

CORPORATE PRESENTATION

Autonomous defense built for the next war.

Warfare, reimagined for the Quantum era.

Quantum Cyber is rebuilding the autonomy stack for a battlefield where GPS fails, EW dominates, and mass-produced attritable drones decide the fight — powered by a quantum antenna designed to support navigation in GPS-deficient environments.

INTERCEPTORS ♦ ONE-WAY ATTACK ♦ QUANTUM NAVIGATION ♦ US-MANUFACTURED

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SATELLITE NAVIGATION UNDER PRESSURE

GPS denial changes the mission.

GNSS interference can disrupt satellite navigation.¹⁴ Ukraine's field adaptation illustrates the growing need for resilient autonomous systems.¹⁵

🎯 CONTESTED NAVIGATION

Airbus describes the risk of GNSS jamming and spoofing.¹⁴

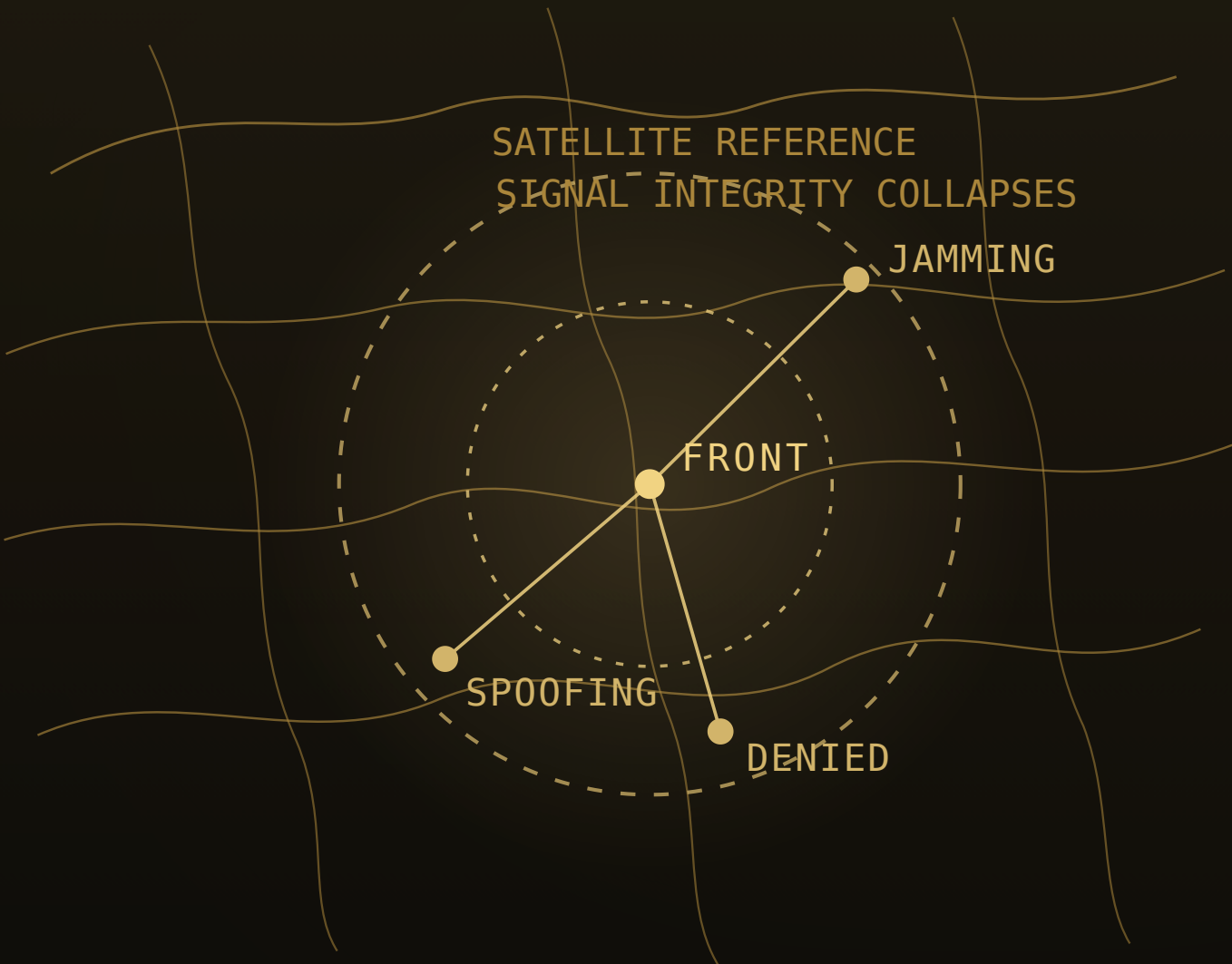
🛡️ MISSION RESILIENCE

A passive reference is a design goal where satellite signals are unreliable.

