



# AETHER

GLOBAL INNOVATIONS

« ENGINEERING THE FUTURE OF GLOBAL DEFENSE »

# INNOVATIVE DEFENSE SOLUTIONS – INVESTOR PRESENTATION



## &lt;&lt; THE PROBLEM &gt;&gt;

# EVOLVING THREAT LANDSCAPE



Modern warfare and security threats are rapidly evolving. Rogue drones have emerged as one of the most disruptive and dangerous tools in both military and civilian environments.

From frontline battlefields to urban infrastructure, low-cost UAVs are now used for surveillance, targeting, and kamikaze-style strikes. The same technology threatens airports, ports, stadiums, and power grids, where drones can disrupt logistics or cripple high-value assets. Cyber warfare and spoofing compound the problem, allowing adversaries to manipulate signals and jam communications.

Governments and militaries now face a new equation: cheap, disposable UAV's threaten expensive critical infrastructure. A \$2,000 drone can destroy a \$50M tank or shut down a runway. The economics of war have flipped, and legacy systems can't keep up. Nations urgently need scalable, cost-effective counter-drone and electronic warfare systems that can protect troops, equipment, and infrastructure alike.



## &lt;&lt; THE SOLUTION &gt;&gt;

# DRONE, COUNTER-DRONE AND ADVANCED SECURITY TECH

Aether delivers the next generation of defense systems designed to detect, identify, and neutralize modern threats.

We specialize in sourcing and deploying counter-drone (C-UAS) solutions that enable Intelligence, Surveillance, and Reconnaissance missions, supported by integrated multi-sensor technologies and advanced security systems.

Our systems operate across all environments—military, government, and civilian—with customizable modular designs deployable on bases, vehicles, and critical infrastructure. This includes forward-deployed systems for frontline forces and fixed installations protecting checkpoints, security facilities, data centers, ports, borders, and power plants.

In addition to our drone and counter-drone technologies, we are developing advanced security solutions that expand our situational awareness and critical infrastructure protection capabilities.





