



Investor Deck

July 2026

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Currently in a fundraising round

build a sustainable architecture for modern, **current generation** compute capable of enabling **AI** to survive space environments.

We have designed, are conducting digital testing and will have a hardware prototype to fly in 2027.

Accomplishments



- We have brought in an AI team to develop agents for autonomy and other operations.
- We have designed and are digitally testing our first product for radiation, thermal and launch conditions.
- We are on track to make physical hardware and to begin radiation, thermal and launch testing in the fall.
- We have a \$9 mn in sales agreements with two customers for our Edge10, Edge100, and Edge1000 from 2028 - 2030.
- We have partnerships with area universities to design and develop vision AI agents for Space operations.

ORBITSEDGE BOARD DESIGN



EDGE10 And EDGE100

- Edge10 gains a 5X performance increase on the first iteration
- Edge100 gains a Qualcomm based board with performance above the AGX Orin
- Allows OrbitsEdge to iterate SBCs for space conditions and military products
- Provides access to the autonomous drone market
- Customization for mission requirements
- Rapid integration of new storage, RAM or processors
- OrbitsEdge gains control over vital inputs
- More responsive to customer requirements



Dragonwing
IQ8



Dragonwing
IQ9



Snapdragon
8s Gen3

- Most traditional Space companies lack AI Training teams
- Providing bare metal hardware will not transform them.
- Offering AI training for more of a turnkey solution
- Allows OrbitsEdge to enter into a SaaS model with recurring revenues
- Can be initiated with a third party provider until sufficient traction to internalize
- Training and managing agents that deal with classified materials can be lucrative

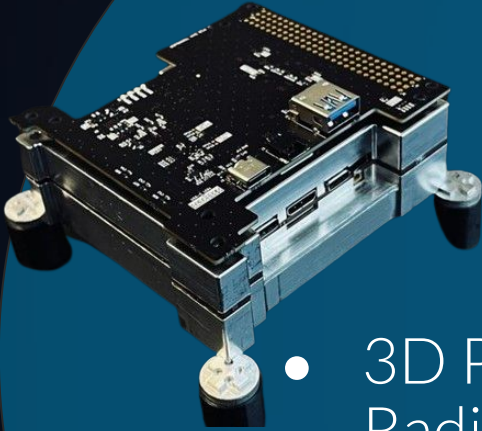
Rad Hardening Methods



OrbitsEdge

Radiation Shielding

AetheroSpace

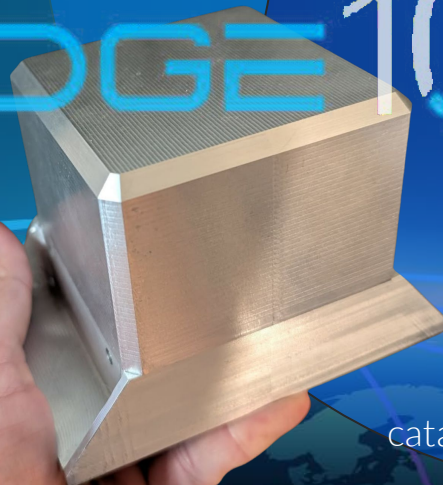


- 3D Printed Radiation Shielding
- Throttled Compute to handle heat buildup

Bringing both Radiation Shielding and Thermal Management Rad Shielding into one comprehensive solution

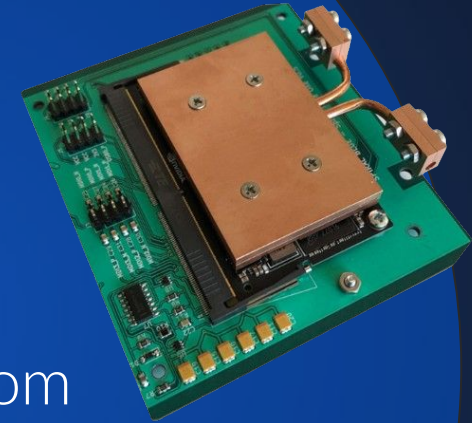
- Custom PCB
- Integrated Thermal Management for optimal operations
- 3D Printed Radiation Shielding
- Can operate at max specs

