[ONE MISSION]

PROTECT YOURS

VENTURE DECK
Summer 2026

FOUNDER
Hugh McFadden

Data & Software Security for Autonomous Systems

Bottom Line

Unmanned Systems (UxS) ubiquity is certain and so are their security vulnerabilities – we close that gap

ONE MISSION - PROTECT

the critical data, software and commands onboard autonomous and unattended systems from adversarial compromise

LOW COST UXS
DATA SECURITY INFRASTRUCTURE

- Lower cost UxS saturating operations have a ***critical vulnerability*** of limited to no security
- Accredited, software enabled hardware products for onboard security will **affordably protect attritable platforms and swarms**
- **Preventing adversary use** of mission data and AI software

SALES WITHIN THE YEAR,
18 MONTHS TO FULL FIELDING

- Bootstrapped plans, architecture, and benchtop build for 1st product
- Raises for Initial design and basic prototype, then to test/ refine/ demo initial product through 1st sale, with beginning of expansion

Problem Space

High Human and Redesign Costs *WITHOUT* Secure UxS

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Problem Space

Protection for swarms is almost non-existent

- Smaller UxS are flooding operating environments; **security measures are mostly non-existent**

Most UxS are vulnerable to data and software leaks

- **Capture and sensitive data extraction are certain** by sophisticated adversaries; exposing mission intelligence and autonomy software

Platforms need accredited security

- **Affordable, accredited security is needed** to protect sensitive data and connect into the C2 networks

Solution

Low Cost, Security Products designed and priced to address the critical security gap in attritable small-to-medium UxS

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01 **Security modules protecting** onboard intelligence and AI software **from adversarial use,** accredited to support up through Secret

02 **Designed for seamless integration** into UAS, UGV and USV platforms and kits to secure attritable UxS swarms, and expand connections into theater C2 infrastructure

03 **Established starting point** design derived from commercial solutions, providing **high confidence in designs and cost** estimates

04 **Priced for volume,** designed and manufactured at a price allowing scaling to support secure swarms

05 **Lower logistical effort and cost** design for modules

Solution

Low Cost, Security Products designed and priced to address the critical security gap in attritable small-to-medium UxS

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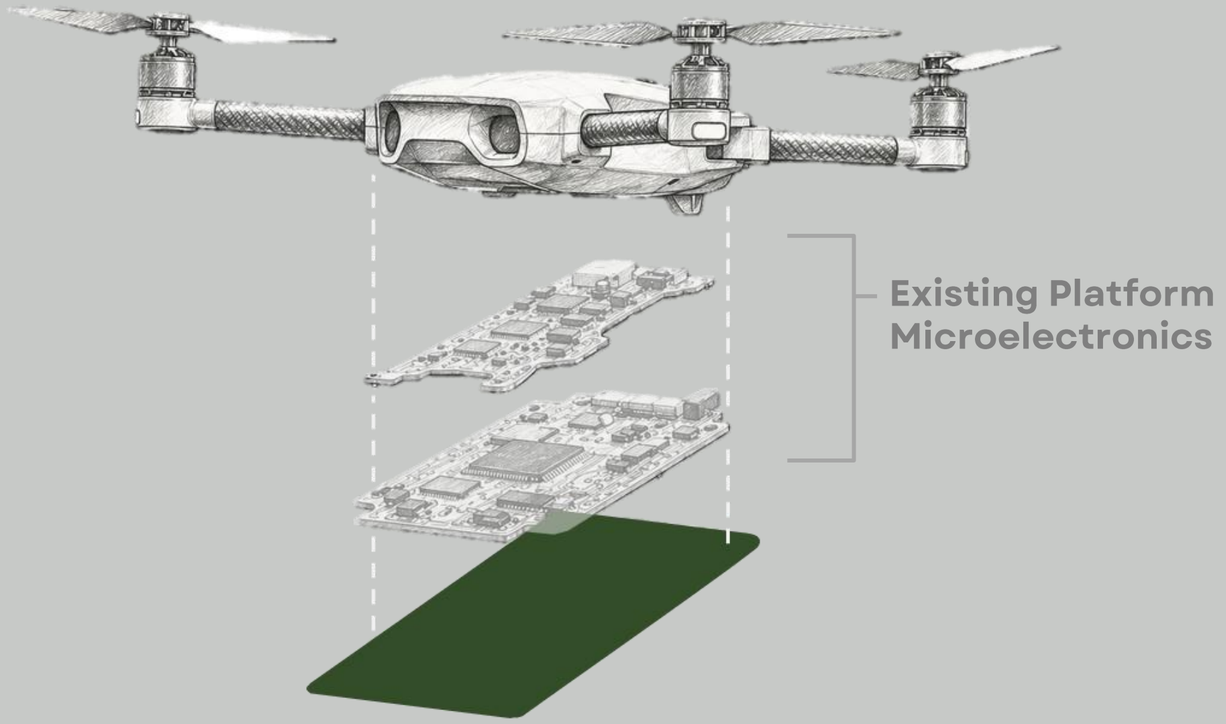


