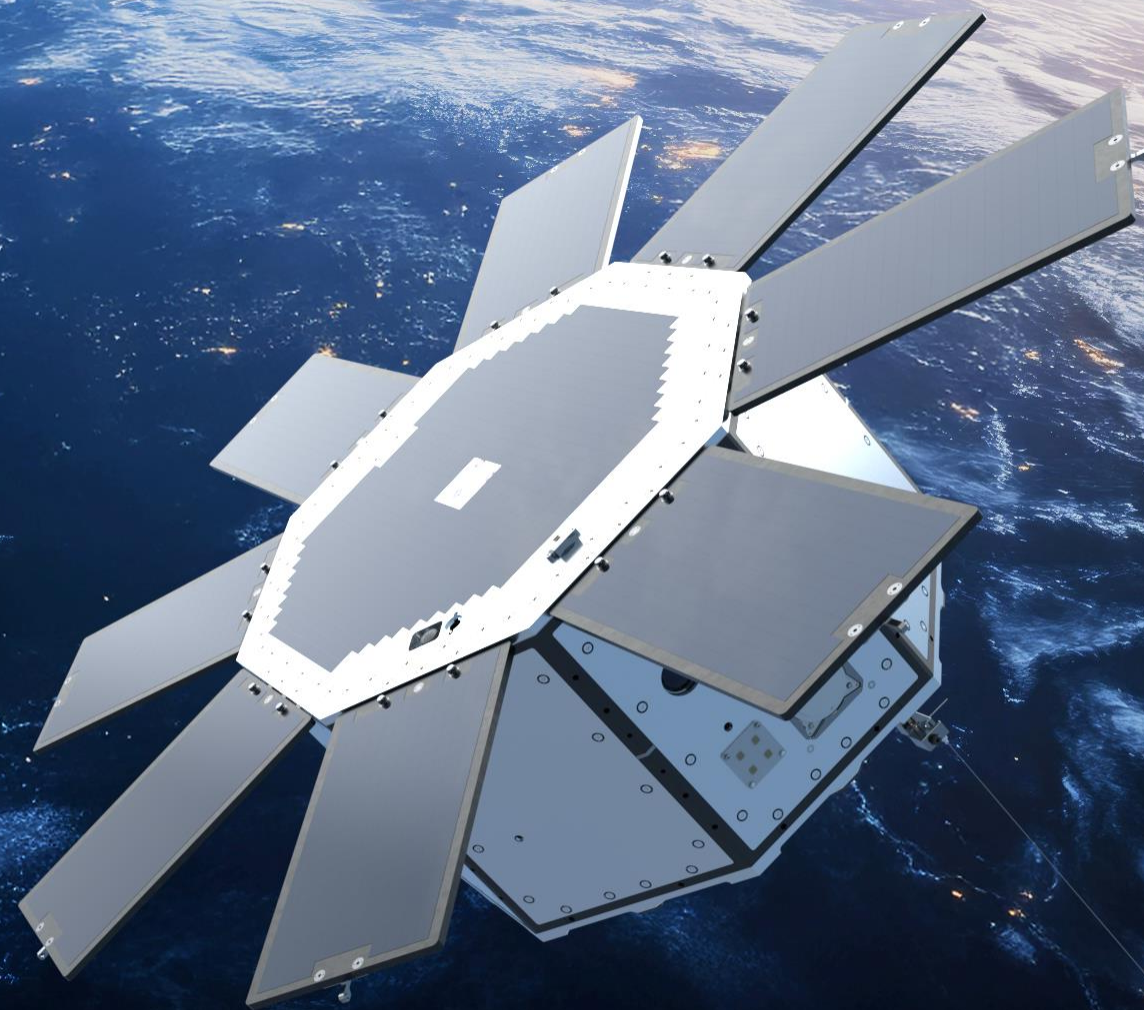




# Investor Relations

June 2025

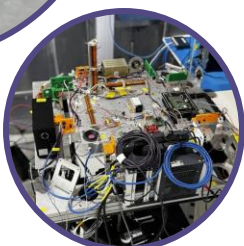
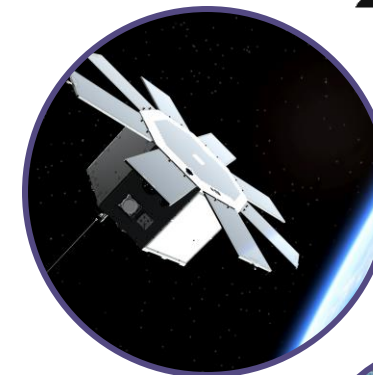
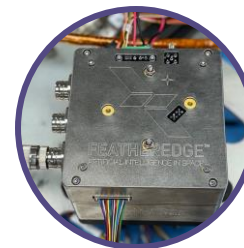






Sidus Space is a space and defense technology company with core capabilities that include **AI products & services**, **satellite manufacturing & technology integration**, and **space-based data solutions**.

Sidus offers a proprietary ecosystem enabling the modernization of space and defense infrastructure by owning and integrating the full tech stack—hardware, software, and data. Our unique model is a catalyst for mission-critical solutions, enabling resilient, real-time capabilities across both government and commercial sectors.