UKRAINE CONTEXT¹⁵

CONCEPTUAL GNSS INTERRUPTION

GNSS SIGNAL INTEGRITY



● Operating context shown conceptually

CONCEPTUAL ONLY

→ Quantum navigation is designed to provide a passive reference without broadcasting a new signal.

¹⁴ Airbus, Quantum Navigation (March 2026; GNSS-interference context) · ¹⁵ FDD Action, Ukraine Investment Case (March 2026; drone adaptation context).

EXCLUSIVE WORLDWIDE LICENSE · SIGNED JUNE 11, 2026^{1, 2} · PROJECT LIGHTSHIFT, INC.

The Quantum Autonomy Platform — three integrated layers.

HARDWARE LAYER · SOFTWARE LAYER · APPLICATIONS LAYER



Invented by Dr. Wolf Kohn^{1, 5}

CHIEF SCIENTIST · HEAD OF QUANTUM ·
QUANTUM CYBER

*"An array of nano multi-spectrum lenses paired with controllable diode lasers. Nearest-neighbor coordination for signal verification and redundancy — built on Near Field Quantum electrodynamics."*¹

Engineer of the Year at Lockheed, Boeing, and NASA. Prior work with DARPA. Former MIT professor and MIT graduate.⁵



Quantum Antenna HARDWARE

Power, communications, and navigation in one licensed architecture.¹ Airbus discusses MagNav research, not QUCY validation.¹⁴