<< MARKET VALIDATION & RISING DEMAND >>

# DRONE WARFARE HAS TRANSFORMED MODERN CONFLICT



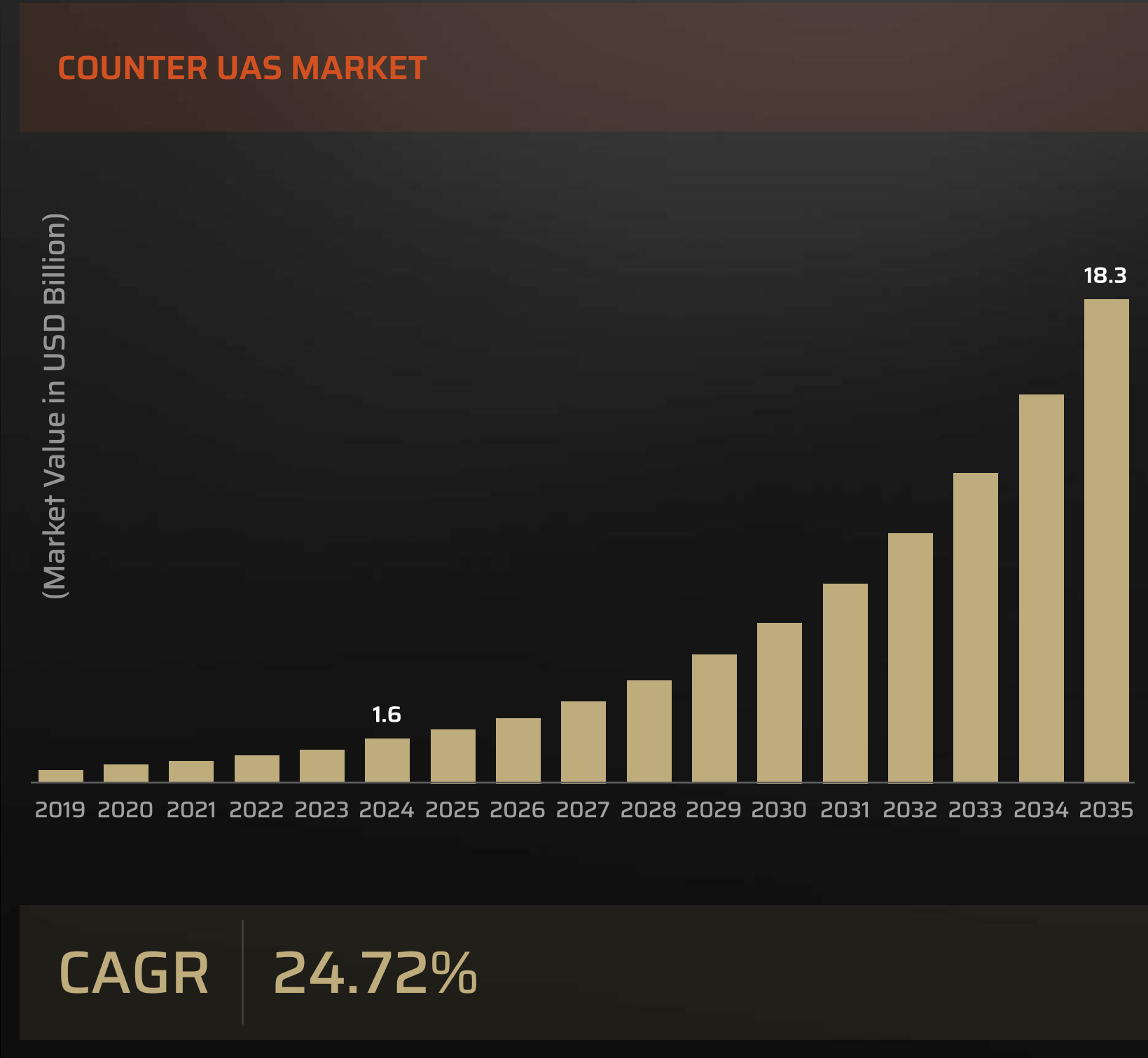
In Ukraine, swarms of low-cost drones are now destroying artillery, logistics hubs, and armored vehicles daily. NATO commanders have publicly called for accelerated counter-UAS deployment across all member nations. Shooting down drones with missiles costing millions is no longer viable—electronic and directed-energy defenses are the new priority. Governments are responding with unprecedented urgency. NATO’s 2025 defense planning guidance calls for rapid C-UAS integration at all base and brigade levels.

Civil authorities are following suit: after drone incursions at European airports and military installations, countries like Denmark and France imposed temporary drone bans and accelerated counter-drone procurement. The global counter-UAS market is expanding at ~27% CAGR, fueled by escalating military conflict and infrastructure protection spending. Our advanced AI-based systems, built for battlefield performance and civil adaptability, directly align with this explosive demand curve.

## COUNTER DRONES: THE FOUNDATION OF MODERN COUNTER-UAS

Effective counter-drone warfare begins with intelligence and situational awareness. Counter drones are now essential for persistent surveillance, early-warning detection, target identification, border security, and infrastructure monitoring. Before threats can be neutralized, they must first be detected, tracked, and understood.

As a result, demand for counter drones is accelerating alongside counter-UAS systems, with the counter drone market projected to grow at a 9.7%–12.1% CAGR through 2033, driven by defense, homeland security, and civil surveillance needs.





<< MARKET HIGHLIGHTS >>

The counter-drone market is projected to grow from \$4.5B in 2025 to \$14.5B by 2030, driven by military modernization and NATO’s rearmament initiatives. Roughly a third of that—nearly \$5B—comes from electronic C-UAS technologies like jammers, spoofers, and integrated RF detection systems. In parallel, the counter drone market is scaling rapidly, driven by demand for persistent surveillance, situational awareness, and early-warning capabilities across military, border security, and critical infrastructure environments.

