operationally inconsistent. Falcons may scatter birds temporarily, but they don't offer lasting, species-agnostic deterrence. Gulls have been documented to attack falcons, and their effect is also limited on waterfowl, like geese.

And, ultimately falconry introduces another bird into the airspace. This forces airport operations to halt during deployment, ironically increasing downtime and risk. Trading one hazard for another.

STATIC METHODS

Fixed tools—like kites, predator silhouettes, balloons, and reflective tape—have limited efficacy. Birds quickly habituate and learn that these "threats" are static and harmless. Within days or weeks, these methods become background noise.

They may provide initial scares, but not true deterrence. The result: birds return and the cycle repeats.

PYROTECHNICS

Pyrotechnic tools such as noise cannons, flares, and shell crackers are widely used, but come with risk. They rely on shock and noise, which birds adapt to over time. They also raise safety, compliance, and fire hazard concerns. Some birds even learn to recognize patterns in timing and location, making these tools easy to ignore.

LASERS

Lasers are risky near aircraft due to safety regulations, can harm avian and human eyesight, and are largely ineffective at dispersing flocks, making them unsuitable for reliable airfield deterrence.

ULTRASONIC DETERRENTS

Ultrasonic bird deterrents emit high-frequency sound waves intended to repel birds. However, they are largely ineffective for airport use. The most hazardous species—like gulls, geese, and raptors—don't hear ultrasonic frequencies well and ultrasonic devices can also impair sensitive navigation or radar systems.

FIREARMS

In many airports, the last line of defense is still a locked firearm, retrieved and used by officers when all else fails. This method is reactive, slow, and resource-intensive. It also requires manual coordination, poses safety risks, and birds learn to recognize the threat, only to return shortly after. By the time action is taken, operating hours are lost and schedules are impacted.

WHY PERCHERON IS BETTER

Percheron offers a fundamentally smarter approach to bird deterrence. Each unit combines AI-powered vision systems, long-range cameras, and a non-lethal directional LRAD (Long Range Acoustic Device) to detect and deter birds anywhere from 2m up to 3 km away.

Unlike static systems or occasional patrols, Percheron continuously navigates the airfield, actively patrolling and intervening before birds can settle.

Its AI classifies species, selects the appropriate deterrence frequency, and dynamically engages, chasing and herding birds away like an robotic sheepdog.

This preemptive, adaptive, and mobile model creates a lasting deterrent effect, preventing bird presence before it starts, rather than reacting after the threat has escalated.

Yet, it also acts as the ideal short-term deterrence platform, capable of deterring single threats or large flocks, immediately.

LRAD BASED DETERRENCE

LRADS have proven to be a game-changer in modern wildlife hazard prevention:

Effective Deterrence at Scale
Airports like Singapore Changi have employed LRAD since 2021, using audio and predator-call broadcasts to safely deter birds away from runways during vulnerable phases like takeoff and landing.

Extended Range & Reduced Habituation
LRAD systems deter wildlife, including birds, rabbits, deer, and others, from both short and long distances using customizable tone profiles, reducing habituation through targeted, species-specific frequency patterns. Which can escalate as threats near airspace.

Effective Prevention
LRADs offer a reliable, humane, and repeatable solution that avoids the recurring expense and limitations of traditional methods

HUMANE. NON-DISRUPTIVE. MORE EFFECTIVE.

WHY PERCHERON & LRADS ARE BETTER

Percheron builds on the proven effectiveness of LRAD technology and makes it smarter, safer, and significantly more effective through mobility and AI-enhanced precision.