## Mission-Driven. End-to-End. Trusted.

**Full-Stack Capabilities:** Hardware, software, and data services in-house

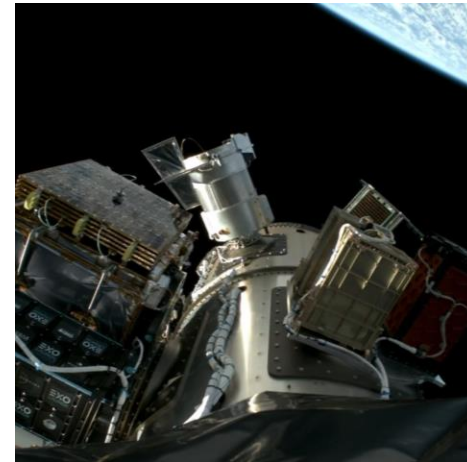
**Defense-Grade Agility:** Rapid design, production, and deployment

**Mission-Aligned Solutions:** Supporting government priorities across defense, transportation, and space

**Proven Execution:** Trusted partner for NASA, DoD, and commercial aerospace clients

Sidus is at the **intersection of defense modernization, long term infrastructure initiatives, and commercial innovation**, delivering core technologies that support:

- National defense priorities including resilient, secure satellite systems
- Modernization of aviation and critical infrastructure
- Real-time data delivery to enhance situational awareness and mission success



*As demand for space-enabled defense and infrastructure systems accelerates, Sidus Space is strategically positioned to convert market shifts into shareholder value.*



### **Mission:** Space Access Reimagined®

- Enabling a future-ready foundation for the new space economy
- Committed to rapid innovation
- Optimization of space system and data collection performance

**Locations:** Proximity to Eastern and Western launch sites  
Kennedy Space Center, Cape Canaveral Space Force Station, Vandenberg Space Force Base

#### **East Coast**

**Headquarters:** Merritt Island, FL

**Manufacturing Facility:** Cape Canaveral, FL

#### **West Coast**

El Segundo, CA

### **Products and Services:** Adaptable, cost-effective solutions

- AI-driven space-based data solutions
- Satellite manufacturing and technology integration
- Mission planning and management operations
- AI/ML products and services
- Space and defense hardware manufacturing



Leadership and Key Personnel



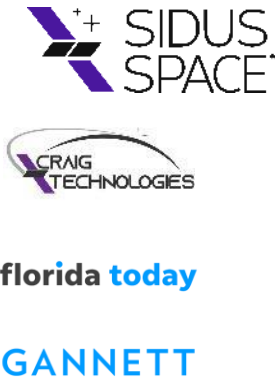
Carol Craig

Chief Executive Officer & Founder



Adarsh Parekh

Chief Financial Officer



Mark Mikolajczyk

Chief Operations Officer



Valerij Ojdanic

Chief Technology Officer



John Roy

Chief Human Resources Officer



Patrick Butler

SVP Mission Operations & PLM

Integrated Ecosystem: Sea, Land, Air, and Space



**AI-powered  
Command & Data  
Handling Module**

Designed to deliver high-performance processing in the most demanding environments



**Sea**  
Submarines, surface ships, underwater drones



**Air**  
Aerial drones, ballistic missiles, commercial and civil aircraft



**Land**  
Command and control (C2) network, electronic warfare (EW), intelligence, surveillance, and reconnaissance (ISR), unmanned ground vehicles