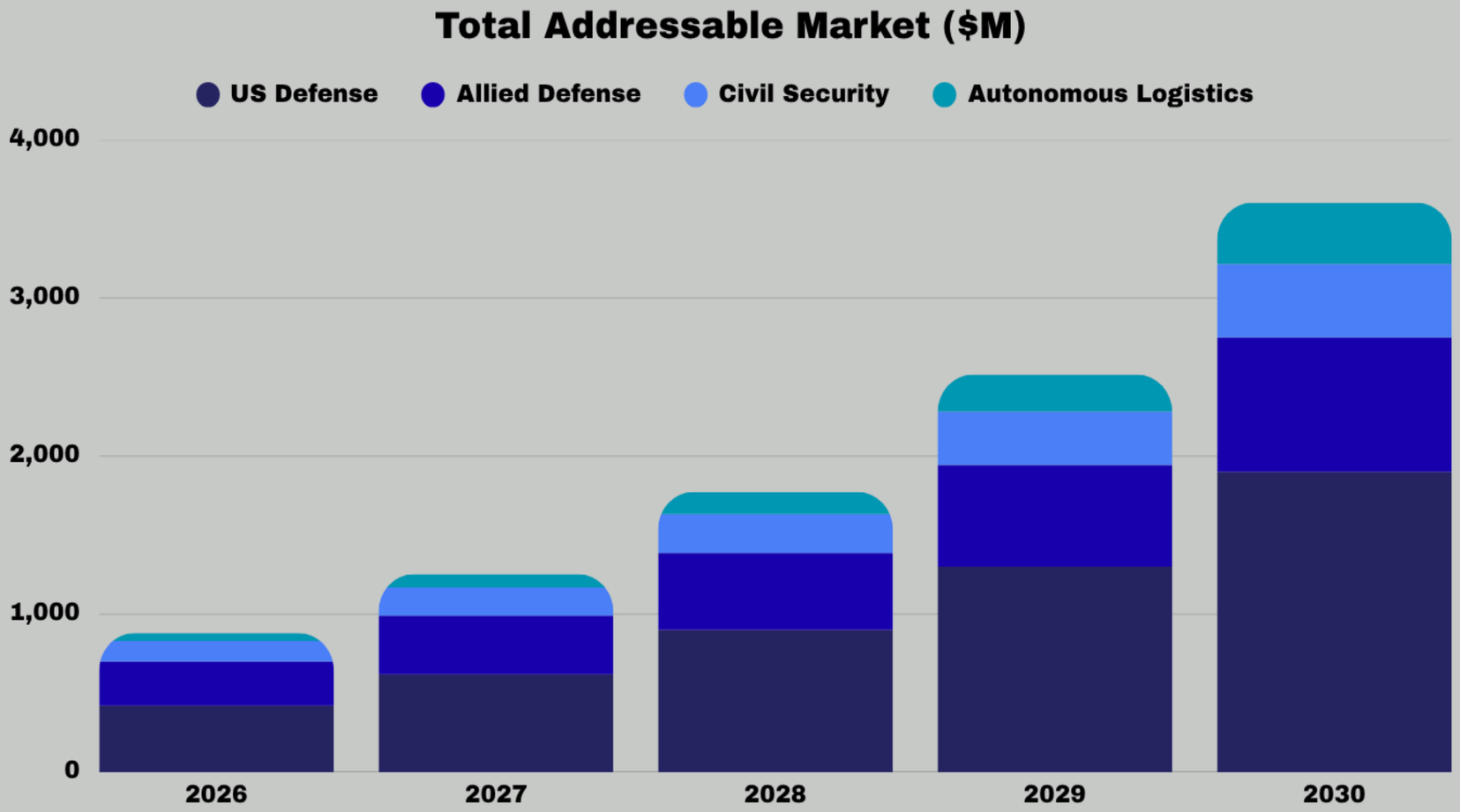
ONE MISSION Security Product

Accreditable, software enabled hardware, w/ multi-layer security

Representative graphic; does not show actual modules or platform

Market Potential

START with Critical US UxS Defense Security Gap



GROW to Address Edge Security for Commercial Proprietary, Civil Security and Defense

Top Down. Modules, payload variants, fully hardened units. Platforms , independent payloads and edge sensors.

Strategy

Use early position to become *THE* leading provider of UxS Data Security Infrastructure for meeting government-required data and software security for lower cost UxS

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- **Shape DOW requirements** for UxS programs and secure swarm pilots
- **Unique approach** to data protection
- Invest to make sure products **“work out of the box”** in the field
- **Tightly focus on filling the security gap for small to medium UxS**, not expanding into competition with platform, kit and radio providers