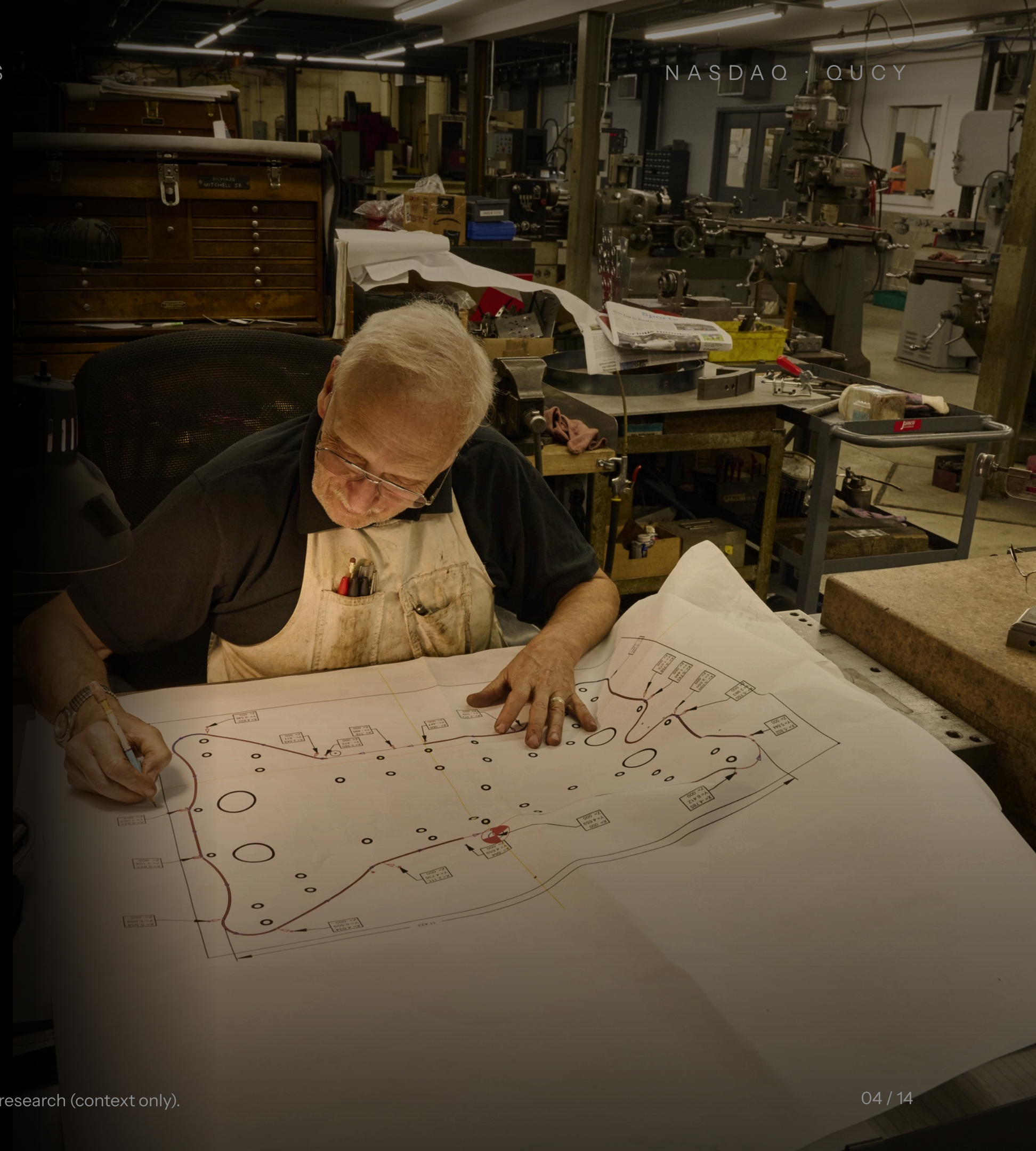
MAHCA OS SOFTWARE

Multiple Agent Hybrid Control Architecture; the coordination layer.



Autonomous Platforms APPLICATIONS

Interceptors and one-way attack drones built on the layers above.



Ukraine illustrates the attritable-autonomy context.¹⁵

Asymmetric interception costs

01

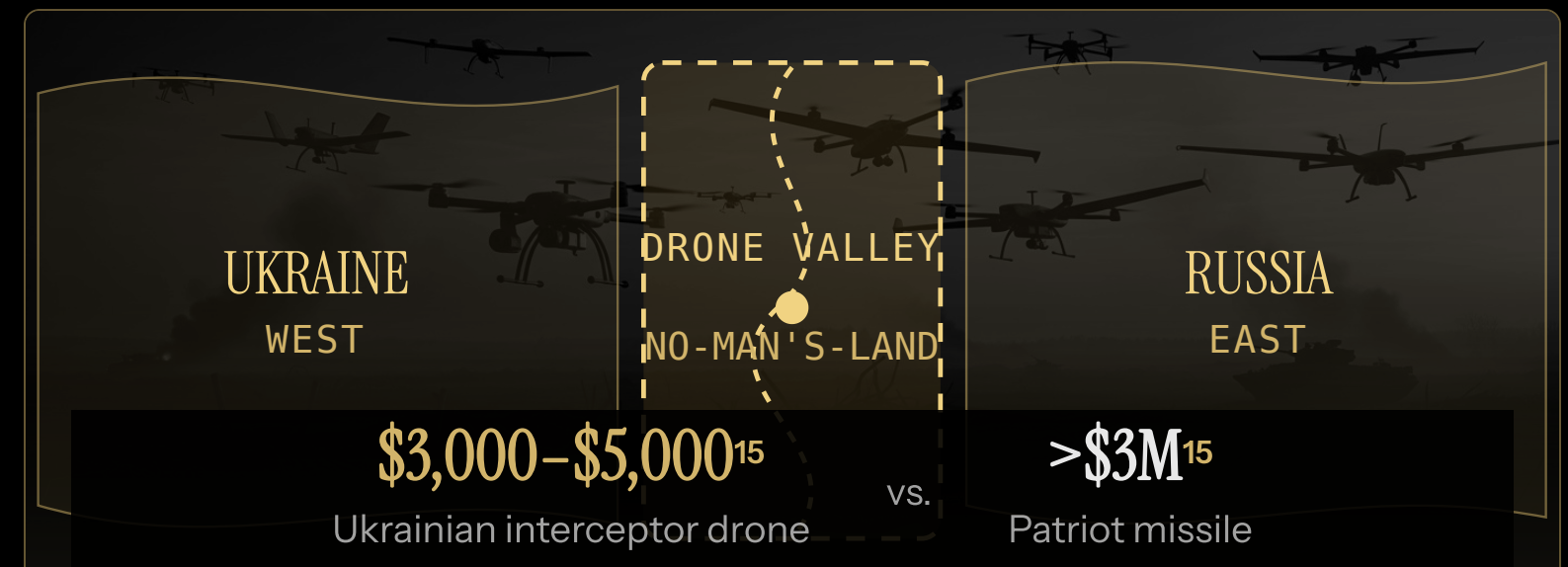


FDD Action reports Ukrainian interceptor drones costing \$3,000–\$5,000¹⁵, versus more than \$3 million¹⁵ per Patriot missile used to intercept Iranian drones.

