

Securing the sky for unmanned flight

Real-time detection and neutralization of wireless and cyber attacks on unmanned aerial system (UAS) fleets, built for defence operators and their suppliers.

THE PROBLEM

UAS depend on wireless links for command, control, navigation and data. Those links face hijacking, GPS jamming and spoofing, and data interception, and attacks are increasingly AI-driven and fast. Static, human-paced defences struggle to keep up.

WHAT WE DO · TWO ENGINES

AI PLATFORM Real-time UAS security A cloud-native, vendor-agnostic platform that uses AI and machine learning to detect and neutralize wireless and cyber attacks on UAS fleets in real time, led by GPS jamming and spoofing.	WIRELESS IP Licensable wireless technology Patented error-correcting coding technology for resilient, high-reliability wireless communications, available for licensing.
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CURRENT STATUS · OCTOBER 2026

Prototype in development. Open to pilot projects with UAS operators.

FOR DEFENCE PROGRAMS

- **Live threat assessment and mitigation** of UAS links through a pilot project.
- **Operator-side protection:** focused on the security of your own UAS and its links.
- **Software-first:** works across UAS platforms and vendors.
- **Dual use:** defence first, with a path to commercial and enterprise fleets.

4 granted patents Three US patents, one Indian patent; patents pending	Dual use Defence and commercial	Vendor agnostic Across UAS platforms	Canadian Calgary, Alberta
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Request a briefing

Talk to us about live threat assessment and mitigation or a pilot project.

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