

CORPORATE PRESENTATION • JULY 2026

Autonomous defense built for the next war.

A US-listed autonomous defense platform turning its roadmap into owned assets - a plant, signed IP, and a live procurement pipeline.

AIR ♦ GROUND ♦ MARITIME ♦ BEYOND • AI ORCHESTRATION

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Investment thesis

Why Quantum Cyber, why now

A US-listed, pure-play autonomous defense platform - frontline-proven, vertically integrated, and aligned to a Pentagon procurement step-change.



Battle-Validated Autonomy

Designs proven on the Ukrainian front in active electronic-warfare conditions - combat-tested, not laboratory concepts.



One Platform, Three Domains

A single QC-Core AI brain drives air, ground, and maritime systems. Single-domain rivals cannot match the unit economics.



Owned & Licensed IP, US Supply Chain

Eight filed patent positions plus a signed exclusive quantum-antenna license, and an owned US manufacturing facility acquired July 2026.

(6 provisional, 1 pending, 1 USPTO-filed)



Contract-Ready & Public

LOIs signed with General Cherry (combat-proven Ukrainian drone maker) & SOCOM, being routed through Quantum Drones Corp. Clean Nasdaq vehicle - 22.7M shares, zero debt, no warrants.

Operators and policy makers - across capital, defense, and intelligence.

CHIEF EXECUTIVE

DAVID LAZAR

CEO

Public-company operator with a track record of repositioning US-listed entities into thesis-driven platforms. Architect of the Mainz Biomed transition.

CHIEF FINANCIAL

BILL CARAGOL

CFO

CFO/COO across multiple Nasdaq-listed technology and security companies. Capital markets, M&A, and SEC reporting depth.

CHAIRMAN

ROBERT LISCOUSKI

CHAIRMAN

First-ever US Assistant Secretary for Infrastructure Protection at DHS (2003). Co-founder, Quantum Computing Inc. (Nasdaq: QUBT). Former senior counter-terror official.

DIRECTOR • PRESIDENT, QDC

PETER O'ROURKE

INDEPENDENT DIRECTOR

Former Acting US Secretary of Veterans Affairs (2018). USAF officer 1998-2006; US Navy, USS Abraham Lincoln 1990-94. Chairman, NVAC; Lead Independent Director, ProFusa.¹

BACKGROUNDS & PRIOR AFFILIATIONS

DEFENSE & INTELLIGENCE

DHS, VA, USAF, USN, and national-security backgrounds across the senior team.



CAPITAL MARKETS

Multiple Nasdaq-listed company tours of duty in CEO, CFO, and Chair roles.

QUANTUM & FRONTIER TECH

Co-founder of Quantum Computing Inc. (Nasdaq: QUBT) on the board - direct operating experience in the adjacent sector.



1. Company press release, "Quantum Cyber Appoints Peter O'Rourke to the Board," May 14, 2026 (globenewswire.com). Logos denote prior affiliations of team members, not endorsement.

Forged in combat. Engineered for the next war.

Our engineering team is composed of Ukrainian and Israeli engineers with five years of combat experience in active electronic-warfare environments - among the world's most experienced architects of autonomous combat systems.

The autonomy that wins is the autonomy that has already [survived contact](#). Combat-tested engineering is the moat competitors cannot hire their way into.



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 autonomous, attritable mass - a structural change, not a cyclical one.

Quantum Cyber is building the platform to capture this one - the autonomy layer turning attritable mass into fielded combat power.



Compressed Action Chains

Sense, decide, and strike collapse into seconds at the edge - faster than human-in-the-loop platforms can react.



Swarm Superiority

Coordinated, attritable mass overwhelms exquisite single-platform defenses. The unit of force is the swarm.



Asymmetric Economics

Thousand-dollar effectors neutralize million-dollar targets. The cost curve has inverted toward software-defined autonomy.

Ukraine proved the attritable-autonomy doctrine.



Volume beats precision

\$500 drones neutralized \$3M armor. The attrition math favors the autonomous swarm.

01



GPS-denied nav is mandatory

Russian jamming made GNSS unreliable within 20 km of the front. AI navigation is the baseline.

02



Swarm coordination wins

Multi-vector attack overwhelms point defense. Autonomous mesh beats centralized command.