1. Dynamic Deterrence = Lasting Deterrence

Traditional LRAD deployments are static. They can startle birds, but without continued presence, wildlife often returns—especially if nesting nearby. Percheron solves this with continuous mobile patrols. Each unit actively moves around the airfield, projecting deterrent signals and discouraging loitering, landing, or nesting behaviors. This is critical not only for real-time runway protection, but for long-term airspace hygiene. And thanks to Percheron's secure human oversight design, the operator can easily order units to a standby position during important times, for example, when aircraft are inbound or outbound.
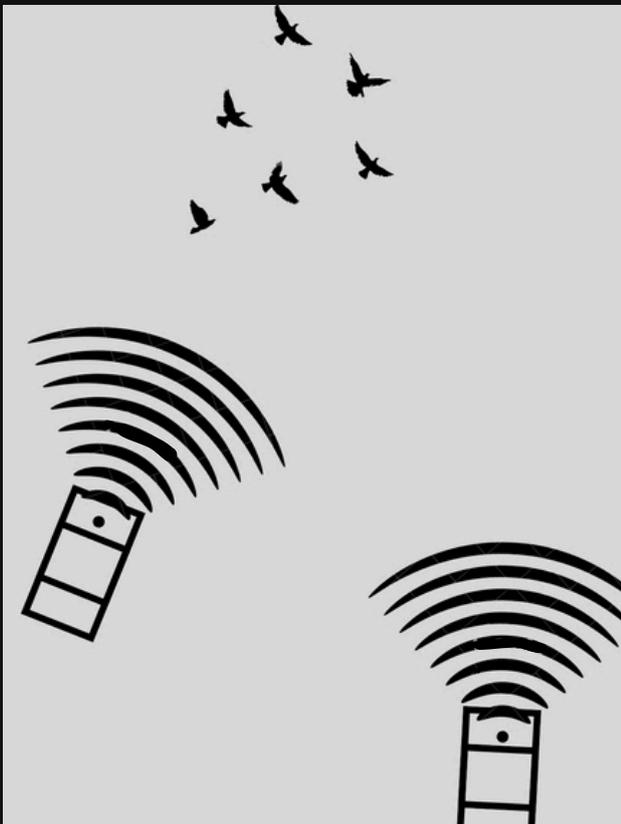
2. Mobile Herding, Not Just Startling

More aggressive species like gulls and geese often swarm rather than flee. Percheron's mobility enables it to behave like a sheep dog, using movement to herd flocks away from danger zones, guiding them up to 3 km out of critical airspace. With multiple units acting as a team, this herding capability becomes even more effective, establishing an effective exclusion zone around the runway.

3. Species-Specific Precision

Each Percheron unit uses high-fidelity cameras and AI to accurately identify birds at close-range or long-range. Once identified, the system selects the optimal LRAD frequency and sound profile from its library, tailored to specific species sensitivity and behavior. This ensures maximum deterrence with minimum noise pollution, and far safer outcomes than human-operated systems where incorrect tuning can risk harming wildlife or have inadequate effect.

4. Smarter, Safer Operations

Unlike fixed systems or manual deployments, Percheron automates the right action at the right time, with final decisions overseen by a designated human operator. That means no delays, no guesswork, and no erroneous actions which can harm wildlife, staff, or operations. Every action is logged, auditable, and accountable.
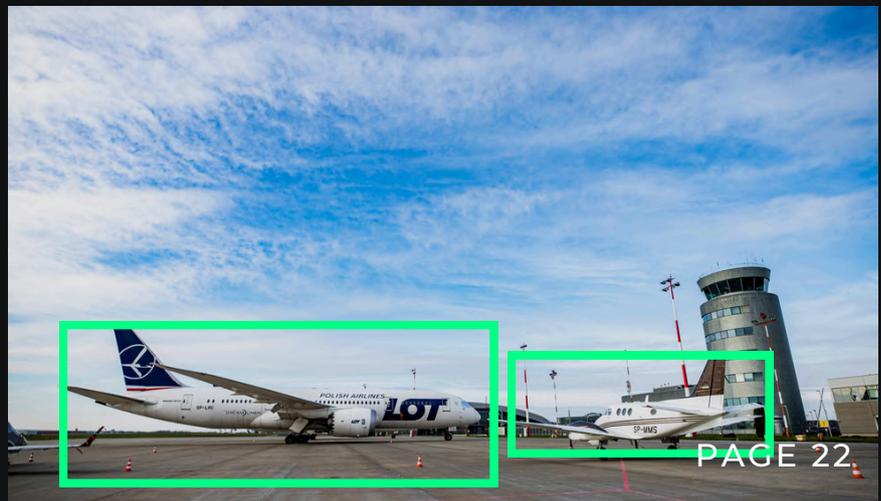
DRONE INTERDICTION

WHY THIS IS NOW A CRITICAL RISK

Drones are no longer niche or expensive. A quadcopter capable of carrying a 2–3 kg payload, enough to critically damage an aircraft, can now be bought for around $150. These systems are widely available, increasingly advanced, and easy to modify. When fitted with combustible or hazardous materials, they become weapons of terror.

As drones become cheaper and more accessible, airport incursions are rising fast. In 2023 alone, U.S. airports reported over 2,600 drone incidents, a clear sign of escalating risk.

Accidental drone collisions can be catastrophic, but what makes the threat difficult to manage is their ubiquity and ambiguity. You don't know if it's a tourist or a terrorist. And traditional countermeasures like RF jamming or EMPs are off the table in commercial airspace: they risk disrupting aircraft systems and airport operations, often creating more danger than they remove.

This evolving threat requires a response that is precise, proactive, and safe for use in airport environments.