This surge is being driven primarily by defense spending: the U.S., Canada, and European allies are collectively investing hundreds of billions to harden air defenses, protect bases, and secure logistics chains. Canada’s 2025-26 defense budget alone adds \$9B, targeting NATO’s 2% GDP benchmark, with long-term spending projected at 3.5% by 2035.

Beyond defense, civilian security applications such as airports, ports, stadiums, and energy infrastructure represent another \$400B+ in related addressable markets by the end of the decade. Our technology portfolio spans both, positioning us to serve military contracts while scaling into high-volume civil markets.

# TOTAL ADDRESSABLE MARKET (TAM)

\$4.5B → \$14.5B

• Global counter-drone market growth (2025 → 2030)

\$5B

• Electronic C-UAS technologies (jammers, spoofers, RF systems)

\$1.5B → \$27B

• Counter Drone market growth (defense & civil surveillance)

+62.7B

• Canada’s 2025-26 defense budget increase

\$400B+

• Civil security markets (airports, ports, stadiums, energy)

DUAL-MARKET

• Aether Global Innovations serves both Military & Civil segments



<< WHAT BRAVO ZULU IS >>

# ABOUT BRAVO ZULU & OUR STRATEGIC PARTNERSHIP



## BRAVO ZULU OVERVIEW

Bravo Zulu's core business is their bespoke counter-drone solutions built for clients who need systems shaped around real sites and real threats. Their award-winning custom setups are crafted from the components below. Despite having a full suite of products, their competitive edge comes from tailoring every deployment to the client's exact requirements and operational environment.

## CAPABILITIES

### 1 DETECTION, IDENTIFICATION AND TRACKING

- Radar systems tuned to pick up small drones
- Radio frequency sensors and passive scanners
- Electro-optical cameras for visual tracking and identification
- Infrared cameras for night and low-light operations

### 2 ELECTRONIC COUNTERMEASURES

- Radio frequency jammers that cut the link between the drone and operator
- Spoofing tools that send false signals to redirect or land drones
- Portable handheld detectors and jammers for flexible field use

### 3 COMMAND AND CONTROL

- Bravo Zulu's bespoke award-winning Command and Control software integrates radar, RF sensors, EO/IR and inputs from operational picture. It equips operators with intuitive tools for rapid, confident decision making and has been recognized for innovation and effectiveness in real world deployments.

## PROVEN EXCELLENCE

Through Bravo Zulu's award-winning components and their top honors at the MITRE C-UAS Challenge, where they beat 41 global competitors, they position themselves as a leading custom solutions provider in the counter-drone space.

## AETHER PARTNERSHIP NARRATIVE

Aether has secured exclusive Canadian distribution rights to Bravo Zulu’s field-proven counter-drone technologies, positioning itself as the primary channel to deliver MIL-STD-certified counter-UAS solutions to defense, critical infrastructure, and government clients across Canada.



# BRAVO ZULU COUNTER-DRONE SUITE

Aether has established Canadian licensing and distribution rights with Bravo Zulu, an internationally recognized pioneer in the counter-UAS space. Through this partnership, Aether delivers a full suite of field-proven counter-drone systems optimized for defense, critical infrastructure, and government deployments across Canada.

Bravo Zulu systems are combat-ready, MIL-STD-certified, and proven in real-world trials. The DroneRanger platform won top honors at the MITRE C-AUS Challenge, beating 41 international competitors for best end-to-end detection and defeat performance—a major validation of its superiority and reliability under battlefield conditions.