03

Direct cooperation with the Ukrainian military and leading UAS producers - our designs are **battlefield-validated**, not laboratory-validated.



\$500 drones vs. **\$3M** armor

◆ QUCY COMPETITIVE EDGE

- Battle-tested electronic-warfare countermeasures integrated into QC-Nav
- Real engagement data drives SWARM-X doctrine and QC-Swarm algorithms
- FALCON 55 VTOL design informed by loitering-munition survivability analysis
- Ukraine cooperation pre-qualifies for NATO FMS and allied procurement

US doctrine has shifted to attritable autonomy.

The Pentagon's FY27 budget request reshapes the autonomous-systems portfolio - the Defense Autonomous Warfare Group (DAWG) line alone, a single SOCOM program that absorbed Replicator, scales more than two orders of magnitude in one cycle: roughly \$1B in the base budget plus ~\$53.6B in reconciliation.

FY26 APPROPRIATED

\$226M

Single DAWG line, inaugural fiscal year.

→
~242x

FY27 REQUEST

\$54.6B

Single DAWG line: ~\$1B base plus ~\$53.6B reconciliation.

REPLICATOR

Mass-produced attritable autonomous systems across multiple domains.

CCA PROGRAM

Collaborative Combat Aircraft - manned-unmanned teaming at scale.

DRONE INDUSTRIAL BASE E.O.

2025 Executive Order to expand domestic small-UAS production capacity.

DoD FY2027 President's Budget, RDT&E justification - Defense Autonomous Warfare Group (DAWG) program element, within SOCOM and successor to Replicator: \$225.9M (FY2026) to \$54.6B (FY2027 request), ~\$1B base plus ~\$53.6B reconciliation. Same program line year over year, not an aggregate of separate programs.

Policy tailwinds pulling demand forward.

Defense modernization, autonomous adoption, and post-quantum security are accelerating the market backdrop.



Autonomous Warfare Is a Priority

Procurement shifting to scalable, low-cost, rapidly deployable unmanned systems across air, land, and sea.



Counter-UAS Spending Is Rising

Drone proliferation driving investment in detection, interdiction, and force protection.



Post-Quantum Security Mandate

NIST has finalized core PQ encryption standards. Cyber resilience now central to next-gen defense.



Domestic & Allied Supply Chains

NDAA-aligned procurement excludes foreign incumbents - trusted US manufacturing is required.