CE	CE	CE	CE
Mark4 7inch FPV Racing Drone Kit 2.5kg 3.0kg...	5Inch 250mm 5" Carbon Fiber Frame Kit 2206...	Poisonous Bees 7inch 295mm Wheelbase Carbo...	Mark4 V2 10inch 427mm FPV Racing Freestyle Dro...
$155	$107-155	$65-124	$128.99-135.99
Min. order: 1 piece	Min. order: 1 piece	Min. order: 1 piece	Min. order: 1 piece

WHY EXISTING METHODS AREN'T ENOUGH
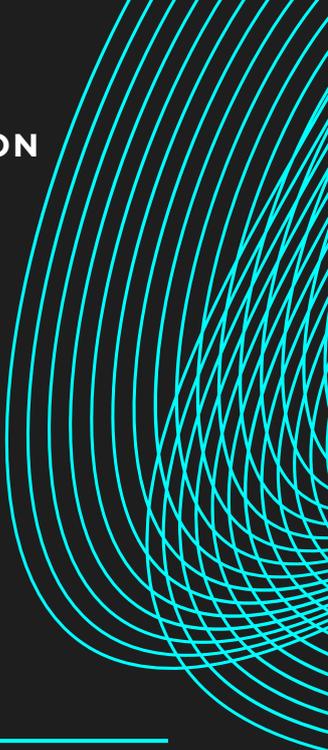
Most traditional counter-drone tools are either ineffective, unsafe for airports, or both.

RF jamming and EMPs, mainstays in military defense, are off-limits in commercial airspace. They risk disrupting critical communications, navigation systems, and aircraft avionics, making them unsuitable for airports.

Net launchers have limited range (typically ~50 meters) and are easily defeated by elevation tactics. A drone can simply fly above the engagement envelope and descend after takeoff or landing, bypassing the deterrent altogether.

Firearms are still used at some facilities as a last resort, but like with birds, this approach is reactive, slow, and unreliable. It requires police intervention, physical retrieval, and an accurate shot at a moving aerial target, which is not a trivial task under time pressure.

That leaves interceptor drones, the most precise and operationally safe method for removing airborne threats. But interceptor drones have one weakness: they must be fast to deploy, otherwise they have the same time-delay issues as firearms.

This is where Percheron excels. Each unit carries a ready-to-launch interceptor drone, stored onboard and powered for rapid deployment.

HOW PERCHERON FIXES THIS

Percheron solves the drone threat with speed, precision, and airport-safe reliability.

Each unit carries a launch-ready interceptor drone that can neutralize threats up to 4 km away, without RF jamming or EMPs. Unlike static tools or delayed response measures, Percheron patrols with the interceptor drone onboard, allowing the operator to immediately deploy and neutralize the threat.

The same AI system that detects and targets birds also identifies distant drones and alerts the operator in real time.

The operator then activates the interceptor via a simple control pad, launching it from the Percheron unit. It remains connected through a specialized optical fiber tether, designed for drone use, enabling rapid, long-range interception without disrupting airport operations. This tether design also allows the interceptor drone to remain operational, even if terrorists deploy RF jamming and EMPs to protect their drone.

Once in range, the operator deploys a net from the interceptor drone, entangling and neutralizing the adversarial unit with precision.

TECHNICAL HIGHLIGHTS

INTERCEPTION RANGE

- Detect drones up to 2km away with Percheron's AI system.
- Intercept drones up to 4km away.
- This allows active chase distances up to 2km.

NET SYSTEM

- Net Size: 6 × 6 meters coverage
- Mesh Density: 20 cm grid spacing for maximum entanglement
- Launch Range: Up to 20 meters
- Launcher Weight: ~765 grams (modular, drone-mounted)

FLIGHT PERFORMANCE

- Max Speed: ~120 km/h (dependent on configuration)
- Flight Time: ~20–25 minutes per charge (active intercept profile)
- Deployment Time: Ready to launch in under 10 seconds

COMMUNICATIONS

- Tethered via fiber-optic spool to avoid interference with airport operations
- Fully integrated with Percheron's secure zero-trust communications layer

Drone Detected
Match: 99%
Danger: High
Response: Deploy interceptor drone

WHY THIS METHOD IS SUPERIOR

Interceptor drones have proven their value in modern conflict zones like Ukraine. But in operational settings like airports, standalone systems are too slow and cumbersome. They require manual retrieval, operator coordination, and setup, delaying response and costing critical uptime.

PERCHERON CHANGES THAT.

