



# Building the edge — from air to orbit.

Rugged edge compute for drones, robotics, autonomous systems, spacecraft and the orbital data infrastructure that follows.

**\$1.0M**

CAPITAL RAISE

**\$8M**

2027 BASE CASE

**AIR → ORBIT**

LONG-TERM NORTH STAR

# This is bigger than a space-compute company.

OrbitsEdge is building an edge-compute platform that expands across markets, power classes and the hardware stack.



**The same core problem appears everywhere: limited power, constrained connectivity, growing sensor data and a need to make decisions locally.**

**Commercialize at the edge → deepen the hardware stack → move into higher-value platforms → scale into infrastructure.**

WHY NOW

# Three forces are converging at the same time.

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## AUTONOMY IS MOVING TO THE EDGE

Drones and robotic systems increasingly need onboard inference, sensor fusion and real-time decisions without depending on a constant cloud connection.

## U.S. POLICY IS PULLING SUPPLY HOME

Federal policy is explicitly accelerating UAS commercialization, BVLOS operations, domestic manufacturing and secure U.S./allied component supply chains.

## SPACE IS BECOMING A COMPUTE MARKET

Government and private capital are funding space data networks, commercial Earth-observation data, autonomous spacecraft and orbital data centers.

**OrbitsEdge sits where those trends meet: high-performance compute in constrained, autonomous environments.**

# Washington is actively creating a domestic drone industrial base.

## EXECUTIVE ORDER 14307

June 2025: directs acceleration of commercial UAS, routine BVLOS rulemaking, domestic production, exports and secure supply chains.

## BLUE UAS + COMPONENTS

The order directs expansion of the Blue UAS List to compliant drones and critical components and prioritizes U.S.-made systems for DoD procurement.

## 1.12M

### FAA SCALE

FAA base forecast: ~1.12M commercial small UAS registrations by 2028.

## SECURE SUPPLY

American Security Drone Act restrictions and subsequent federal actions reinforce demand for trusted domestic/allied UAS supply chains.

**OE opportunity: compute boards → autonomy modules → specialized components → integrated U.S.-built systems.**

# Drones are not a side business. They are an expansion engine.



**Every step can increase OrbitsEdge content per vehicle, customer switching cost and technical differentiation.**

The same engineering disciplines — SWaP, thermal, ruggedization, AI at the edge — carry directly into space.

# U.S. policy and procurement are building the infrastructure layer.

## SPACE SUPERIORITY

December 2025 policy calls for a responsive national-security space architecture, commercial integration and new market entrants.

## \$2.29B

### SPACE DATA NETWORK

Space Force awarded a \$2.29B delivery order for the SDN Backbone — a resilient high-speed in-space data transport layer.

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### MULTI-VENDOR MESH

August 2026: five companies received complementary \$12M contract/OTA sets for an open, interoperable orbital mesh.

## \$476M

### COMMERCIAL DATA

NASA's commercial satellite-data IDIQ has a \$476M maximum value through Nov. 2028; Muon Space is an awardee.

**Data transport + commercial data + autonomy creates demand for processing closer to where orbital data is generated.**

## Investors are already assigning multi-billion-dollar value to orbital compute.

**\$2.3B**

### STARCLOUD

August 2026 financing extension values the orbital-data-center startup at \$2.3B after a \$250M extension to its Series A.

**IN ORBIT**

### AXIOM SPACE

AxDCU-1 demonstrated orbital data-center capabilities on ISS in 2025; first dedicated data-center nodes launched Jan. 11, 2026.

**2018**

### ORBITSEGE POSITION

OE has pursued compute-in-space since before the current capital wave — with a strategy that also monetizes autonomous edge markets on Earth.