WHAT THIS MEANS FOR QUCY

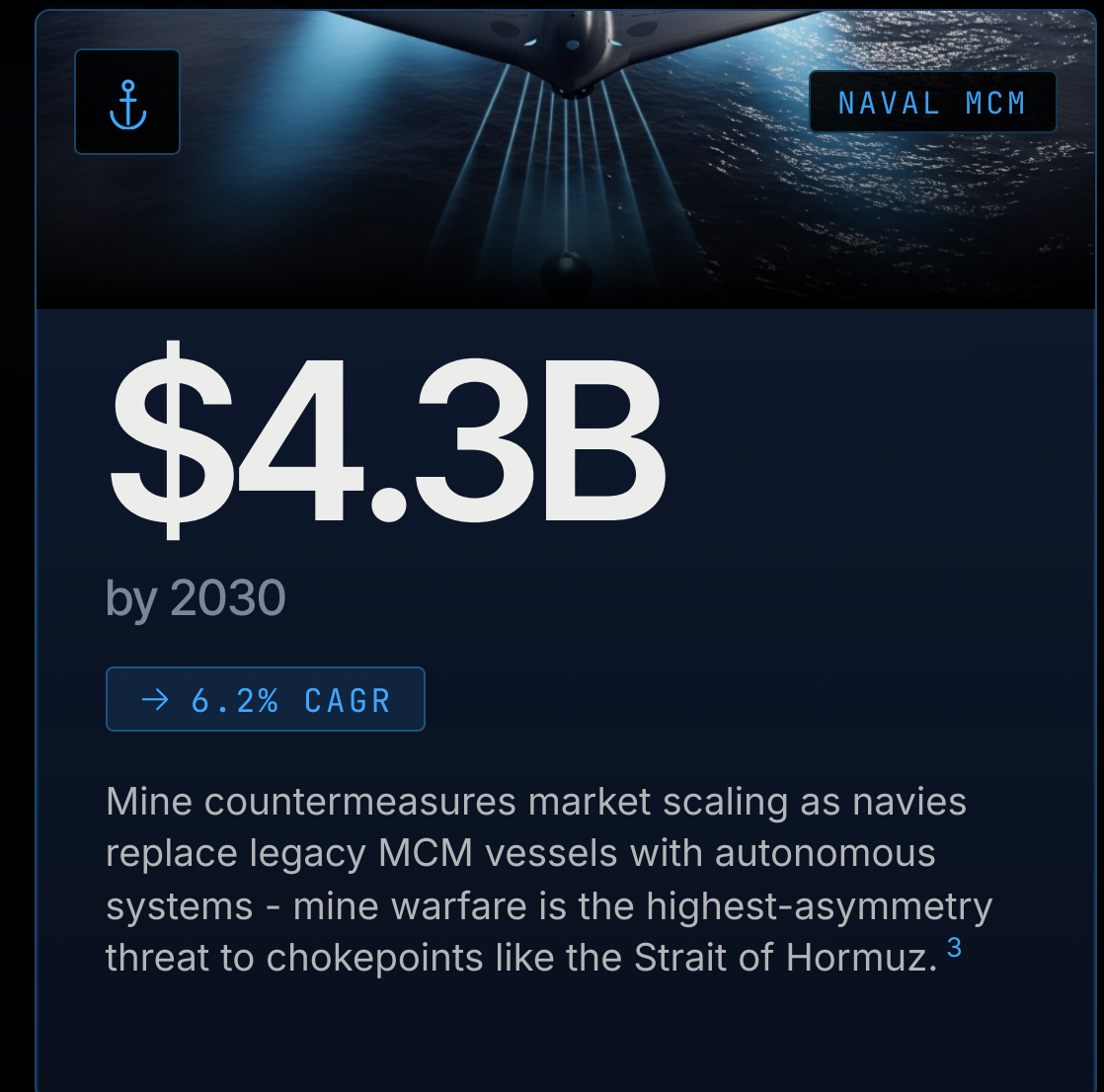
QUCY is built for exactly what allied forces now need - [battle-tested autonomy](#), US manufacturing being stood up to meet demand, and engineering drawn from real frontline experience.

ALIGNED TO ALLIED NEEDS

ACCELERATING US MANUFACTURING

REAL COMBAT KNOWLEDGE

Three structural markets – all expanding through 2030.