Instead of relying on standalone detection and manual launch stations, Percheron integrates everything into one mobile platform:

- AI-powered detection identifies threats up to 2 km away during continuous patrols
- Rapid deployment launches the interceptor within seconds, directly from the UTV
- Fiber-tethered control ensures stable long-range operation
- Operator-in-the-loop guarantees safety, accountability, and regulatory alignment
- Multiple Percheron units can also coordinate to intercept threats in teams.

It's faster, more reliable, and safer than other counter-drone methods—and it works without disrupting airport systems or infrastructure.

EFFICACY

RANGE   SPEED
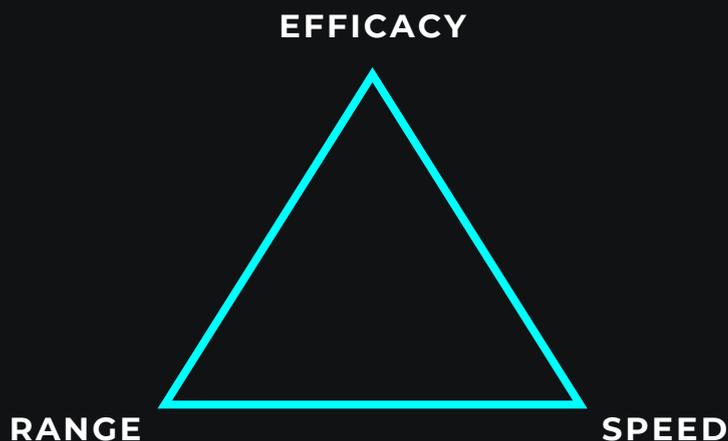
AIRPORT OPERATIONAL BENEFITS

GREATLY REDUCED RISK & INCREASED SAFETY

Percheron dramatically improves airside safety by replacing slow, reactive mitigation with real-time, intelligent deterrence.

By continuously patrolling and using AI to detect and track threats, Percheron deploys precise, non-lethal tools to stop birds and drones before they enter critical airspace.

This proactive approach reduces risk and delivers measurable benefits:
- Fewer emergency landings or aborted takeoffs
- Less downtime from traditional mitigation responses
- Reduced liability
- Improved operational reliability and schedule adherence

All actions remain under human oversight, ensuring compliance with aviation regulations and ethical standards. Designed to protect both aircraft and wildlife, Percheron delivers timely, proportional, and accountable threat prevention, keeping airfields safer, smarter, and operational.

LOWER MANPOWER LOAD

Percheron dramatically reduces human workload by automating the repetitive yet essential tasks of airfield patrol and threat oversight. Its AI-driven system operates 24/7 without fatigue or distraction: no lunch breaks, no handovers, no lapses in vigilance.

Meanwhile, a human operator retains full control in the control hub, monitoring and approving actions across multiple units simultaneously.

- Minimal staffing required: One operator can oversee multiple Percheron units at once, enabling comprehensive coverage.
- Continuous, reliable performance: Eliminates costs and human errors tied to shift rotations and routine patrols.
- Better deployment of human resources: Staff can focus on higher-value operational tasks.

By offloading patrolling, initial threat assessment, and precise targeting to AI, Percheron helps airports operate more efficiently, cost-effectively, and securely.

COST SAVINGS

Existing bird deterrence systems are expensive, inconsistent, and labor-intensive.

Effective habitat management programs can cost airports upwards of $75,000–$130,000 per year, with 24/7 patrols and response teams pushing that figure even higher.[1]

Falconry, still used at many major airports, can cost $150,000+ annually, and is considered ineffective.[1]

The most effective traditional programs, which combine shooting teams and pyrotechnics, can exceed $200,000 per year.[1]

1. *USDA APHIS Report on Bird Strike Prevention, Allen et al., 2007*

Despite these costs, bird strikes still cost the aviation industry hundreds of millions annually in repairs, downtime, and liability.
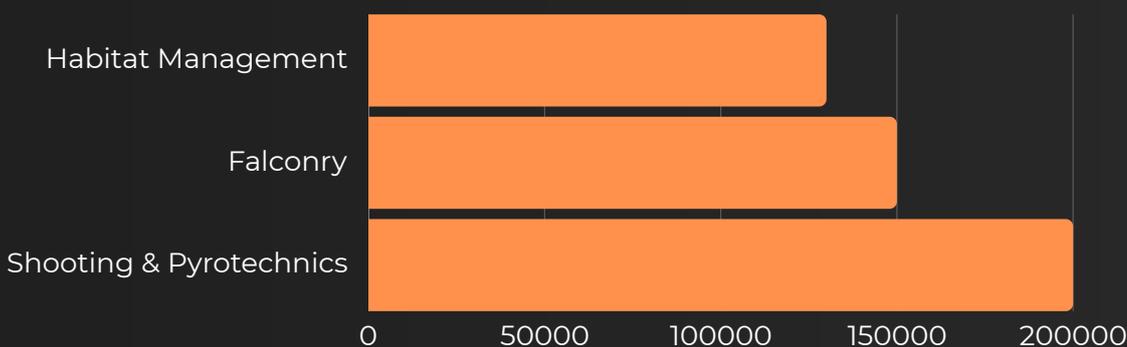
Percheron provides a more effective and long-term cost-efficient alternative. It replaces reactive, disruptive, and ineffective mitigation tools with a durable system that offers round-the-clock, AI-enhanced patrol and real-time deterrence.