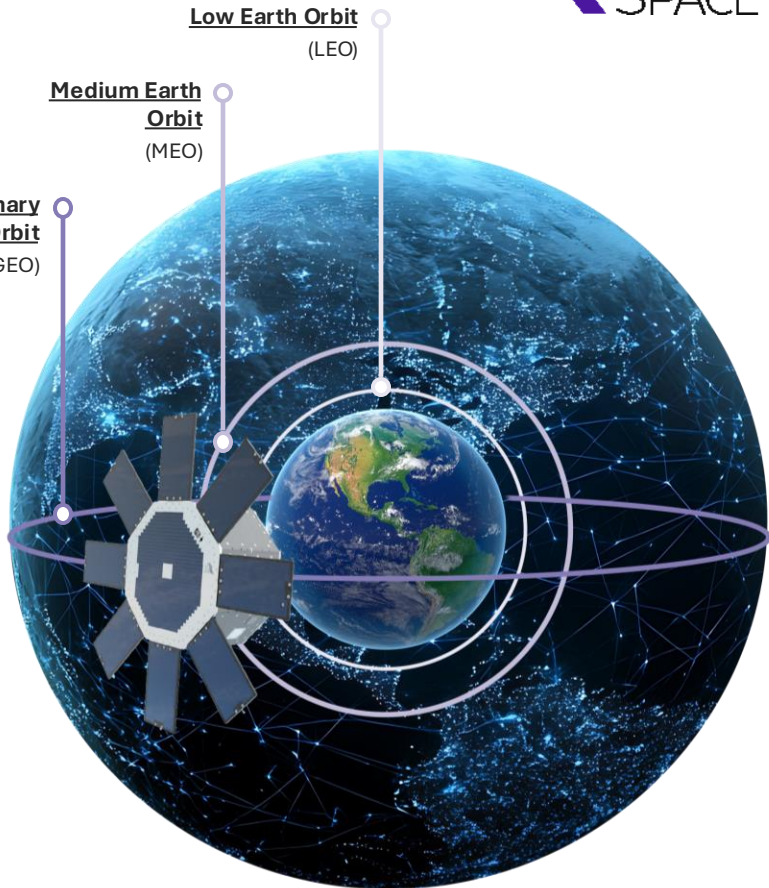


**Space**  
Counterspace and defense operations, satellites, situational awareness

**LIZZIESAT**

**Satellite Platform**

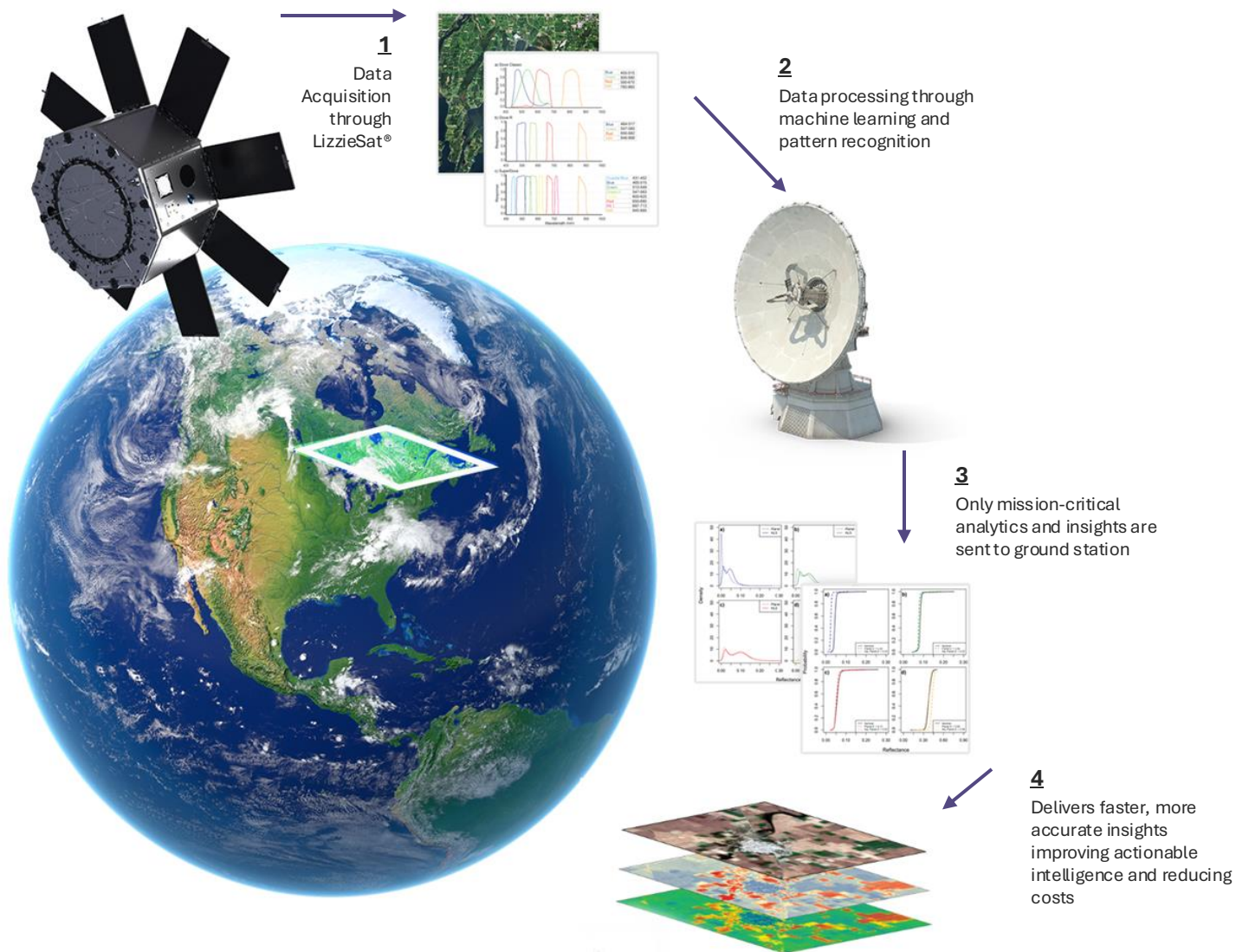
A multi-mission satellite for a multi-mission constellation™



**ORLAITH™**  
ARTIFICIAL INTELLIGENCE ECOSYSTEM

**AI-powered Ecosystem**

AI capability across all domains and orbits



### Space-Rated Composite Structure

- Technology Readiness Level-9, 3D-printed satellite chassis
- Configurable mass: 100–800 kg | Mission life: 3/5/7 years

### Software Defined Architecture

- Highly reconfigurable and reprogrammable in-orbit for mission flexibility
- Supports software defined multi-sensor payloads (multispectral, AIS, optical, and more)