- **Leverage relationships** with operational and procurement leaders to ensure requirements and performance constraints are well understood
- **Leverage relationships with OEM**s to be designed into their next-generation unmanned systems
- Design **low-cost** security module with **low-SWaP** for **low impact** to platforms

Business Model

Embedded security infrastructure; software enabled hardware modules

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DUAL CHANNEL

(Primary) **Direct Channel** **B2B → platform integration** *B2B sales with lower service support costs, given high technical competence of staff*	(Secondary Channel) **Direct DoW → govt builds**

PRICING

Per-platform embedded security license for *expanded margins*

ACQUISITION & RETENTION

Demand scales with UxS platform production	Microelectronics have longer retention cycles once adopted; **module becomes core to platform accreditation**	Targeting disposable/ **expendable UxS platforms** (consumables) with 3-5yr lives

Business Focus

Low-to-Mid Market UxS Segment

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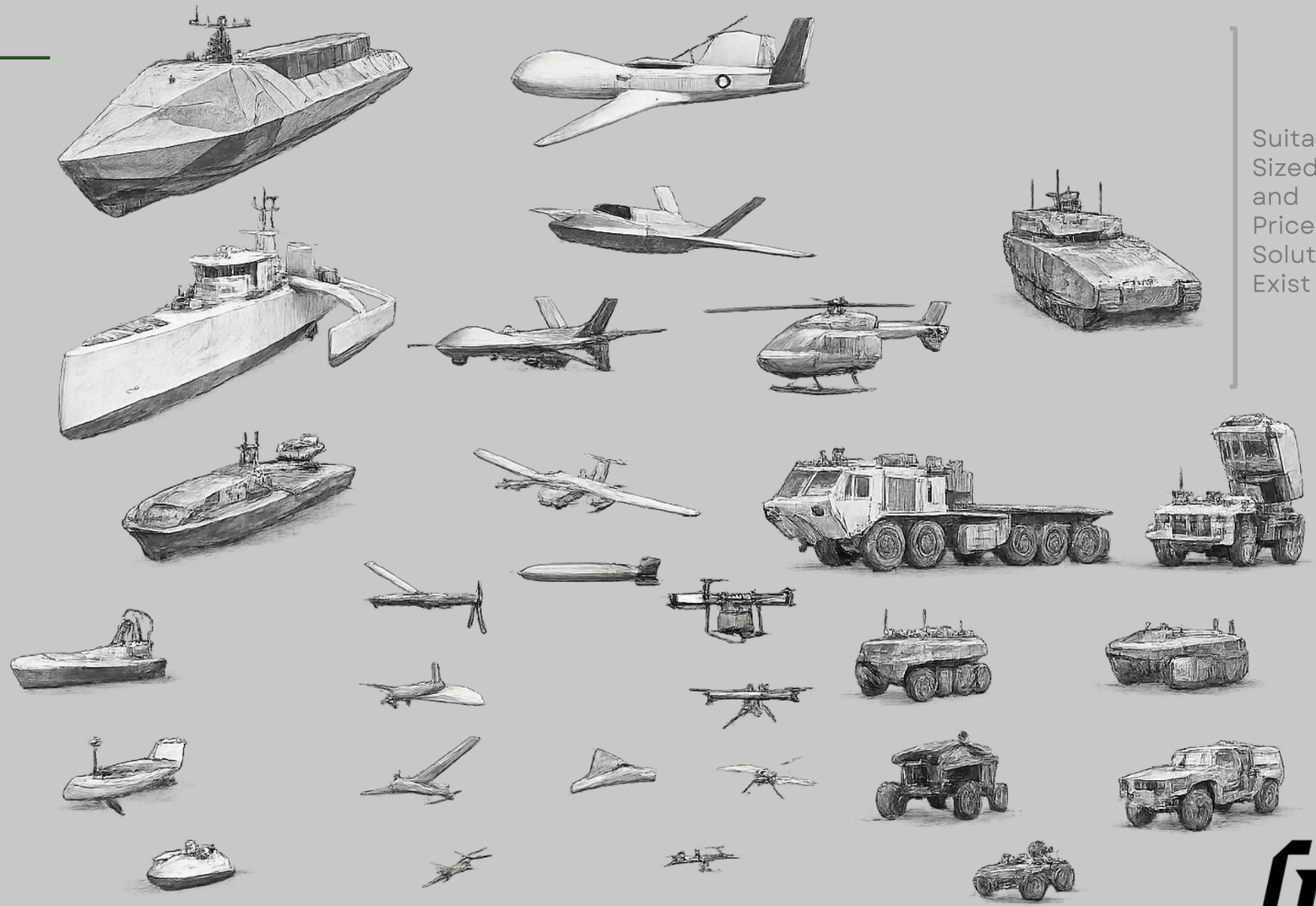