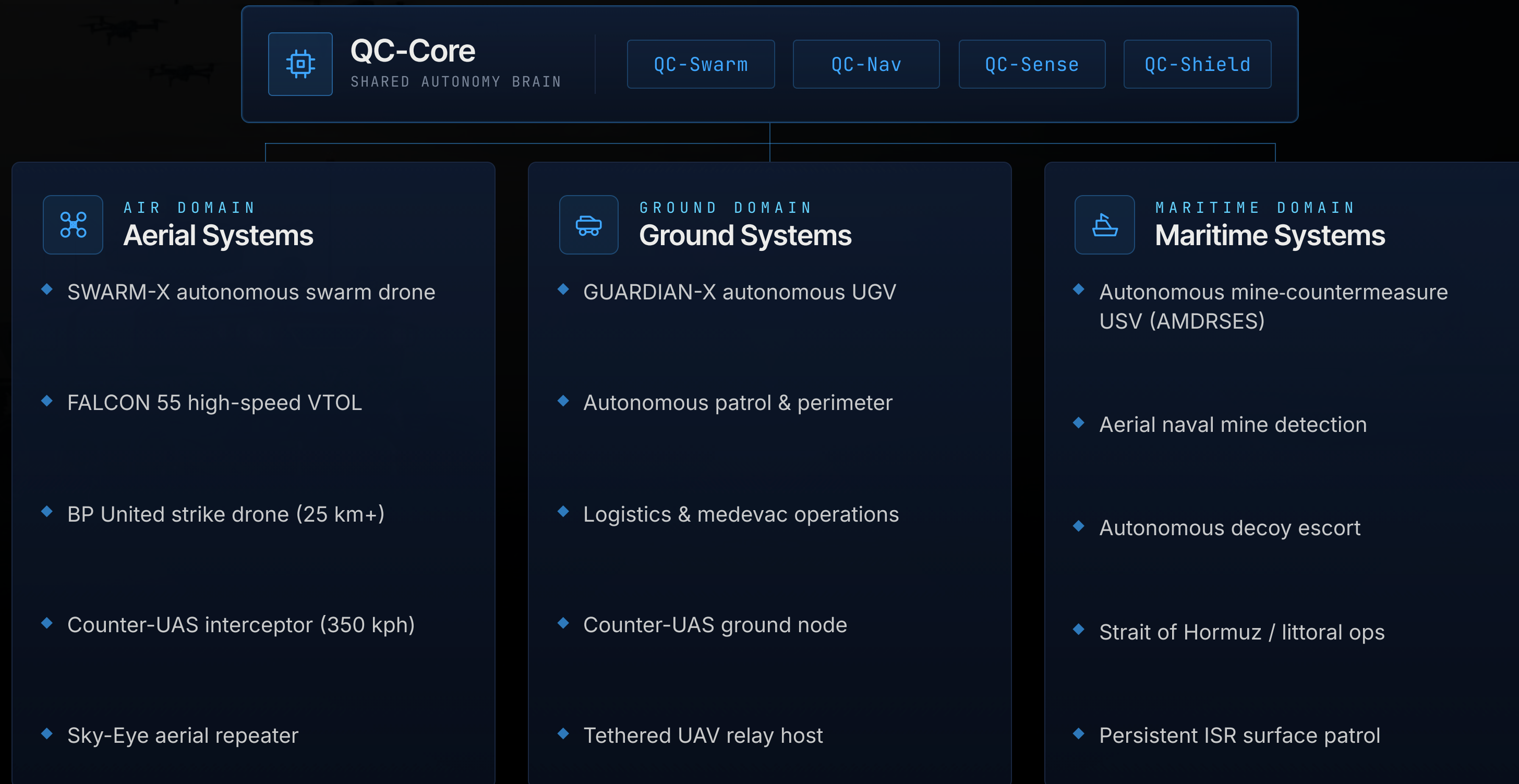


 Quantum Cyber aims to address all three with a unified hardware, software, and IP stack - sold through US, NATO, and Gulf government channels.

1. Quantum Cyber company disclosures, Counter-UAS Market (\$3.1B 2025 → \$10.6B 2030) • 2. Mordor Intelligence, Military UAV Market (\$27.4B by 2030) • 3. Research & Markets, Mine Countermeasures (MCM) Market (\$3.2B 2025 → \$4.3B 2030, 6.2% CAGR), Jan 2026

One AI brain. Three domains.

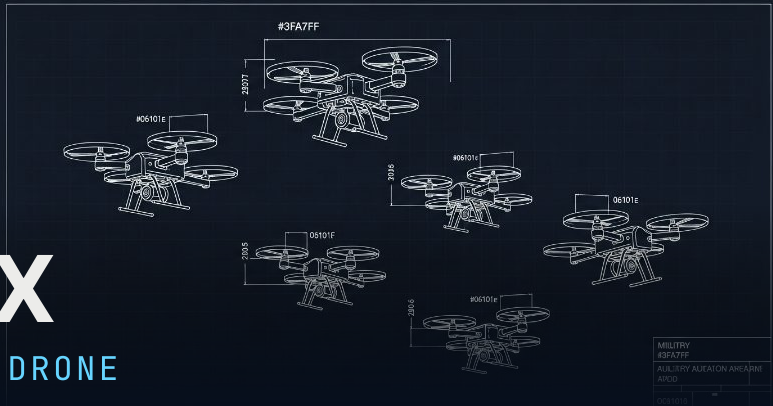
Envisioning a single, quantum-accelerated AI platform and common control module drives air, ground, and maritime systems - collapsing training, logistics, and integration cost.



Contract-ready platforms - LOIs signed with General Cherry & SOCOM.