### Near Real-Time Data Delivery with Orlaith™ AI

- Rapid on-orbit data analysis, pattern recognition, custom analytics, data fusion, and continuous modeling

### Intelligence-Centric Operations

- Smart Satellites: taskable, selective, and context-aware
- Mission-critical data is collected, processed, and transmitted
- Reduced bandwidth, latency, and storage costs
- Faster, more accurate decision-making and stronger ROI

### Superior Performance & Economics

- Throughput: 124Mb/s – 800Mb/s
- Scalable multi-launch cadence with SpaceX
- Serves government, defense, intelligence, and commercial sectors



## Differentiated Global Data Collection and Fusion

### Software-Defined Satellites (SDS)

Multi-spectral imaging and proprietary software-defined capabilities enable rapid, on-orbit adoption for multiple end-uses

### Subscription-based, Recurring Revenue Model

Contracts in place for AI and data with expectations for increasing demand post launch

### Diverse Customer Base

Serves government, defense, intelligence and commercial sectors

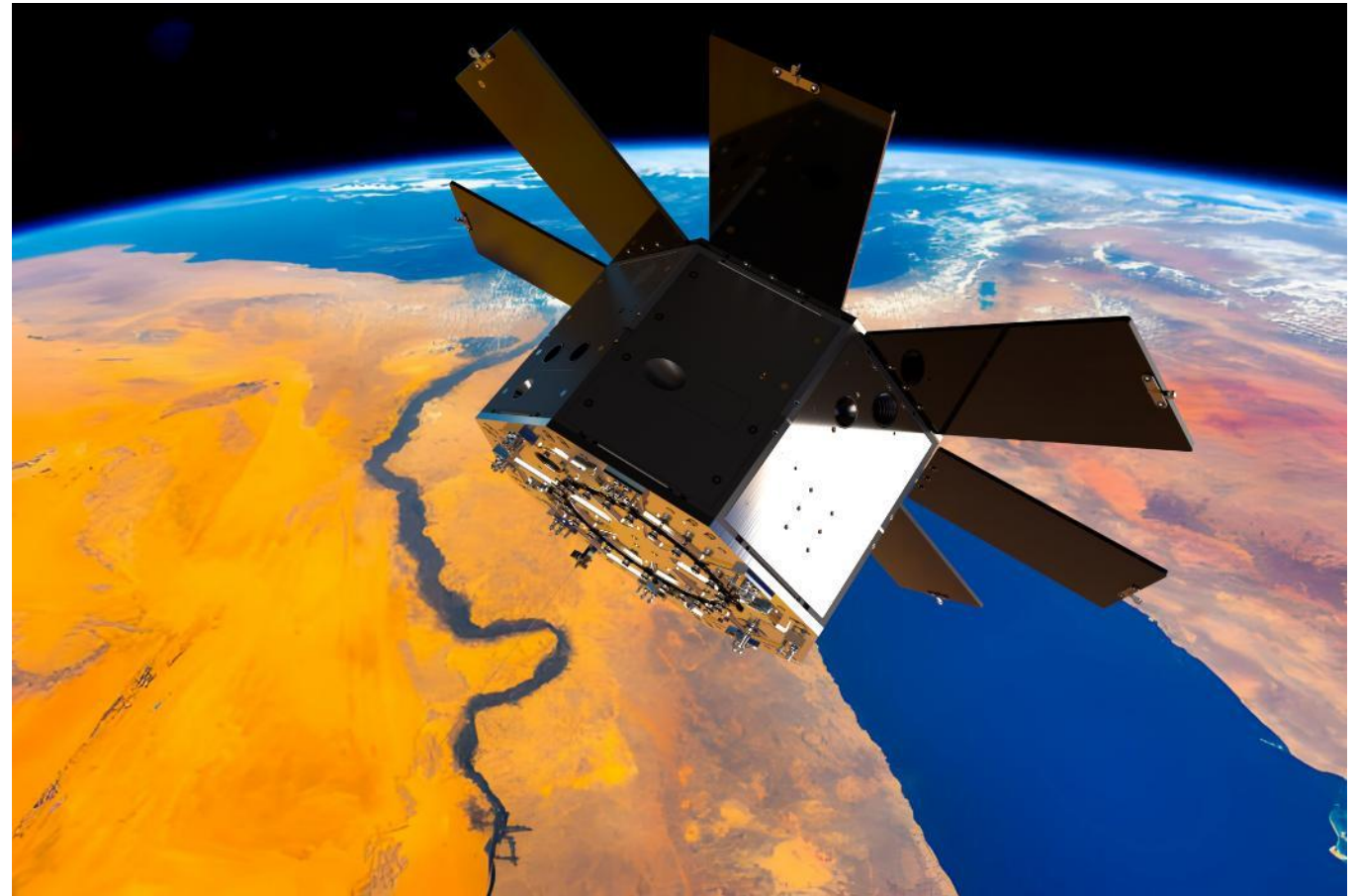
LizzieSat® micro-constellation satellites also enable high-quality, space-to-space data relay

### Healthy, Sustainable Margins

Multiple sensors collect data simultaneously, supporting resale to various customers across missions