Suitably Sized and Priced Solutions Exist

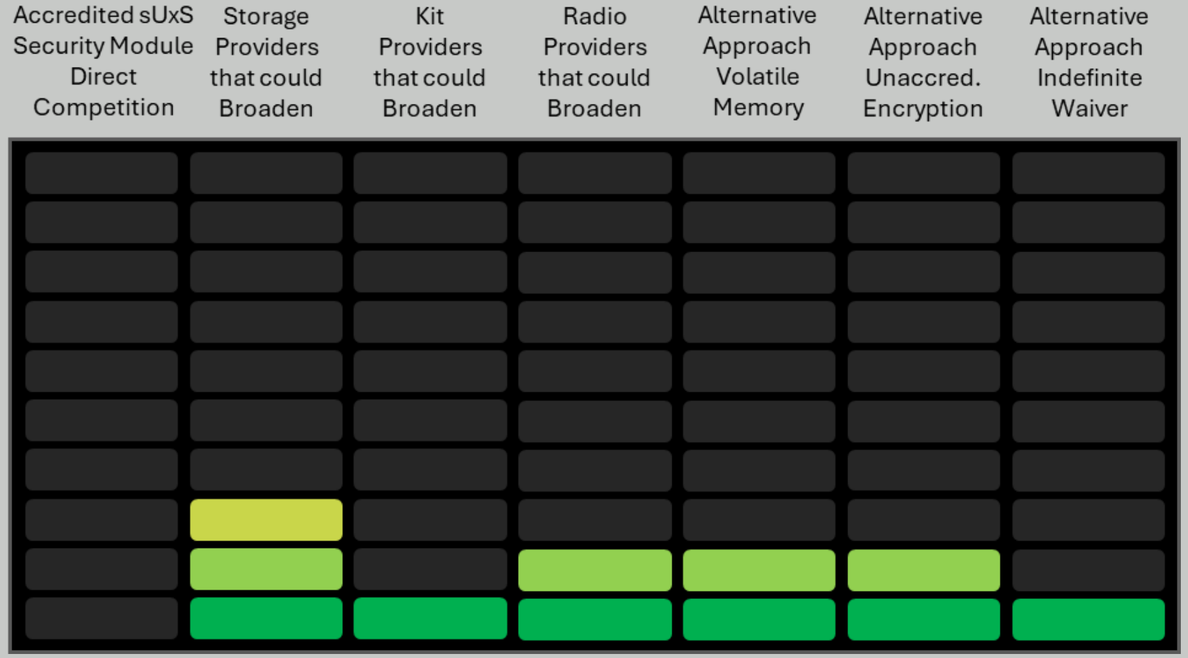
Competitive Landscape

Emerging market opportunity, no strong competition

CLOSEST POTENTIAL THREATS LACK COMPLETE SOLUTION

POTENTIAL THREATS COULD EMERGE, BUT REQUIRES THEM DIVERGING FROM CORE OR CANNIBALIZING

ALTERNATIVES REQUIRE CONTINUOUS WAIVERS



Market Landscape