Field results

02

FDD Action reports Ukrainian interceptor drones destroyed more than 70%¹⁵ of incoming Shaheds over Kyiv in the month before its March 2026 article.



◆ QUCY COMPETITIVE EDGE

- Combat-informed EW countermeasure design is a Company objective.
- Operational lessons inform the swarm-algorithm roadmap.
- Ukrainian interceptor experience informs the case for attritable systems.¹⁵

¹⁵ FDD Action, Ukraine Investment Case (March 25, 2026); Kyiv Shahed interceptions and Ukrainian interceptor-drone versus Patriot-missile costs.

LEADERSHIP & BOARD

Built by operators who know the mission.

CHIEF SCIENTIST · HEAD OF
QUANTUM

Dr. Wolf Kohn¹⁵

Engineer of the Year at Lockheed Martin, Boeing, and NASA; prior work with DARPA; former MIT professor and MIT graduate.⁵

THE QUANTUM NAVIGATION
AUTHORITY

His expertise makes quantum navigation contractual, not aspirational.

CHIEF EXECUTIVE

David Lazar

CEO

Public-company operator and architect of the autonomous-defense transition. Significant personal investment by the CEO — conviction capital.¹⁷

CHIEF FINANCIAL OFFICER

Bill Caragol

CFO

Nasdaq technology and security-company finance leader with capital-markets, M&A, and SEC reporting depth.¹⁷

DIRECTOR

Peter O'Rourke

BOARD OF DIRECTORS

Former Acting US Secretary of Veterans Affairs and USAF officer with senior public-service experience.¹⁷

COMMERCIAL LEADERSHIP

Tzvi Lev

HEAD OF MIDDLE EAST SALES⁷

Leads QUCY's Middle East sales and commercial expansion.⁷

Dennis Schnur

HEAD OF U.S. SALES⁶

Veteran distribution executive with experience in sourcing, supplier negotiations, and multi-tier U.S. retailer relationships.

¹ SEC EDGAR, LightShift License Agreement · ⁵ Drexel University event record · ⁶ GlobeNewswire, Dennis Schnur appointment (Aug. 25, 2026) · ⁷ GlobeNewswire, Tzvi Lev appointment (Sept. 2, 2026) · ¹⁷ Quantum Cyber SEC filings.

Forged in combat. Built for the next war.

Our product development is led by a core team of Ukrainian engineers retained by the Company as employees and long-term contractors, with operational experience supporting autonomous systems in active electronic-warfare environments — among the world's most experienced practitioners in this domain. Their role, scope, and engagement structure are supported by internal Company records.

Our designs draw on **operational experience** in contested environments. This combat-informed perspective guides product development.



Warfare reinvents itself once a generation.

The cavalry charge gave way to massed firepower, then to armor and precision. Today the manned, exquisite platform is giving way to quantum autonomy and attritable mass – a structural change, not a cyclical one.

Quantum Cyber is building for the Quantum Autonomy era — designed for GPS-denied navigation, magnetic referencing, and MAHCA orchestration.



Compressed Action Chains

Edge autonomy is intended to shorten the sense-decide-act chain and reduce reliance on human-in-the-loop response.



Swarm Superiority

Coordinated, attritable mass is designed to challenge single-platform defenses. The unit of force is the swarm.



Asymmetric Economics

Lower-cost effectors are intended to challenge higher-cost targets. Software-defined autonomy aims to improve the cost equation.

Swarms governed by the MAHCA Operating System.

The unit of force is the swarm. MAHCA orchestrates the swarm through mesh communications and hybrid control, intended to prevent a central point of failure.¹

Multiple Agent Hybrid Control Architecture (MAHCA)

THE OPERATING SYSTEM FOR THE SWARM



Coordinated Mass

Attritable mass designed to operate as a unified mesh. If one unit falls, the swarm is intended to re-task and re-assign the mission.



Mesh Comms

Dynamic orchestration via peer-to-peer mesh networking. Decentralized architecture is intended to reduce dependence on a single command point.



Magnetic Nav

Airbus describes magnetic-anomaly navigation as an emerging approach.¹⁴ QUCY's antenna is designed to help swarms navigate without GPS and is expected to resist jamming. These are design objectives, not demonstrated product performance.

¹ SEC, LightShift IP License (licensed architecture) · ¹⁴ Airbus, Quantum Navigation (March 2026; MagNav context, not QUCY validation).

Total Addressable Market

Four target applications.



APPLICATION 01

Border Patrol¹³

\$50–75B ILLUSTRATIVE
COMPANY ESTIMATE

Broad border-security TAM; autonomous surveillance and interdiction are not separately reported. **Why us:** persistent ISR + rapid interceptor response.