Multiple pricing tiers based on the data access span: archived, standard, enhanced (combining multiple sensors), and priority

Highly differentiated, **AI-powered** data processing capabilities enabling cost-effective data collection, fusion and transfer



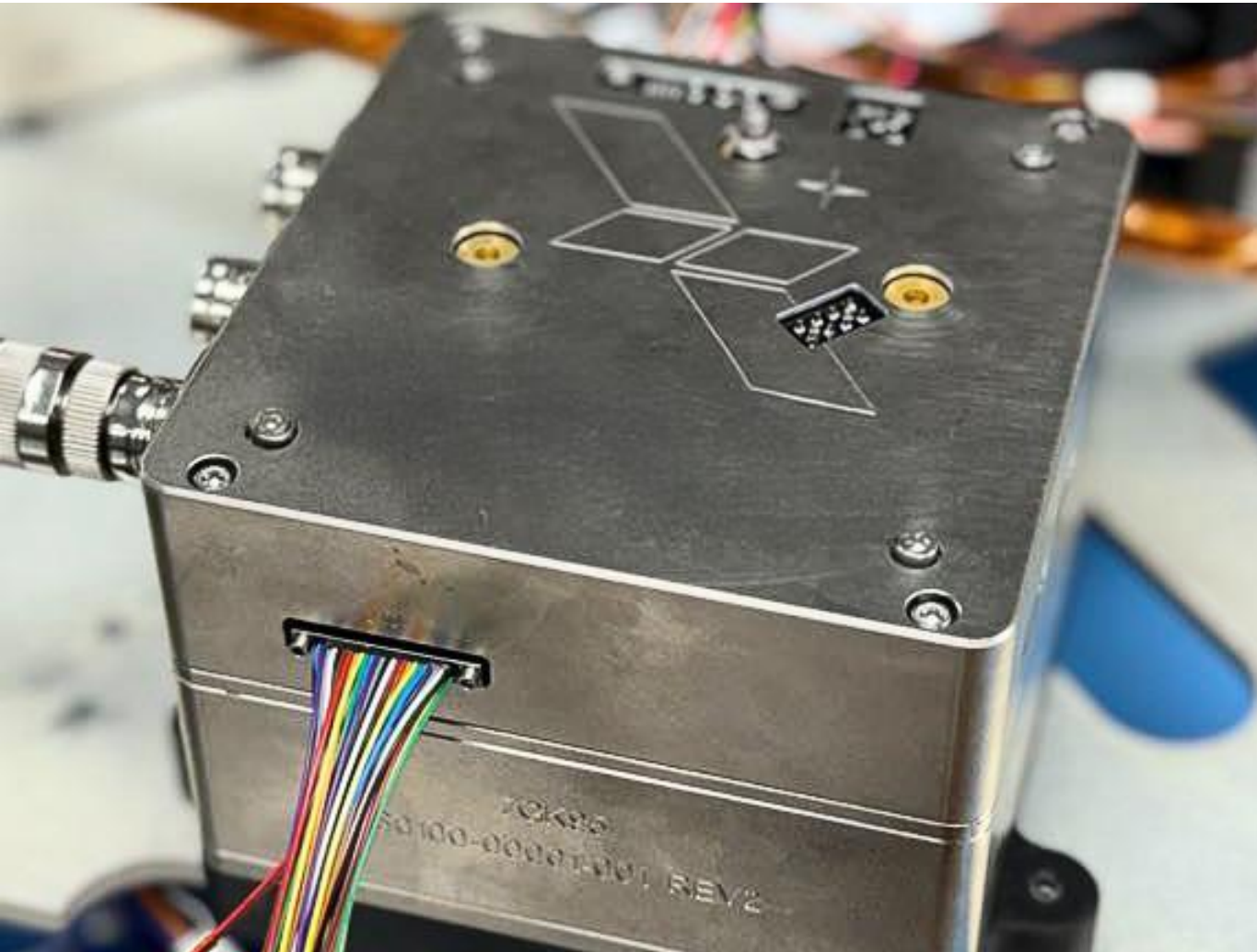
Recurring software-like revenue

Low data acquisition costs

Potential for 75-85% margins

Daily data transfer from 100-1,000GB





## AI-Driven On-Orbit Intelligence

### Cutting Edge Computing

Performs trillions of operations per second

Minimizes downlink costs while significantly increasing response times for critical in-orbit events

Produces rapid response times providing actionable intelligence and reliability

### Sensor Data Processing

Processing capabilities for detailed Earth Observation (EO), digital data storage, telecommunication

### Autonomous Satellite Operations

Enables satellites to operate autonomously, streamlining mission tasks

### Cloud Computing

Facilitates cloud-based data for space applications

### Space Situational Awareness

Enhances space surveillance and awareness

### Data Storage and Compression

Stores and compresses data on-orbit

### Enhanced Cybersecurity

Implements advanced encryption technology and other cybersecurity protocols at the point of data collection