SWARM-X

AUTONOMOUS SWARM DRONE

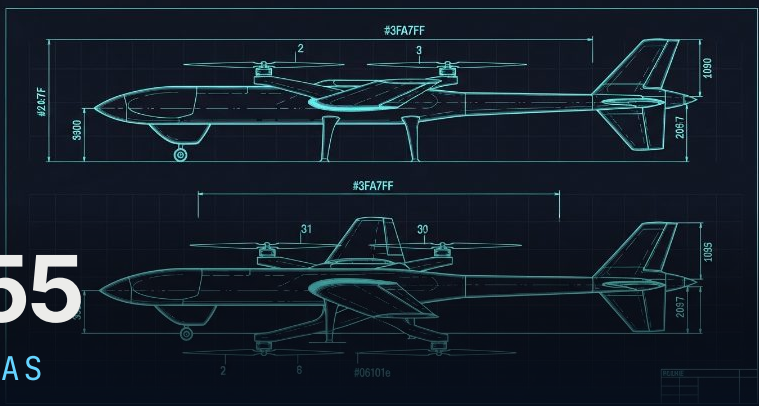


\$500 per unit • min order 100

AUTONOMY	Full - no GNSS dependency
COMMS	Mesh - degraded-EM resilient
PAYLOAD	Configurable kinetic / ISR
STATUS	LOI signed - General Cherry & SOCOM

FALCON 55

HIGH-SPEED VTOL UAS



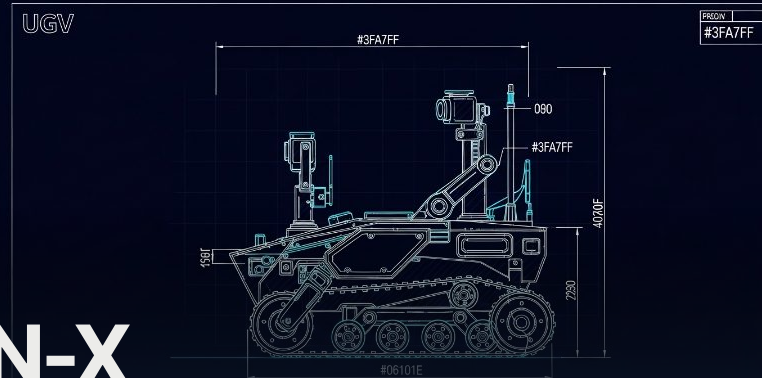
\$70,000 per unit

CONFIGURATION	Vertical take-off & landing
PROFILE	High-speed strike / ISR
RANGE	Extended - GPS-denied nav
STATUS	LOI signed - General Cherry & SOCOM

 **Anchor license:** exclusive rights to the BP United autonomous strike-drone platform (25 km+ range) anchor the flagship line - combat-proven hardware paired with the QC-Core autonomy stack.

Beyond air – autonomous ground & maritime force multipliers.

GUARDIAN-X



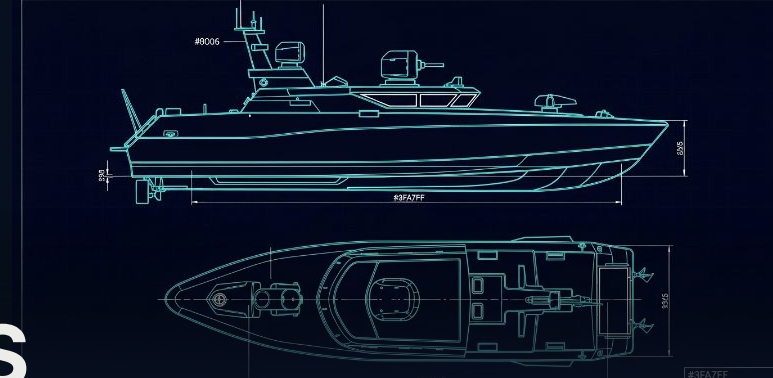
AUTONOMOUS UGV

PROVISIONAL PATENT FILED

All-terrain unmanned ground vehicle for autonomous patrol, logistics, medevac, and perimeter defense in denied environments.

- ✓ Fully autonomous - no operator required
- ✓ Amphibious all-terrain mobility
- ✓ Configurable medical / logistic / kinetic payload
- ✓ Counter-UAS sensor integration
- ✓ Common QC-Core module - shared with UAS

AMDRSES



MARITIME USV

PROVISIONAL PATENT FILED

Autonomous Maritime Decoy, Route-Scan & Escort Surface Vessel - built for the US Navy's highest-asymmetry gap: mine warfare and littoral ISR.