“Future conflicts will require…resilience to electronic warfare, cyber-attacks”

U.S. Army CPE Mission Autonomy, stated in 2026 RFI

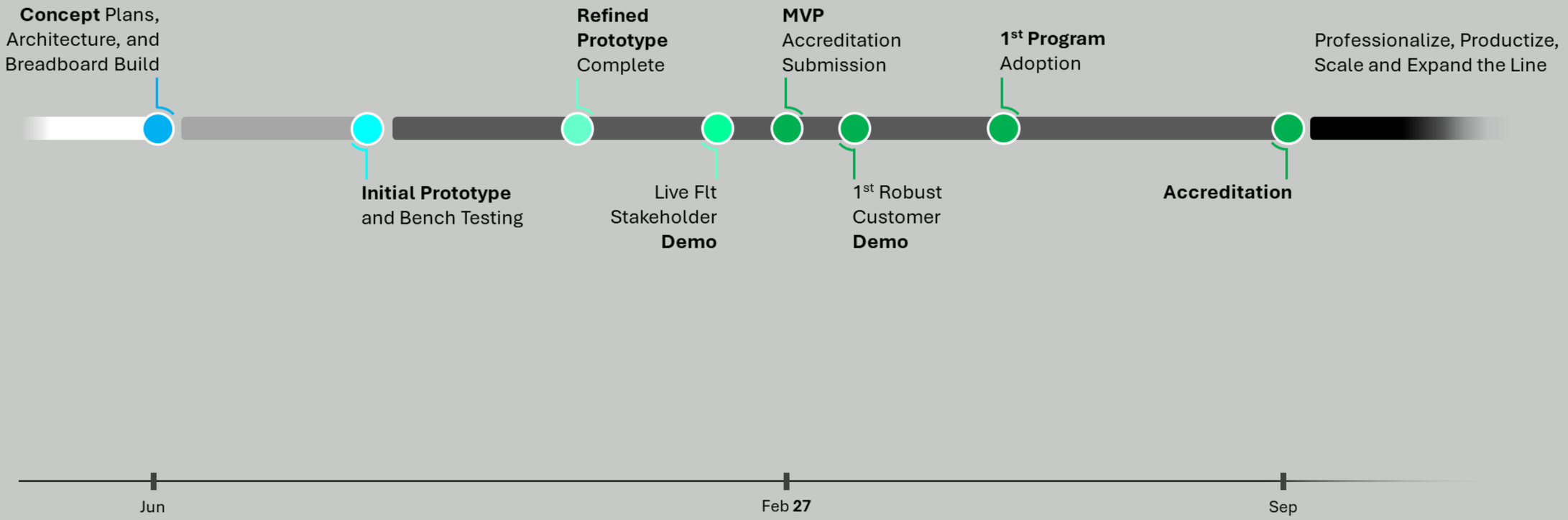
Autonomous systems market is exploding

- **US DoW budget is dramatically increasing for UxS**
- **~1.1M units** can be serviced through 2030; allied adoption, large conflict, civil security and commercial logistics adoption represent meaningful upside