Over 3–5 years, Percheron can save an airport over $300,000 in direct bird deterrence costs, while significantly increasing safety, reducing liability, and maximizing operational uptime.

Plus, integrated drone interdiction adds even more value.

ANNUAL BIRD DETERRENCE COSTS

Category	Cost
Habitat Management	~130000
Falconry	~150000
Shooting & Pyrotechnics	~200000

0   50000   100000   150000   200000

FULL OVERSIGHT & FORENSIC LOGGING

Percheron is built around a secure human oversight model, aligning with modern Industry 5.0 principles and EU regulatory guidance. While AI handles detection, classification, and response recommendations, a human operator remains in full control, authorizing actions and responding to edge cases as needed.

This architecture strikes the ideal balance: the speed and precision of smart systems, paired with the judgment of a human overseer.

Every decision, threat, and operator action is immutably logged at the source. This creates a tamper-proof forensic trail that supports:

- Analysis
- Compliance auditing
- Ongoing system optimization based on real-world feedback.

Whether for airside security, wildlife protection, or operational audits, Percheron delivers transparency, traceability, and trust, without sacrificing speed or efficiency.

IMPACT AND SAFETY

MILITARY TECHNOLOGY ORIGINS

Percheron's core architecture was born out of a high-stakes challenge: how to deliver fast, resilient, and secure, human-overseen control of unmanned vehicles in contested military environments. In conflict zones, where communications are degraded and cyberattacks are constant, insecure unmanned systems can be hijacked and weaponized against friendly forces. Traditional remote-control architectures simply weren't secure enough.

To solve this, our team pioneered a next-generation control model, pairing unmanned vehicles with secure human oversight, enforced by an end-to-end zero-trust security stack. Every command is cryptographically validated. Every data packet is signed with a unique identity. The result is a platform that enables safe, ethical control. Even in environments with active adversaries.

We're actively engaged with multiple NATO-aligned military entities to deploy the full Percheron platform, complete with AI, secure human oversight, and integrated threat interdiction. The same battlefield-grade architecture is now offered in a non-lethal, airfield-safe configuration designed to help airports greatly enhance wildlife deterrence and drone interdiction.

ENVIRONMENTAL IMPACT

Percheron is designed with environmental responsibility at its core. It uses non-lethal, humane-classified deterrence tools, including species-specific acoustic responses, to guide birds and wildlife away from danger zones without causing harm.

To ensure responsible deployment, we conduct a tailored environmental impact study for each airport engagement. This study helps assess the local ecosystem, identify key species, and calibrate Percheron's AI models and LRAD output for optimal effectiveness and safety.

During the study, we can collaborate with the airport's environmental specialists to ensure alignment with existing conservation and wildlife management protocols.

This process typically begins after receiving an indication of interest from the airport.

CONCLUSION

SUMMARY

Percheron is the next generation of airfield protection.

As bird and drone threats grow more unpredictable, legacy deterrence systems are no longer enough. They're reactive, inconsistent, and too often fail when it matters most.

Percheron changes the equation.
It combines continuous AI-powered patrols, species-specific LRAD deterrence, and high-speed drone interception into a single, self-sufficient platform. It operates day and night, in teams, with a human-in-the-loop for oversight and accountability. All actions are logged immutably for traceability and compliance.

Percheron brings hardened, military-grade capabilities to airports, without disruption or risk to operations.

Smarter, safer, and more reliable deterrence. Right when it's needed most.

NEXT STEPS

1 An interested airport provides a letter of interest in piloting Percheron.

2 We procure the required components, customizing the Percheron unit to match local needs. Region-specific and cybersecurity studies can begin at this stage to ensure optimal performance in the environment.

3 We deliver a fully configured Percheron unit for on-site pilot testing. Airport teams can assess integration, performance, and operational fit.

4 Upon successful pilot completion, we work with the airport to plan and execute phased deployment of additional units as needed.

CONTACT DETAILS

To discuss Percheron, request more information, or express interest in a pilot deployment, please contact us:

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