**13+ Years** of industry-leading, high-quality commercial, military, and government manufacturing experience



Government



Defense



Intelligence



Commercial



Artemis SLS



Orion



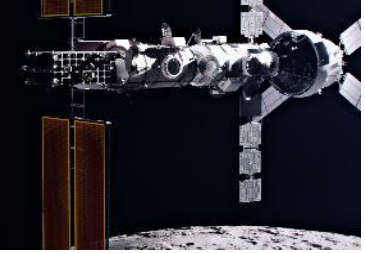
The International Space Station



Dreamchaser



Lunar Terrain Vehicle



Lunar Orbital Gateway





## Strategic Vertical Integration

### Scalable and Streamlined Manufacturing

Flexible, efficient production cycles with capabilities to serve internal and external end-users

### Existing, Proven Infrastructure

35,000 sq. ft. facility located in Cape Canaveral, Florida on the Space Coast

### Controlled Products and Services Quality

Space qualified Commercial Off-the-Shelf (COTS) components and capability to manufacture our own space supply chain products

### Flexible Technology Integration

Modular design, enabling rapid integration of variable sensors and technology

### Lower Costs

Fixed costs spread across multiple customers and capabilities

### Full Stack Space Services

Includes state-of-the-art Mission Control Center (MCC)



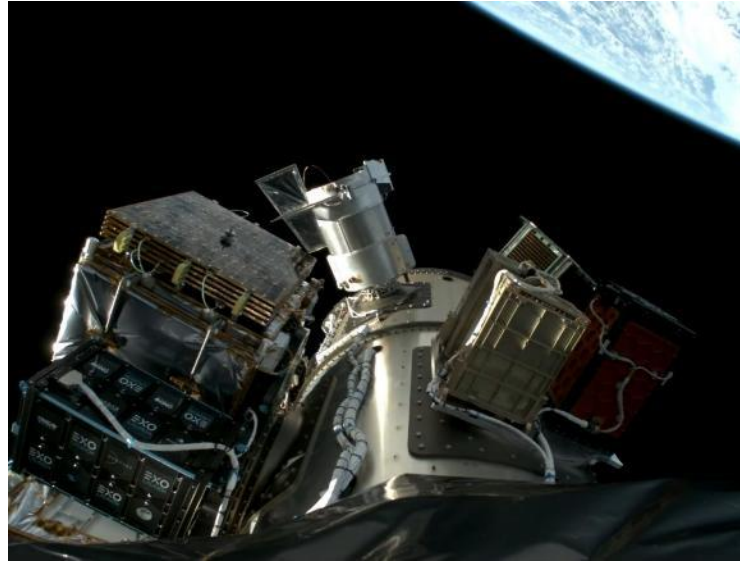




### Efficiency

#### Force Multiplier for Our Clients through Vertically Integrated Scalable Solutions

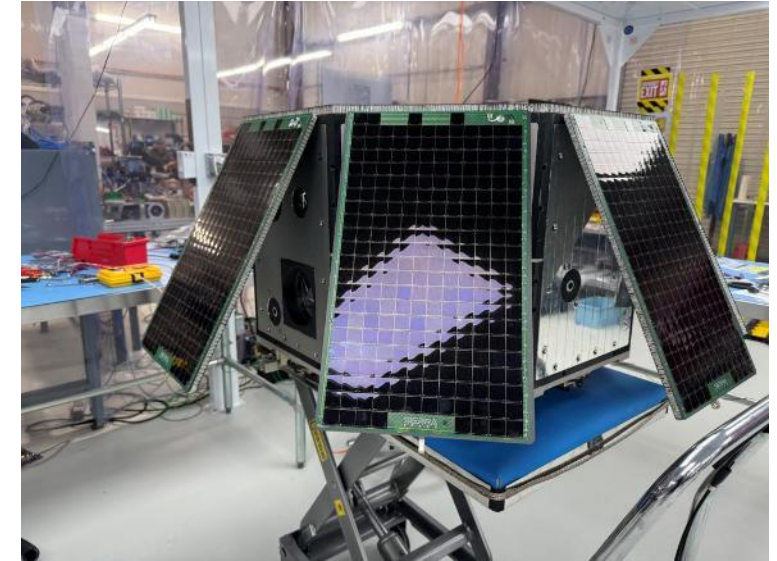
- Streamlined operations and lean methodologies
- Seamless integration
- Proprietary hardware, software, and service innovations
- Existing infrastructure with capacity for expansion
- Versatile bus platform



### Capabilities

#### Expansive Capabilities Across LEO, Lunar, Mars, and Beyond

- Advanced proprietary AI/ML-enabled computing
- Multi-mission constellation
- Comprehensive end-to-end space services
- Accomplished leadership with over a century of combined space industry experience



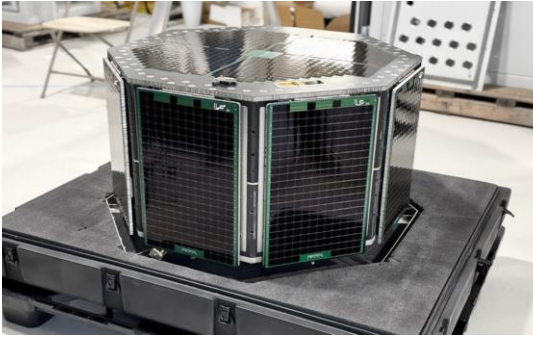
### Technology

#### First Launch Success

- Hybrid 3D printing technology
- Integrated multi-sensor data collection capabilities
- Improved processing and delivery speed for data relay
- Adding VPX technology on future LizzieSat® launches
- Orlaith™ AI platform