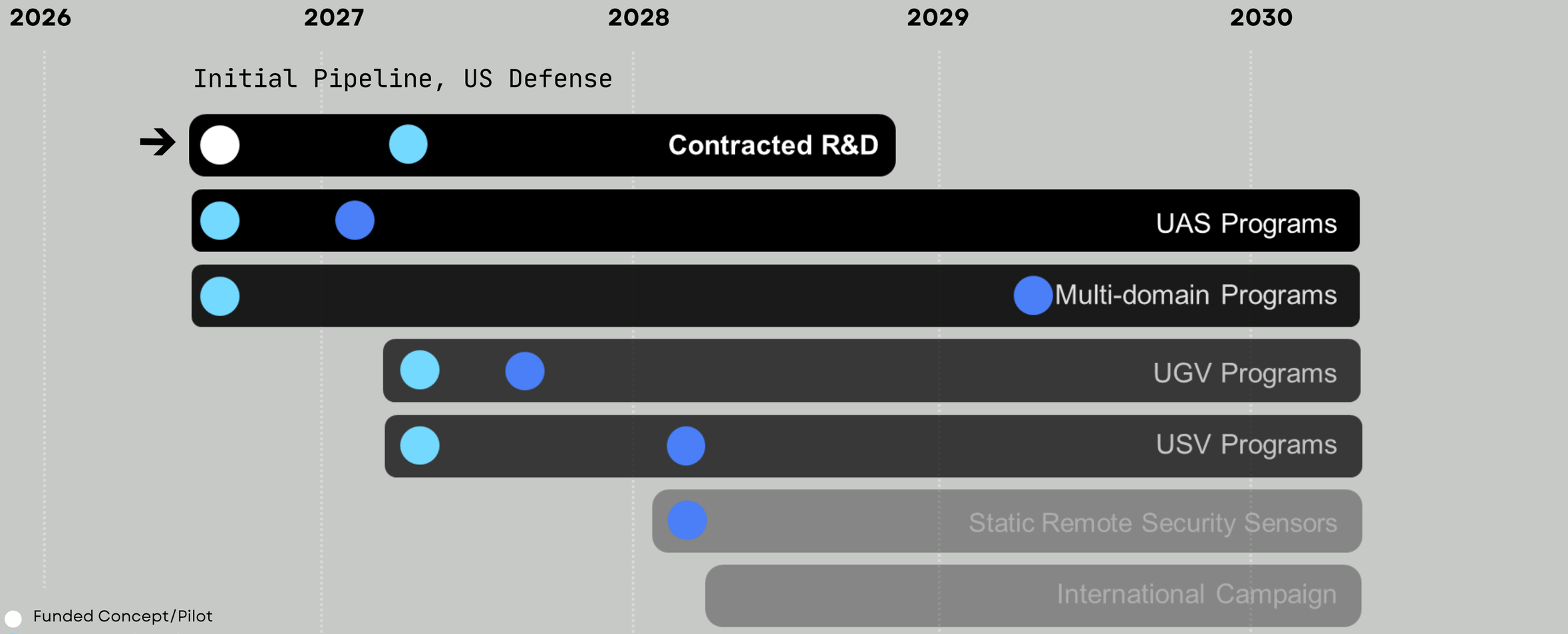
UxS security is a Growing Concern for smaller UxS

- Army and USMC programs have unmet requirements
- Accredited security solutions already in use for large, expensive Group 4-5 UAS