- ✓ Autonomous mine countermeasures - no diver / ROV
- ✓ Decoy escort for high-value naval assets
- ✓ Aerial mine detection - >85% identification
- ✓ Strait of Hormuz / littoral threat focus
- ✓ Common QC-Core module - tri-domain commonality

Eight filed patent positions + one signed exclusive license - every domain, every decision-chain layer.

BP United Corp / Quantum Cyber combined patent portfolio - all provisional or pending filings, 2025-2026. Proprietary and exclusively licensed positions.



01

MARITIME

Aerial Naval Mine Detection

Moored & bottom-mine ID at >85% probability. Autonomous MCM without diver or ROV.

USPTO FILED



02

CROSS-DOMAIN

EMP-Shielding Filament

3D-printable composite hardening airframes & ground electronics against EMP / HPM.

PATENT PENDING



03

PROPULSION

Coaxial Dual-Propellant Motor

Solid-propellant coaxial dual-fuel motor powering missile & intercept stacks.

PROV. FILED



04

COMMS

Tethered Aerial Comms Relay

Persistent tethered UAV for line-of-sight comms relay at fixed & mobile sites.

PROV. FILED



05

MARITIME

AMDRSES Maritime USV

Autonomous mine-countermeasure, decoy & escort surface vessel. Hybrid AI + acoustic sensing.

PROV. FILED



06

GROUND

GUARDIAN-X Autonomous UGV

All-terrain unmanned ground vehicle for autonomous patrol, medevac & logistics.

PROV. FILED



07

C-UAS

Counter-UAS Fragmenting Projectile

Precision-fused fragmenting round for kinetic intercept of small UAS targets.

PROV. FILED



08

MUNITIONS

ProxiCap Smart Fuze (40 mm)

Proximity-fuzed smart-fuze retrofit for M32A1 MGL - software-defined detonation.

PROV. FILED



PHOTONICS · LICENSED IP

Project LightShift - Quantum Photonic Array License

EXCLUSIVE LICENSE - SIGNED (JUN 2026)

The quantum layer is now contractual.

An exclusive worldwide license to Project LightShift's patent-protected quantum photonic array technology (signed June 11, 2026), feeding the QC-Core stack.

R&D ROADMAP



QA OA

Routing Optimization

Quantum Approximate Optimization for real-time multi-agent path planning and target assignment under degraded comms.



QRL

Adaptive Control

Quantum Reinforcement Learning for behavioral adaptation against jamming, spoofing, and counter-autonomy attacks.



RF SENSE

Quantum-Enhanced Antenna

Research program on quantum-enhanced RF sensing for low-SNR detection of small, slow, low-altitude UAS threats.

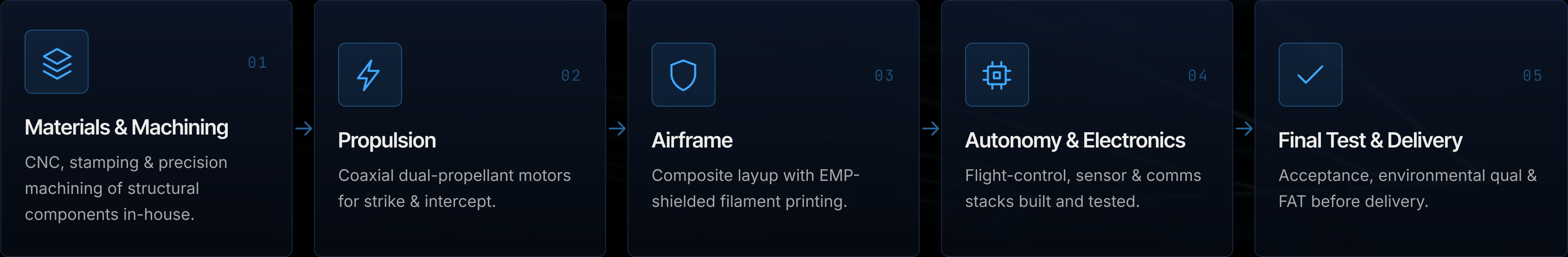


Classical-hardware capability today; quantum antenna in development. QC-Core - QC-Swarm, QC-Nav, QC-Sense, QC-Shield - runs on classical hardware now, portable to NISQ accelerators.

We now own a US defense manufacturing facility.

Facility in Bridgeport, Connecticut acquired July 2026 - the manufacturing base for a vertically integrated, NDAA-compliant US production stack, reducing foreign bottlenecks.