2025



#### Satellite Milestones

Launched LizzieSat® - 3, March 14, 2025, which featured data integration with Sidus Orlaith™ enabling on-orbit data processing for critical applications such as Space Situational Awareness (SSA), maritime monitoring, and disaster response

Multi-purpose, multi-mission, micro-constellation

Space-to-Space data relay module

Lonestar - first lunar satellite opportunity

LS-1 completed initial NASA ASTRA mission and signed a follow up contract to continue through the life of the satellite



#### Product/Partnership

Focus on core pillars of Sidus: Technology, AI and Space

Fortis™ VPX in production & entering the market

ALEM FlatSat (Adaptable LizzieSat® Engineering Model) Lab-based integration and test-bed platform

In-orbit demonstrations and algorithms that provide near real-time, autonomous Intelligence, Surveillance, and Reconnaissance (ISR) tasking and execution

ML2 enclosure deliveries

Navy trainer delivery

Sidus International Space Center

2026

#### Satellite Milestones

LizzieSat® - 4 & 5 gen-1 platform with software-defined systems

LizzieSat® - 6 gen-2 platform

LizzieSat® Lunar – full production

The Netherlands Organization HemiCat integration– a high-efficiency miniature communications laser terminal



#### Product/Partnership

VPX/SOSA™ LizzieSat® flight heritage

Software defined multi-spectral imagery integration

In-orbit demonstrations and algorithms that provide near real-time, autonomous Intelligence, Surveillance, and Reconnaissance (ISR) tasking and execution



**Actively pursuing multiple international and lunar opportunities alongside major government infrastructure projects across all business segments**



Key Metrics & Momentum

**Operating Leverage:** Even at an early stage, Sidus has developed an expansive platform and backlog while maintaining stable operating expenses

**Poised for Growth:** Third satellite launch in under a year, with programs like Lonestar indicating strong near- and long-term revenue potential

**Strengthened Balance Sheet:** Raised \$37MM in 2024, positioning Sidus to pursue high-impact market opportunities

**Cost Efficiency:** Total cost per satellite has dropped significantly; LizzieSat®-3 is nearly 50% more cost-efficient than LizzieSat®-1

**Strategic Flexibility:** Healthy cash position and low leverage equip Sidus to scale quickly into emerging national security and infrastructure initiatives

Sidus continues to strengthen its position through disciplined growth, demonstrated heritage, expanded contracts, and a vertically integrated model designed to scale with mission-critical demand.

Twelve Months Ended		
	December 31, 2024	December 31, 2023
Revenues	\$4,672,646	\$5,962,785
Cost of Revenue	\$(6,141,657)	\$(4,321,482)
Gross Profit (Loss)	<b>\$(1,469,011)</b>	<b>\$1,641,303</b>
Total Operating Expenses	\$14,249,870	\$14,166,617
Other Income (Expenses)	\$(1,805,175)	\$(1,803,034)
Net Loss	<b>\$(17,524,056)</b>	<b>\$(14,328,348)</b>

Capitalization Table as of March 31, 2025	
Class A Stock	18,204,483
Class B Stock <sup>1</sup>	100,000
Options (WAEP: \$11.58)	64,552
Warrants (WAEP: \$2.66)	3,171,172
Fully Diluted Shares Outstanding	<b>21,540,207</b>

(1) The rights of the holders of Class A stock and Class B stock are identical, except with respect to voting rights. Each share of Class A stock is entitled to one vote. Each share of Class B stock is entitled to ten votes and is convertible at any time into one share of Class A common stock



**Revenue Pipeline: Strong Growth Outlook**

- >30 Active Customers in Multiple Divisions
- ~ \$100 Million Pipeline <sup>(1)</sup>
- Expanding Customer Base Across the Globe
- Diverse Mix of Revenue Opportunities throughout all Divisions
- Multiple Recurring Customers



**Recurring Customer Revenue and Opportunities**

- |                             |                   |
|-----------------------------|-------------------|
| NASA                        | Blue Origin       |
| L3Harris Technologies       | Lockheed Martin   |
| Dynetics, a Leidos Company  | Eutelsat OneWeb   |
| Bechtel National            | Collins Aerospace |
| Bechtel Plant Machinery Inc | SpaceX            |



**Multi-Year Contracts in LEO/Lunar**

- SLS/Artemis - Universal Stage Adapter (USA)
- NGA Research Development
- Lunar Terrain Vehicle Services