**We do not need investors to believe orbital compute might happen. The market is now demonstrating that it is happening.**

# Category focus before the category became fashionable.

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- 2018** ☐ OrbitsEdge founded around the need for high-performance compute in space.
- 2019–22** ☐ HPE alliance / SatFrame-era architecture; long-term launch agreement announced with Vaya Space.
- 2025–26** ☐ Edge compute + AI mission activity; proprietary board roadmap expands into SWaP-constrained autonomy.
- NOW** ☐ **Commercial drone/autonomy products + contracted space programs + scalable orbital-compute roadmap.**

The thesis has evolved with the market; it was not invented to chase the current orbital-data-center funding cycle.

# Scale in power. Scale in environment. Scale in system value.

**2W–20W**

**EDGE / AUTONOMY**

Drones, robotics, autonomous platforms

**~10W–100W**

**SPACE EDGE**

EO, autonomy, mission analytics, in-space manufacturing

**100W–1,000W**

**HIGHER-POWER EDGE**

Larger spacecraft and high-performance mission compute

**100kW-class  
roadmap**

**CLOUD / DATA CENTER**

Modular orbital compute infrastructure

## The boards are the beachhead. The architecture is the company.

VERTICAL EXPANSION

# One compute platform unlocks multiple high-value verticals.

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## DRONES

inspection • defense • logistics • public safety

## ROBOTICS

autonomy • machine vision • remote operations

## EARTH OBSERVATION

onboard filtering • analytics • actionable intelligence

## RENDEZVOUS / PROX OPS

real-time perception • navigation • autonomy

## IN-SPACE MANUFACTURING

closed-loop process control • AI optimization

## ORBITAL DATA CENTERS

distributed compute • storage • AI inference

**More verticals → more workloads → more compute demand → more OrbitsEdge content.**

# Multiple revenue paths — with different timing and risk.

**\$4.5M**

**SPACE PHOENIX | SIGNED**

\$4.5M contract.  
Program activity expected to begin July 2027.  
Revenue recognized in contractual tranches.

**2W + 20W**

**DRONE / AUTONOMY | SCALE**

2W and 20W product families create a repeatable component-revenue path.  
Scale is tied to customer awards and unit volume.

**PIPELINE**

**SPACE PIPELINE | EXPAND**

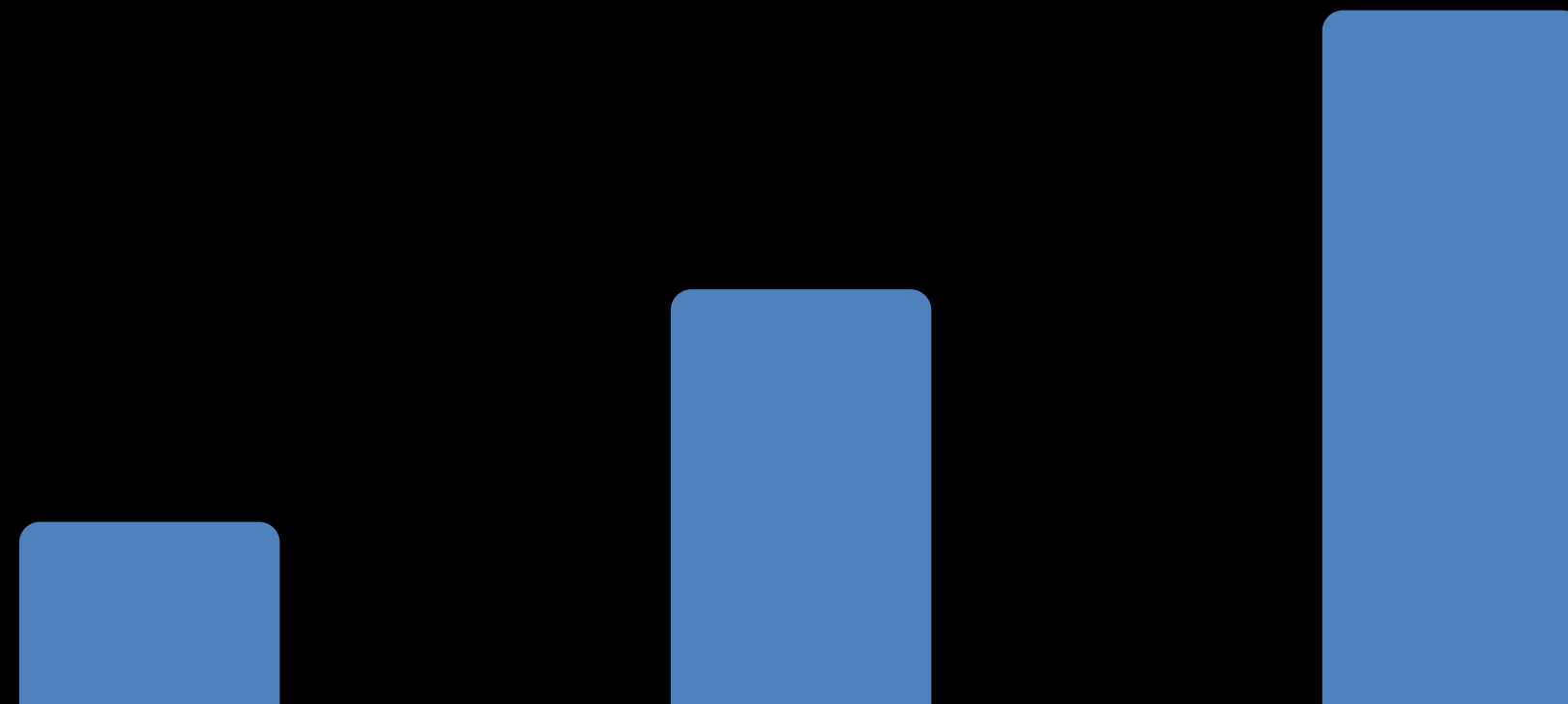
Muon Space, EO, autonomy, in-space manufacturing and orbital-data-center opportunities form the next layer of the model.