EDGE 10



Thermal Management

Spiral Blue



- Custom Carrier Board
- Conventional Heatpipes
- Radiation Mitigation Software

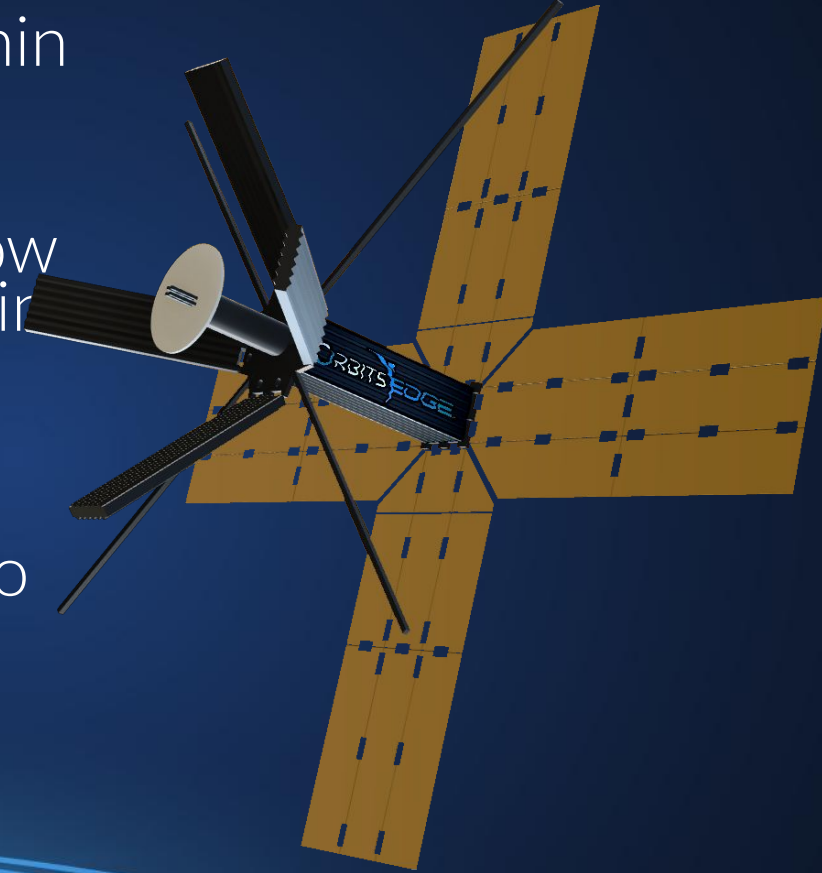
catalog.orbitaltransports.com/space-edge-one/

[X.com/somefoundersalt/status/1770193698913149198](https://x.com/somefoundersalt/status/1770193698913149198)

Solution



- It's our aim to close the gap between terrestrial and space compute from several years to a decade to within months or a year.
- Our solution is affordable, scalable and flexible to allow compute and other sensitive components to operate in space.
- We are producing a family of products from small to large to provide a range of space compute solutions to customers.
- We are building a minimally invasive system to allow short lead times and rapid production rates for our entire product range.