PLANNED VERTICAL-INTEGRATION ROADMAP





BRIDGEPORT, CONNECTICUT

Owned US Facility

CNC, stamping & precision-machining plant acquired July 2026 - the manufacturing base for NDAA-compliant production.



NEVADA - INCORPORATED

Quantum Drones Corp

US contracting vehicle - FOCI-eligible, with direct access to DIU, SOCOM & DHS and a posture primed for allied FMS.

 NDAA Section 1245 and Buy American provisions make US manufacturing a precondition for the FY26-FY27 procurement cycle.

NEW • DOMESTIC PRODUCTION

Bridgeport: from announcement to address.

Quantum Drones Corporation closed the acquisition of a ~50,000 sq ft industrial facility at 38 Union Avenue, Bridgeport, CT, on July 15, 2026 - the operating foundation for domestic, at-scale autonomous production.



01

~50,000 sq ft

Owned Industrial Facility

1.09-acre site, direct I-95 access.



02

\$2.3M

Real-Property Purchase Price

Closed July 15, 2026. Separate asset-purchase agreement covers installed equipment.



03

~\$2.09M

Open Purchase Orders

Assumed with the acquisition, now at Quantum Drones Corp.

Legacy orders are not related to the drone business.



04

100,000 drones/yr

Targeted Annual Capacity

Across kamikaze, interceptor, surveillance, VTOL, and PHANTOM-950 lines.

Management projection upon full buildout; not a binding commitment.

🔒 NDAA Section 1245 and Buy American make domestic production a precondition for the FY26-FY27 procurement cycle. QUCY now owns the infrastructure.

We said what we'd do. Here's the record.



📄 Seven milestones, one quarter - each dated, closed, or filed.

Six moats – no single competitor has all of them.



01

Frontline-Proven Platforms

Ukraine-tested designs - real EW, real jamming, real attrition economics. Not lab concepts.



02

Tri-Domain Commonality

One QC-Core AI stack across air, ground & maritime. Competitors are single-domain - lower unit cost, higher lifetime value.



03

Filed Patent Portfolio

Provisional & pending patents across munitions, maritime, comms & propulsion - filed IP positions spanning every layer.



04

Vertically Integrated

Raw aluminum to finished system, being brought in-house: ALS smelter, CNC, ATF explosives license - designed to reduce foreign bottlenecks.



05

US Contracting Vehicle

Quantum Drones Corp - Nevada-domiciled, FOCI-eligible. Direct access to DIU, SOCOM & DHS; primed for allied FMS.



06

Nasdaq Public Platform

22.7M shares, zero debt, no warrants. A clean public vehicle for acquisitions and institutional scale.

A clean public platform – built to execute and to scale.

A debt-free, warrant-free Nasdaq vehicle with a tight float – the structural advantage a contract-stage defense platform needs to scale.

COMPANY SNAPSHOT

- 

Nasdaq · QUCY
Ticker change effective March 12, 2026 (f/k/a MYNZ).
- 

Quantum Cyber N.V.
Public platform focused on autonomous defense, AI, and quantum-enabled systems.
- 

Quantum Drones Corp
Wholly owned Nevada subsidiary – the US contracting and procurement vehicle.
- 

Headquarters
Norwalk, CT – US-domiciled operating footprint.



~\$15M

WARRANT-EXERCISE CAPITAL

Raised via existing holders exercising warrants – conviction capital, not a dilutive raise.



ATM Terminated

DILUTION FACILITY RETIRED

Voluntarily retired the standing dilution facility (Jun 12, 2026).



~\$6M Insider

CEO CAPITAL INVESTED

Via restricted disclosed convertible preferred.



FULLY DISCLOSED

27.64M

Basic shares (as of July 2026)

27.64M + pref.*

As-converted, incl. convertible preferred

*Preferred conversion subject to shareholder approval.

✓ Insider-funded, ATM retired, and fully disclosed – basic and as-converted. Built by holders, not sellers.

THANK YOU

Capturing the autonomous supercycle.

A US-listed pure-play - aligned to what allied governments structurally need, and built by the engineers who have already fought this war.

INVESTOR RELATIONS

Arx Investor Relations
qcy@arxhq.com

COMPANY

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Norwalk, CT