

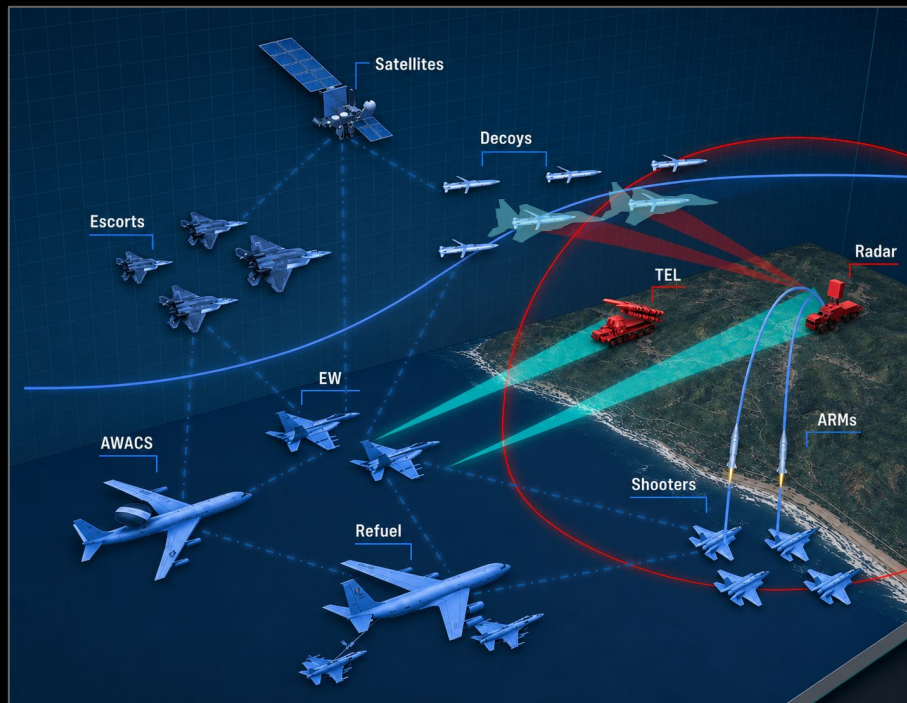
ORYX

Low-Cost Cruise Missile

for Suppression of Enemy Air Defenses (SEAD)

SEAD is the most challenging mission in air warfare

COST	Millions of dollars per system
COMPLEXITY	Many different platforms & logistics chains
RISK	Pilots must get within range of air-defenses
RANGE	Anti-radar missiles (ARMs) lack range needed for the Pacific



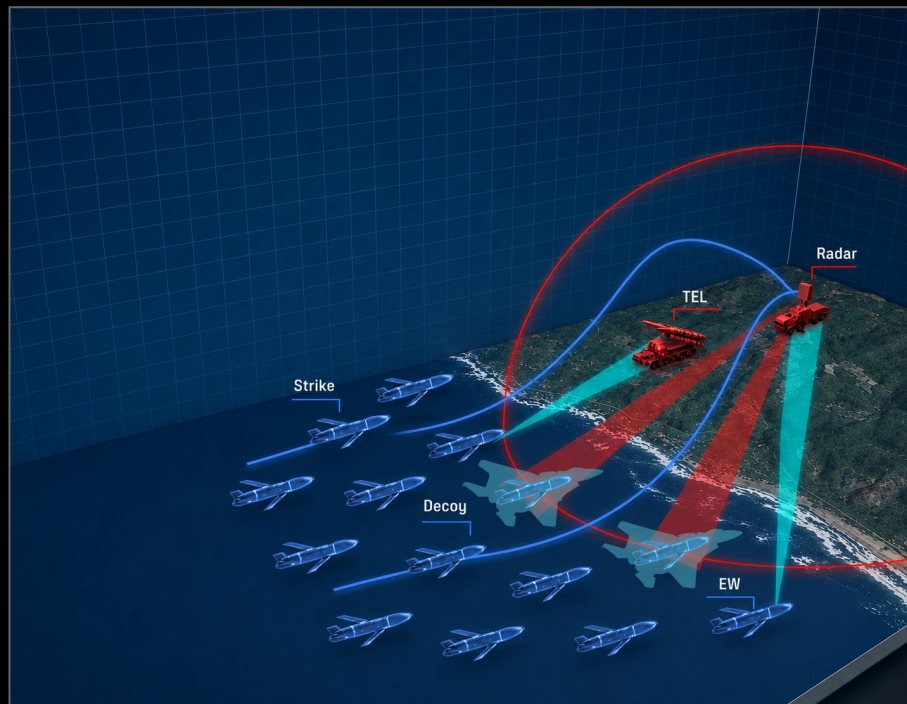
The Solution



Cheap, autonomous, swarm

1 Airframe | 3 Payloads | 1 Production Line

DECOY	RF signature emitter	\$150,000
EW	Jamming & spoofing payload	\$250,000
STRIKE	Passive anti-radiation seeker	\$250,000