Market Opportunity



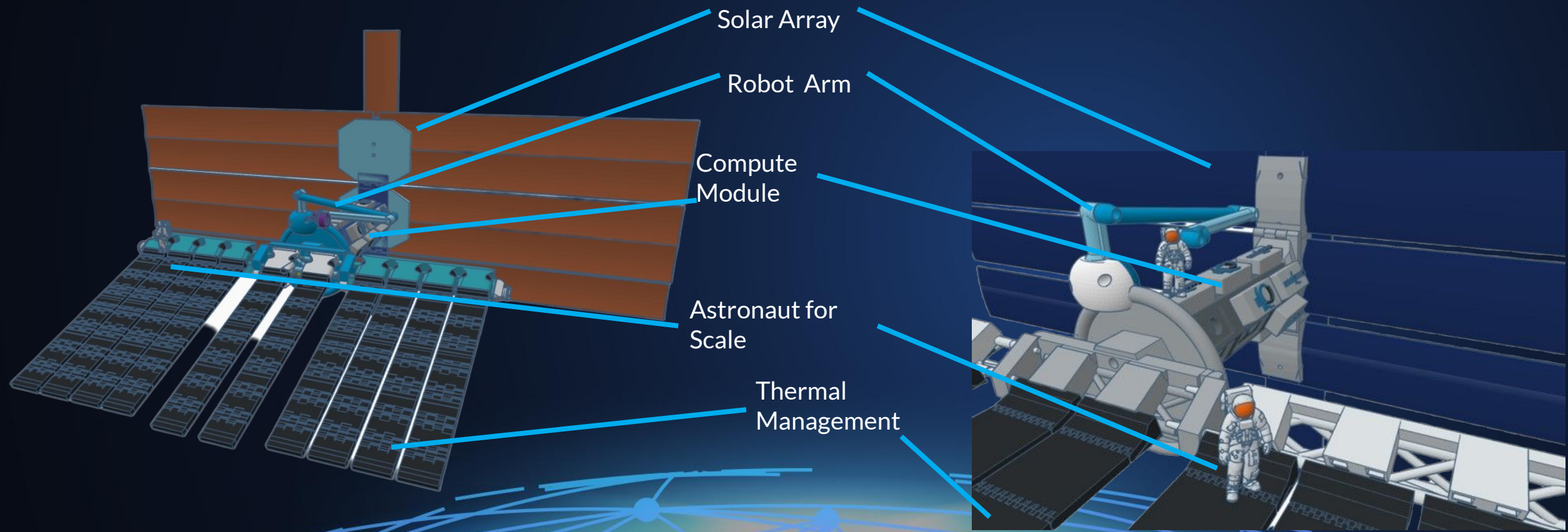
TAM, SAM
and SOM
for 2030
in \$Bn

	Edge10	Edge100	Edge1000	Cloud
Mass (kg)	0.25	4	12	
TAM	8.3	9.5	4.4	5.2
SAM	3.8	3.9	2.3	2.8
SOM	0.38	0.39	0.23	0.28

ORBITSEGE CLOUD SIZE COMPARISONS



CLOUD100K



These illustrations are accurate for scaling but do not include all components.

Customer Options



Bare
Metal

Frozen
Software

Live
Software

*AAS

Cloud
Services

For our Edge product line, we can provide customers with the degree of service they require with a more or less managed experience.

This translates to greater flexibility and ease of management for the customer, while providing greater opportunities for recurring revenue for us.

With the launch of our Cloud Servers, existing customers will be able to access our Managed Cloud Services.

Edge10

- Data Analytics
- Spacecraft Monitoring
- ISAM support
- 10X110X4cm, below 750g

Edge100

- Autonomy
- Proximity Operations
- Spacecraft Inspection
- Earth Observation Analytics
- ISAM support
- 2U, below 4kg

Edge1000

- Same as Edge10 with more computing power/storage
- ISAM
- Small-scale swarm control
- 8U, below 12kg

Edge10K

- Adds support for space stations
- Swarm Control
- ISAM
- Gen1 Constellation and more
- 1m³, below 100kg

Cloud

- Constellation for Space Cloud
- Cloud Services for Space Data Customers

OUR TEAM



Richard Ward
FOUNDER | CEO/CTO

USMC

Deep Space Industries



Stuart Cohen
DIRECTOR OF
BUSINESS
RELATIONSHIPS

The Linux Foundation

Extensive experience with business operations



Branislav Gjorcevski
DIRECTOR OF UAS
DEVELOPMENT

Experience with the robotics and drone field



Brandon Naumann
Radiation SHielding
Specialist

PhD Candidate at Florida Institute of Technology
Patent Holder of Radiation Shielding Material

Taking the EDGE to Space



Thank You

FOR ADDITIONAL INFORMATION

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We look forward to next steps toward an out-of-this world partnership.



Tech Specs



Company:	OrbitsEdge, Inc.
Company Size:	8
FEI/EIN Number:	87-2600407
CAGE Code:	9UH02
DUNS Number:	117418158
NIACS:	334220, 334511, 541715
SAM Registration:	Current
Company Clearance Level:	Secret
Veteran Owned Small Business:	Yes
Website:	www.orbitsedge.com
Technical POC:	Rick Ward
POC Email:	rick@orbitsedge.com

- Acquisition by Space Company in our partner network
 - Redwire, Sierra Space, Blue Origin...
- Acquisition by Data Company in our partner network
 - HPE, Amazon, Nvidia...
- Acquisition of adjacent companies and IPO
 - With cash on hand, OrbitsEdge will seek Series A and B companies for strategic, complementary capabilities to build on a coherent vision for a viable stand alone Space Data/AI company.