APPLICATION 02

Warfare / Defense UAS

\$53.6B⁹ FY27 DRONE
DOMINANCE REQUEST

Drone Dominance line, not total UAS spending.⁹ **Why us:** attritable one-way attack + interceptor systems.



APPLICATION 03

Law Enforcement

\$2–5B ILLUSTRATIVE
COMPANY ESTIMATE

No public series isolates domestic patrol + counter-UAS. **Why us:** lower-cost autonomy for persistent patrol and interdiction.



APPLICATION 04

GPS Alternative / Quantum Navigation

\$1–3B ILLUSTRATIVE
COMPANY ESTIMATE

Airbus describes magnetic-anomaly navigation as an emerging approach.¹⁴ That context does not validate this Company estimate or QUCY product performance. **Why us:** quantum-antenna navigation is designed for GPS-denied operations.

Made in America — vertically integrated, aligned to U.S. sourcing rules.

EQUIPMENT PROCUREMENT

01	PLANNING	02	PLANNING	03	PLANNING	04	PLANNING	05	OPERATIONAL
Motors		Routers / Propellers		Injection Molding		CNC Machinery		3D Printing	
Coaxial dual-propellant motors for strike and intercept missions.		Precision-machined aerospace components for high-performance airframes.		Airframe tooling and molding equipment for scaled production.		CNC machinery for precision airframe manufacturing.		80-unit farm ³ installed August 2026. See Slide 12.	

THE FACTORY · BRIDGEPORT, CONNECTICUT

~50,000 sq ft⁴

Owned industrial facility. Acquisition completed July 16, 2026.⁴

100k drones/yr¹⁸

Targeted annual capacity across kamikaze, interceptor, and surveillance lines.



High-density power architecture — Modular power units intended for scalable drone assembly.

Management projection only: the 100,000-unit annual capacity figure is a forward-looking target, not current operational capacity. See disclaimer.

³ Quantum Cyber, Aug. 31 farm release · ⁴ Quantum Cyber, July 16 acquisition · ¹⁰ White House drone EO · ¹¹ DFARS 252.225-7001 · ¹² USTR tariff actions · ¹⁸ Quantum Cyber, production target.

PROOF OF EXECUTION · AUG 31, 2026³

80 printers³. One roof. American autonomy at scale.

80 UNITS³

Purchased, installed, and operational at the Bridgeport facility

~50,000 SQ FT⁴

Under one owned roof

KAMIKAZE · INTERCEPTOR · SURVEILLANCE · VTOL

Airframe and component lines running in parallel

DAY-ONE CAPACITY

No permitting, no landlord, no supply-chain intermediary

PRE-REVENUE STAGE — MANUFACTURING BUILD-OUT. Quantum Cyber is a pre-revenue company. The stats on this page describe installed manufacturing capacity, not product sales or revenue.

Quantum Cyber has completed the purchase and installation of an 80-unit³ 3D printing drone production farm at its Bridgeport, Connecticut manufacturing facility — a step toward the targeted annual production capacity described as a management projection on Slide 11. Vertical integration is no longer a plan. It is running hardware.

MADE IN AMERICA · MANUFACTURING BUILD-OUT |

³ GlobeNewswire, 80-unit 3D printing farm PR (Aug. 31, 2026) · ⁴ Quantum Cyber, Bridgeport acquisition PR (July 16, 2026).

Policy tailwinds reward the domestic stack.

U.S. policy supports domestic drone production and autonomy research; procurement eligibility depends on applicable rules.^{9,10,11}



US Tariffs + Buy American

U.S. tariff actions may affect imported goods.¹² Buy American and defense-sourcing rules apply when their specific requirements are met.¹¹



Autonomy Is a Procurement Priority

The FY2027 request includes investment in autonomous and remotely operated systems.⁹ The 2025 Executive Order sets a policy direction for U.S. drone dominance.¹⁰



Cryptographic Standards Evolve

NIST's post-quantum cryptography program develops cryptographic standards; it does not validate GPS-denied navigation.¹⁶

WHAT THIS MEANS FOR QUCY

QUCY is built for the policy moment: **combat-informed autonomy** designed and manufactured in America, with quantum navigation intended for environments where conventional systems may fail.

ALIGNED TO ALLIED NEEDS

MADE IN AMERICA

TARIFF-AWARE SUPPLY CHAIN

Quantum Cyber is the US-listed pure-play on the autonomy stack the next war is being fought with — designed for GPS-denied navigation, US-manufactured, and led by people with deep technical experience.

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