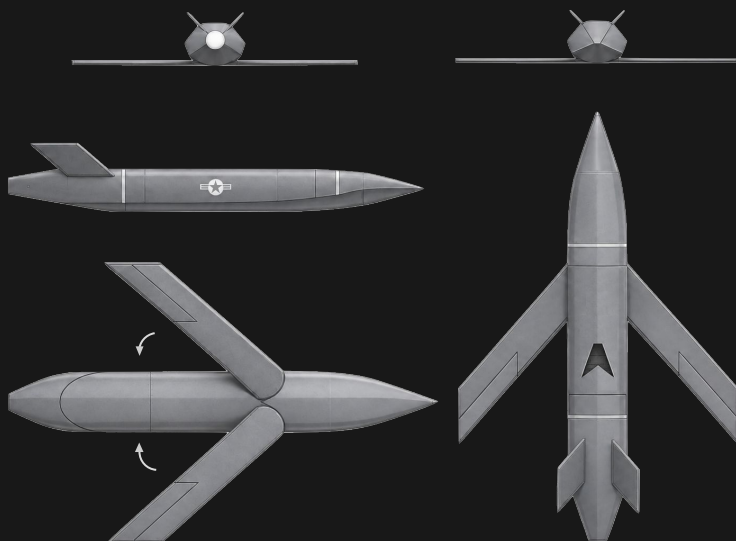


Our Product

O R Y X



Common Airframe



Length
10 ft

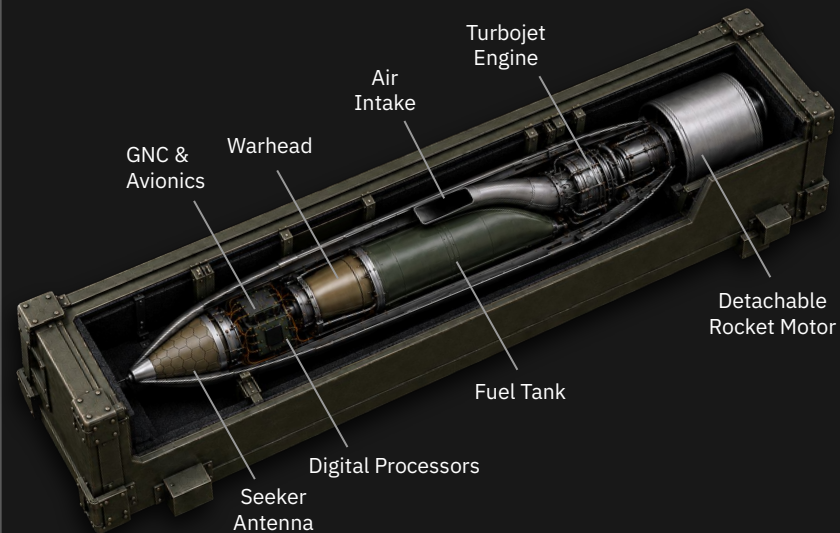
Weight
600 lbs

Range
550 mi

Speed
575 mph

● Air Launched

Internals (Strike Payload)