Product Roadmap



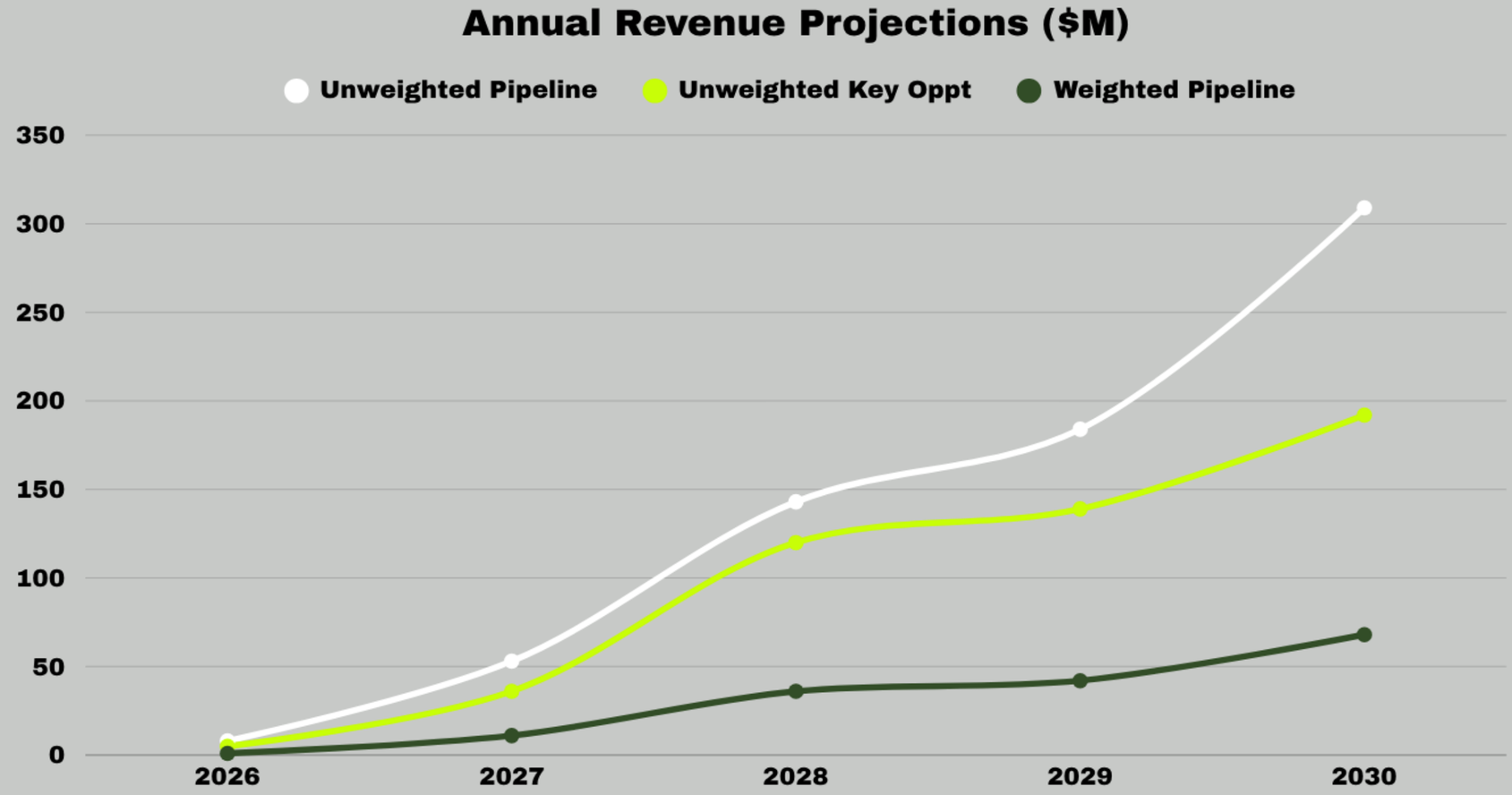
Business Roadmap



Allied adoption, a large conflict, civil security and commercial logistics adoption represent meaningful upside

Revenue Projections

Initial Pipeline, US Defense



Allied adoption, a large conflict, civil security and commercial logistics adoption represent meaningful upside

Team

Founder and CEO,
Hugh McFadden

Hugh is a veteran with deep defense industry experience. He previously directed strategic growth campaigns and technology maturation initiatives at L3Harris and Northrop Grumman focused on autonomy, analytics, cybersecurity and platform mission systems.