**SkyMarshall-Ku™**

Evolution of the award-winning DroneRanger platform. Integrated radar, RF, and EO/IR counter-UAS system with 360° coverage and automated engagement. Built to MIL-STD 810G for military and civil installations



**Diomidis RF Direction Finder**

Advanced RF detection and geolocation platform (20-6000 MHz) for early threat warning and pilot tracking at airbases, command posts, and borders



**DroneRifle GEN III**

Tactical jamming rifle effective against commercial and military-grade drones. Selectable frequency bands for rapid deployment in patrols, convoys, and checkpoints



**DroneRifle Manpack**

Directional rifle with high-power backpack system. Extended range and sustained jamming capability for prolonged field operations



**Chewy Shilling DroneRifle**

Lightweight handheld jammer for law enforcement and border patrol. Quick neutralization of rogue UAVs in urban and field environments

\* The five products listed are only a small representation of what can be deployed



<< BUILT FOR SCALE. BACKED BY DEFENSE >>

# BUSINESS MODEL & STRATEGY

This model keeps our burn low, while maintaining exposure to the largest tailwinds in defense: situational awareness, counter-drone warfare, base defense, and border protection. As the battlefield evolves, our R&D roadmap focuses on emerging threat domains like drone swarms, AI-driven targeting, and hardened communication networks.

Our business model combines defense-grade innovation with public market scalability



We develop and acquire proven technologies



We leverage our network of deep military and government contacts to access meaningful opportunities



We scale through distribution, licensing, and explore co-development opportunities with global defense partners



<< THE WORLD REARMS >>

# MARKET ADOPTION AND TRACTION

The world is rearming. With an active partnership with Bravo Zulu and their global network of deep military and government personnel, projections show the need for 400% more air and missile defense capacity by 2035, with counter-UAS explicitly prioritized. Militaries from Ukraine to Israel are proving the effectiveness—and necessity—of portable jammers and autonomous defense systems.

Civil authorities are mirroring this urgency: over 30 U.S. states have petitioned for expanded counter-drone authorizations amid rising domestic drone incidents. Airports and utilities are installing radar and jammers to prevent shutdowns.

Aether Global Innovations is already participating in this wave. With active deployments, live products in the field, and a growing portfolio of dual-use technologies, we’re positioned at the inflection point of the global defense tech boom.

## DRONE INCIDENTS ON THE RISE

### Russia-Ukraine

- Over 3,000 drone attacks per month across the frontline
- Russia producing 5,000-10,000 drones monthly depending on supply chain stability
- Ukraine flying 20,000+ FPV drones per month as of late 2024

### Europe

- Poland: 21 cross-border Russian drones in one week (2024)
- Romania: Repeated Russian drone debris landing on NATO territory
- Finland: Over 100 “unknown drone” incursions tied to critical sites (2024-25)

### Middle East Escalation

- Iran-aligned militias hit US bases with drones over 160+ times (2023-24)

### North America

- 27,000+ illegal drone detections at the US border in 6 months
- 350 unauthorized drone flights over US military bases in 2024
- FAA logged 411 dangerous airport-area drone reports Q1 2025

### Russia-Ukraine

- China’s drone flights around Taiwan surging past 360+ incursions in 2024
- Japan reporting a multi-year high of UAV sightings near naval bases

## NATO STATEMENT

— NATO SecGen Mark Rutte June 2025

“400% increase in air defense needed by 2035”



## MARKET DEMAND

(Counter-UAS Market Growth)

(CAGR: 25.1%)

\$6.6B (2025) → \$20.3B (2030)



<< POSITIONED AMONG GIANTS >>

# COMPETITION LANDSCAPE

- ✓

Anduril Industries (US) – Valued at \$30.5B; focuses on AI-driven autonomous systems and C-UAS.
- ✓

DroneShield (Australia) – Market cap ~\$3B; publicly traded defense pure play.
- ✓

Critical Infrastructure Technologies (CSE: CTTT) – Market cap ~\$150M; Canadian peer partnered with DroneShield.

By comparison, Aether Global Innovations (~\$9M market cap <sup>\*</sup>) is one of the only publicly traded companies in the defense sector directly participating in active counter-drone deployments, offering investors asymmetric upside as we execute and scale.