**The investment case does not depend on one customer or one end market.**

FINANCIAL TRAJECTORY

# A defensible base case with a much larger platform ceiling.

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**2027**

\$8M — initial hardware commercialization + contracted space activity

**2028**

\$18M — repeat drone customers + expanded space programs

**2029**

\$30M — scaled components + higher-value space compute

Base case is the operating plan. The long-term platform vision is intentionally larger than the 2029 forecast.

# The upside is not captured by a single 2029 revenue multiple.

## HARDWARE SCALE

Drone / robotics components can create volume, customer density and manufacturing leverage.

## IP + PLATFORM DEPTH

Moving from resale / boards into proprietary board design, specialized processors and integrated systems can expand margin and defensibility.

## ORBITAL INFRASTRUCTURE

If OE executes into networked orbital compute, the relevant strategic peer set shifts toward infrastructure companies — where private valuations are already in the billions.

**Starcloud's \$2.3B valuation is a market signal — not an OrbitsEdge valuation claim. OE's job is to earn its way into that class.**

# \$1M to convert a decade of thesis into a scaled operating company.

## PRODUCT + ENGINEERING

Advance product design, prototypes, testing and space adaptation.

## PEOPLE + EXECUTION

Add specialized engineering, manufacturing and commercial capacity.

## COMMERCIALIZATION

Convert drone/autonomy opportunities and prepare contracted space execution.

## WORKING CAPITAL

Components, tooling, software, insurance and operating runway.

**Q4 2026 deployment: ~\$500K modeled → approximately \$500K entering 2027 before revenue ramp.**

**Capital is intended to accelerate execution — not fund a speculative science project.**



## THE BIG PICTURE

# Own more of the edge. Then move the edge outward.

Drones create the commercial beachhead. Autonomy broadens the market. Proprietary hardware deepens the moat. Space expands the value per system. Orbital infrastructure is the north star.

**ORBITSEDGE: COMPUTE WHERE THE DATA IS CREATED — FROM AIR TO ORBIT.**

**\$1.0M CAPITAL RAISE**