Engine
Collins TJ-150 or
Kratos TDI

Seeker
Passive rf &
mmw radar

GNC
GPS-denied
datalink

● Ground Launched

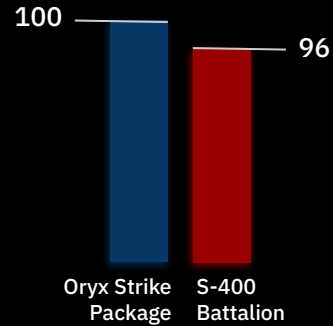
Cost Economics



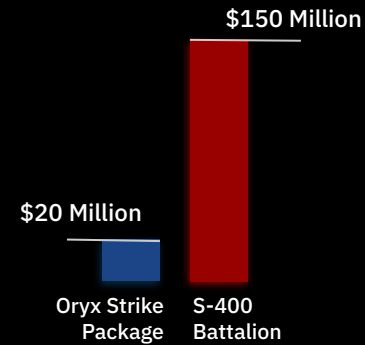
More targets
than interceptors

At a **fraction**
of the cost

Missiles



Cost

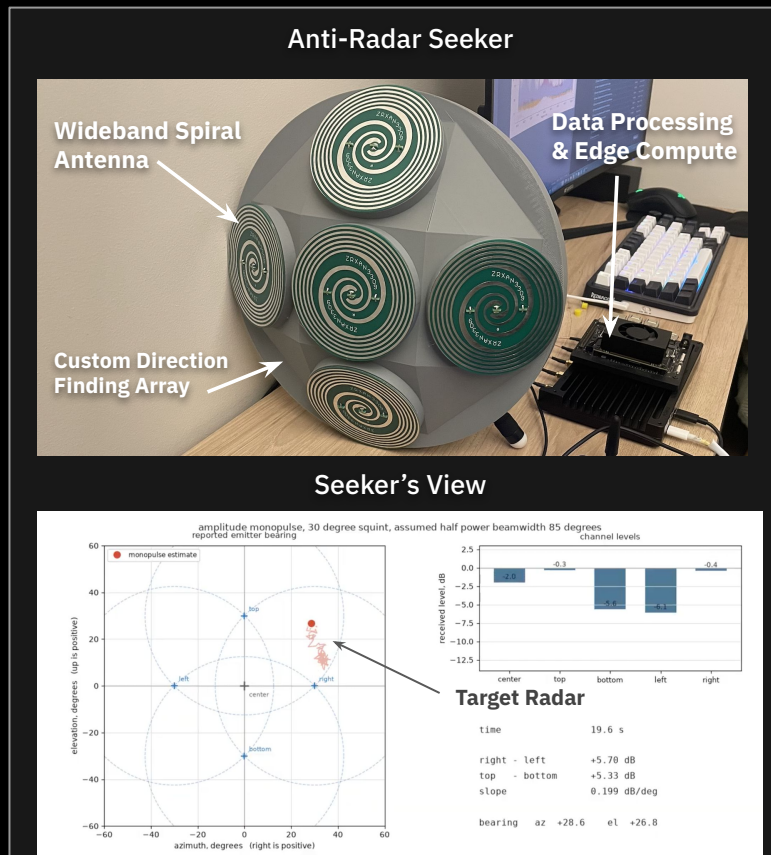


Demonstration



Prototype Anti-Radar Seeker

- **Locates** enemy radars
- Provides real-time **guidance** for the missile
- Designed & built solo for \$1,500
- Not available off the shelf
- Accurate within a 2-5° bearing