<sup>\*</sup> Subject to change post-acquisition

\$30.5B

**Anduril Industries (US)**

Focused on AI-driven autonomous systems and counter-UAS defense technologies.

\$3B

**DroneShield (Australia)**

A publicly traded defense company, leading in counter-drone innovation.

\$150M

**Critical Infrastructure Technologies**

Canadian peer partnered with DroneShield to expand counter-drone coverage.

\$9M

(Pre-Acquisition)\*

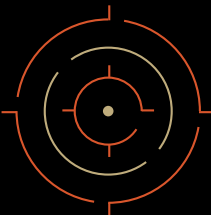
**Aether Global Innovations (Canada)**

<sup>\*</sup> Valuation expected to increase post-acquisition with inclusion of the Arion Suite (final figures pending).



<< THE WORLD REARMS >>

# COMPETITIVE ADVANTAGE



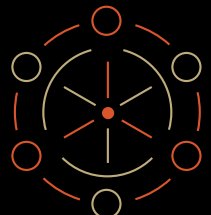
## PROVEN HARDWARE & LIVE DEPLOYMENTS

Field-proven Bravo Zulu systems in active military use.



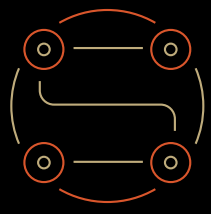
## AWARD-WINNING TECHNOLOGY

MITRE C-UAS Challenge winner, validating technical leadership.



## DUAL-USE APPLICATIONS

Battlefield, border, and infrastructure protection.



## AGILE, COMPETITIVELY PRICED MODEL

Delivering 80-90% of the capability of large primes at a fraction of the cost



## PUBLIC MARKET ACCESS

First-mover advantage as a listed Canadian defense technology company.





<< CONCLUSION >>

# INVESTMENT HIGHLIGHTS

Aether Global Innovations isn’t theorizing about future threats — we’re already in communication with those on the frontlines, developing solutions for the market today.



## EXPLOSIVE MARKET GROWTH

Global anti-drone systems market growing at 27% CAGR.



## DIVERSIFIED PRODUCT PORTFOLIO

Counter-UAS and counter drones addressing defense and civil markets.



## GROUND FLOOR PUBLIC ENTRY

\$9M (Pre-Acquisition) market cap vs \$150M-\$3B peers.



## VISION FOR SCALE

Building Canada’s first modern defense prime for the AI era.



<< OUR LEADERSHIP >>

# MEET OUR TEAM

Proven leaders with deep experience in national security, counter-drone technology, and scaling defense companies across global markets

## RICK UNRAU

<< CEO — DIRECTOR >>

/ MORE INFORMATION

Rick brings 30+ years of C-level experience in telecommunications, technology, and financial services. Most recently with Indrocorp, a technology company active in drone and counter-drone sectors, his expertise positions Aether for market leadership.

## PHIL LANCASTER

<< PRESIDENT — DIRECTOR >>

/ MORE INFORMATION

Phil’s career spans British law enforcement, VIP close protection, and diplomatic security. His extensive international network in government and law enforcement, combined with management consulting expertise, brings strategic value to Aether’s operations.

## DOUGLAS SMITH

<< CHAIRMAN >>

/ MORE INFORMATION

Douglas has spent the last 25 years serving at the highest levels of government in national security and the private sector and is a serial entrepreneur, having helped start numerous companies’ specification cycle.

## ADAM EMES

<< DIRECTOR >>

/ MORE INFORMATION

Adam is a seasoned entrepreneur with extensive experience in capital markets and corporate development. As Co-Founder of Black Swan Solutions, he has worked with 80+ clients driving growth and successful financings across North America and Europe.



« THANK YOU FOR WATCHING »

# GET IN TOUCH

Protecting critical infrastructure with counter-drone technology, and  
advanced security solutions.

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