Lead Technologist,
Tim Reynolds

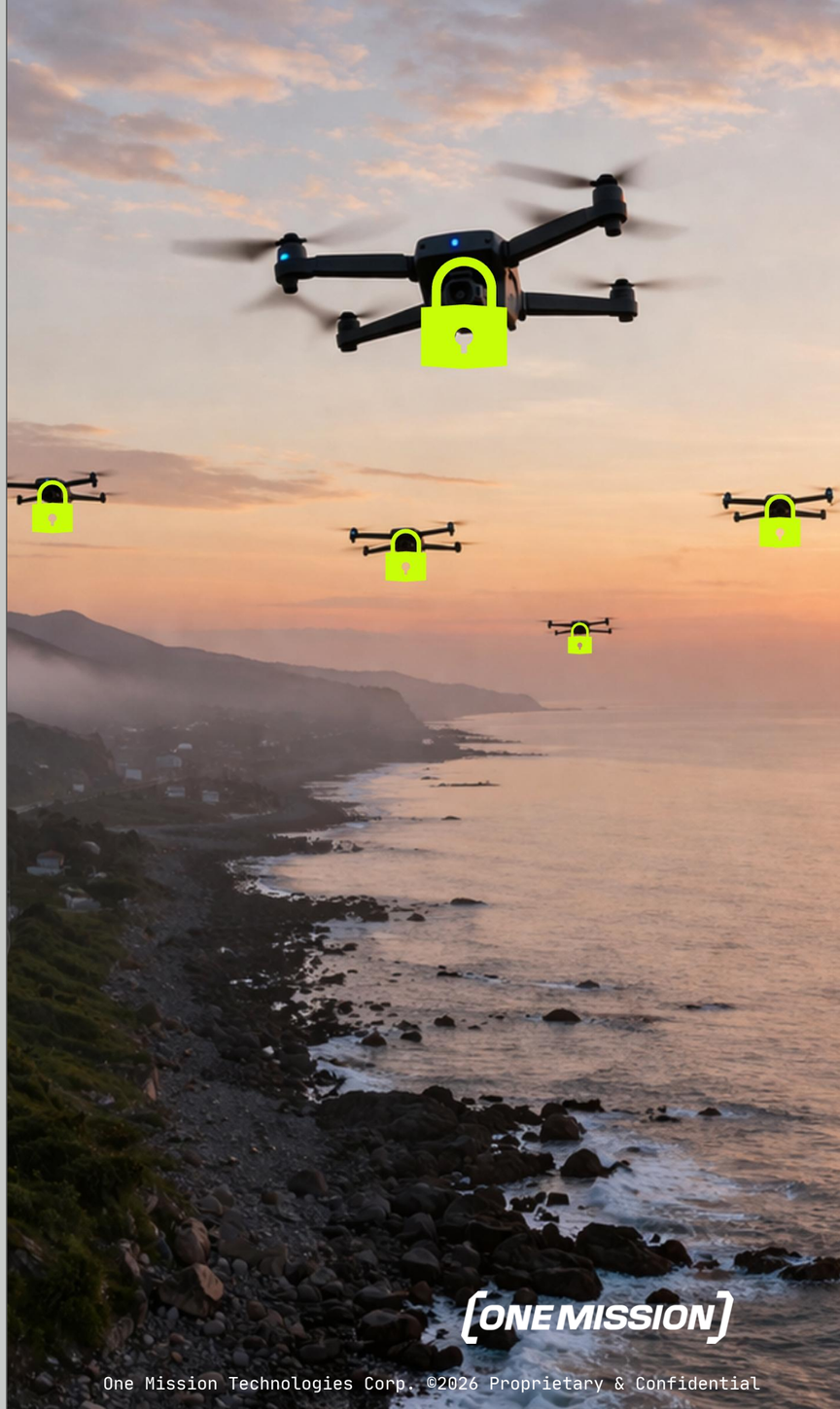
Tim brings ~40 years of commercial and government embedded systems and network device experience. He will support architecture design, R&D strategy, and hardware development. Tim has deep experience in accredited, low-SWaP, edge security solutions.

UxS Integration Lead,
Schuyler Kellogg

Schuyler is a veteran with two decades of experience developing advanced technologies for the Intelligence Community, at MITRE, then through founding two successful ventures. His background includes software development and deployment for autonomous systems, edge analytics and communications, and sensor integration.

Business Advisor,
Brad Truesdell

Brad has 25+ years of military and defense industry experience, recently serving as the COO of AeroVironment. Prior to joining AV, Brad founded and led Tomahawk Robotics until its acquisition, held various leadership roles at L3Harris, and was a Naval Special Warfare Officer.



Summary

UxS are becoming ubiquitous; their security has a critical gap One Mission will fill

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FILLS A CRITICAL GAP

TO BECOME THE LEADER OF UXS DATA SECURITY INFRASTRUCTURE

- → **Shaping Requirements**
- → **Low-cost, Field Ready for UxS**
- → **First Mover to Close Gap**

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