Market



Budget & Procurement

DoD Budget Requests: Low-Cost Munitions



Urgent Demand



DoD is unhappy with SEAD options

End Users



R&D / Prototype



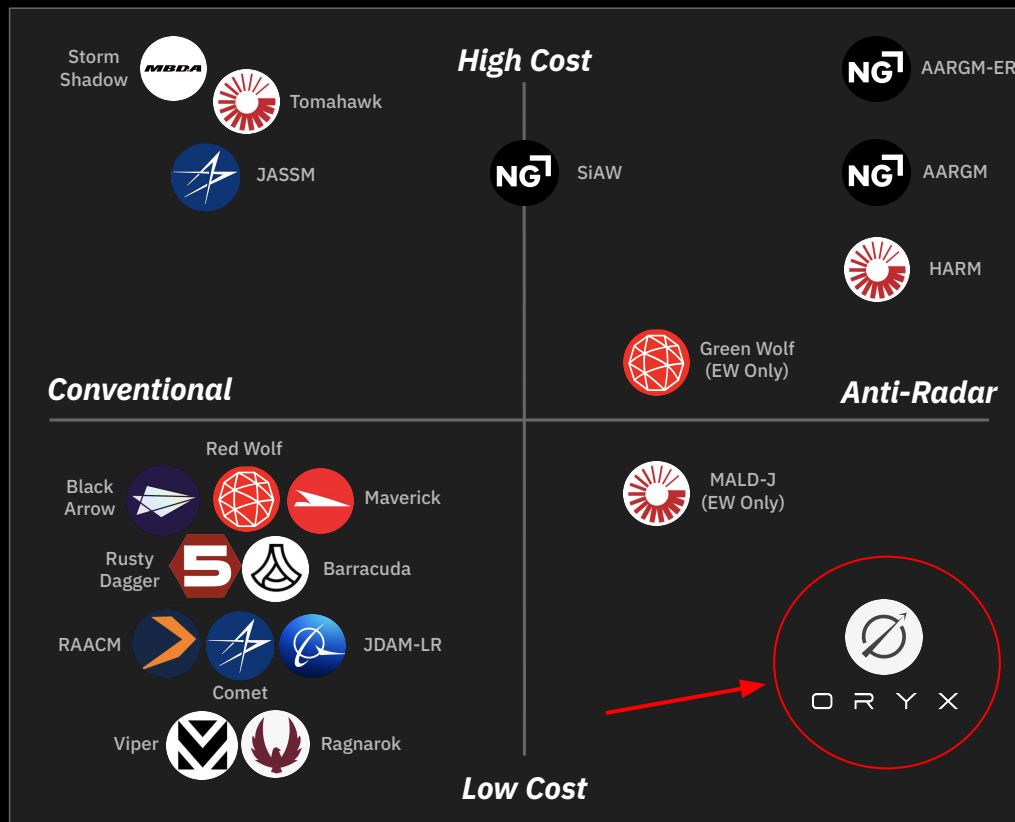
Competition



The only **true** low cost SEAD platform

The low-cost wave has **crowded** into conventional strike.

Low-cost SEAD is **wide open**.



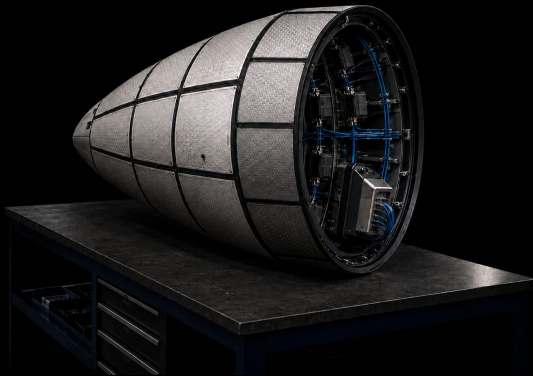
Roadmap



Phase 1

Develop Anti-Radiation **Seeker**

- Pre-Seed
- Non-dilutive (SBIR/STTR, AFWERX)



Phase 2

Integrate hardware & software on testbed aircraft

- Seed - Series A
- R&D prototype contracts (DIU, AFRL, NRL)



Phase 3

Develop **full airframe** and production line

- Series A - B
- Program of record, sustainment



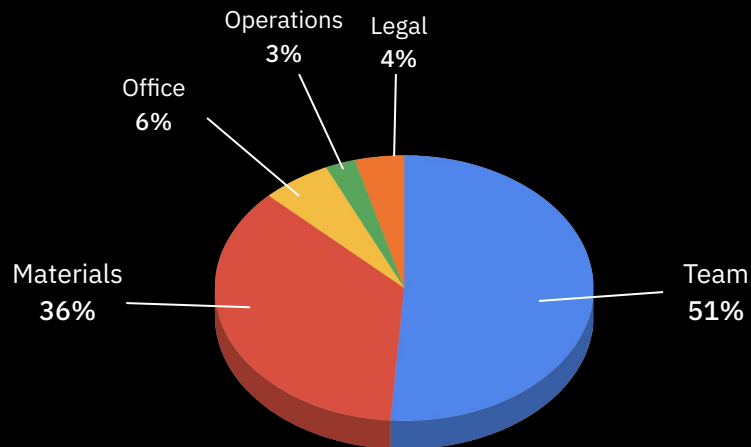


Will Strauss Founder & CEO

5 years experience as a Perception & Machine Learning Engineer. Most recently built the sensing & perception system for the Archimedes Counter-UAS laser at Aurelius Systems. Experience working with highly advanced technical projects for DoD (Army & Air Force). B.S. in Data Science from Chapman University.



Raising \$2.5M



Use of Funds

Key Hires

- **Senior RF Engineer**
 - Leads seeker design
- **Embedded Software Engineer**
 - Builds the seeker firmware

18-month runway for phase 1 of development