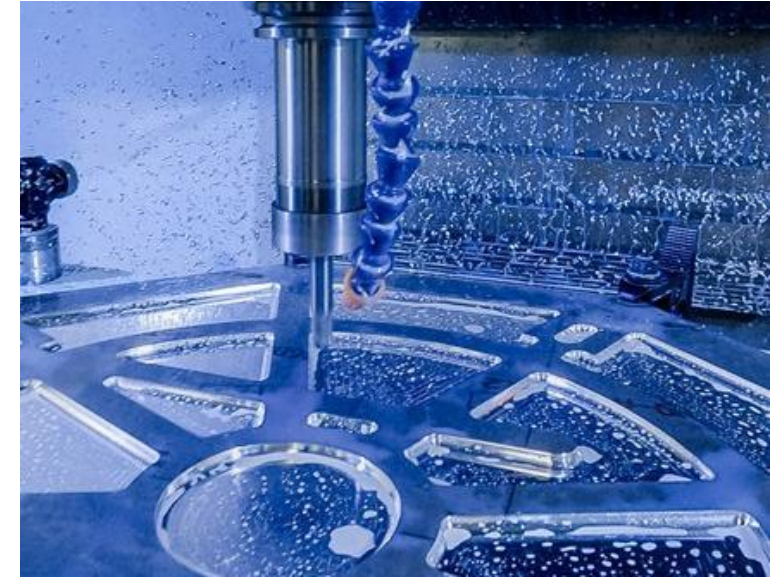
### Heritage and Innovation

- Experienced leadership team
- Recognized innovation with 12 patents issued and 12 pending
- Highly skilled, forward-thinking operations and engineering teams
- Proven track record of on-orbit delivery and mission success



### Near-Term High Growth Opportunity

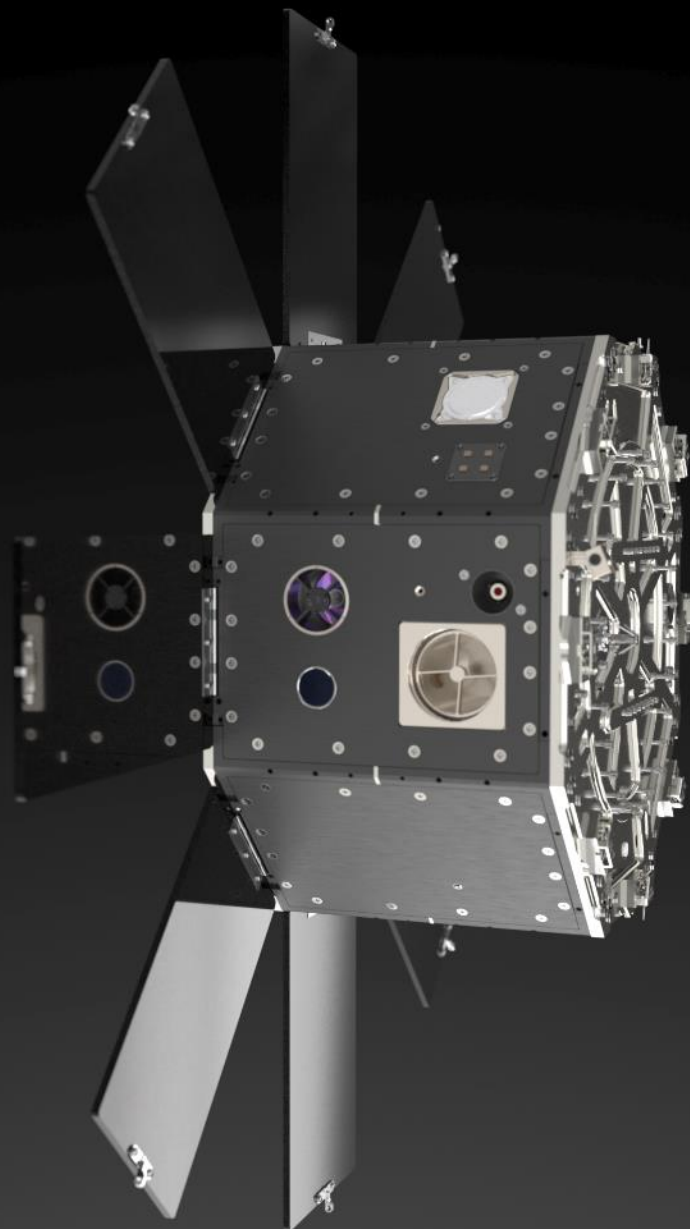
- Successfully launched LizzieSat®-1 and LizzieSat®-2 in 2024, and LizzieSat®-3 in March 2025
- Multiple LizzieSat® satellites planned for on-orbit operations within 24 months
- Multi-launch / multi-year agreement with SpaceX enabling steady launch cadence
- Scaled and predictable growth plan



### Differentiated, Comprehensive Offering

- AI-driven space-based data solutions
- Satellite manufacturing and technology integration
- Mission planning and management operations
- AI/ML products and services
- Space and defense hardware manufacturing





## Contact us at:

### Investor Relations

**Adarsh Parekh, Chief Financial Officer**

**T: 321.450.5633 (option 1)**

**[Investorrelations@sidusspace.com](mailto:Investorrelations@sidusspace.com)**

### Transfer Agent

**Pacific Stock Transfer Company**

**6725 Via Austi Pkwy Suite 300**

**Las Vegas, NV 89119**

**T: 702.361.3033 x 111**