



# Seraphim Space Investment Trust PLC

## Investor Update

Interim Report to 31<sup>st</sup> December 2022

## February 2022

# Overview since IPO in July 2021



**Mark Boggett**

Chief Executive Officer  
Seraphim Space

**25%**

**Share price**  
at 31 Dec 2021 was £1.25,  
a total return YTD of 25%

**7%**

**NAV per share**  
at 31 Dec 21 was  
£1.047, a total return  
YTD of 7%



Net assets of £250.6m and market capitalisation of £300m

Liquid resources available of £70m (28% of NAV).

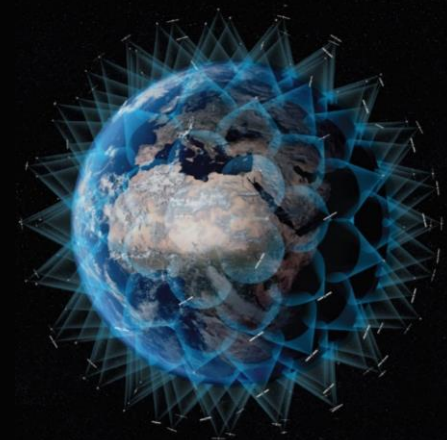
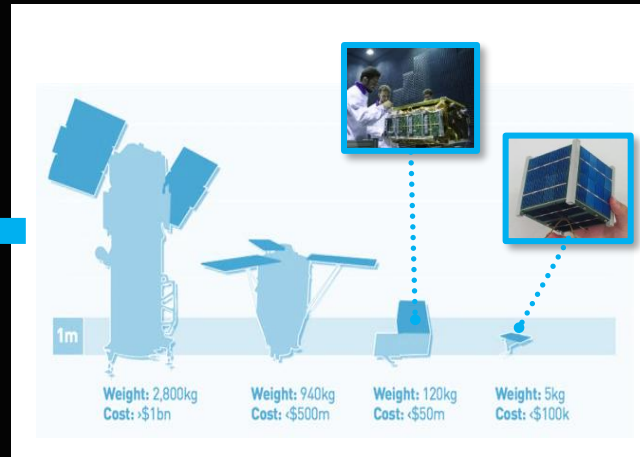
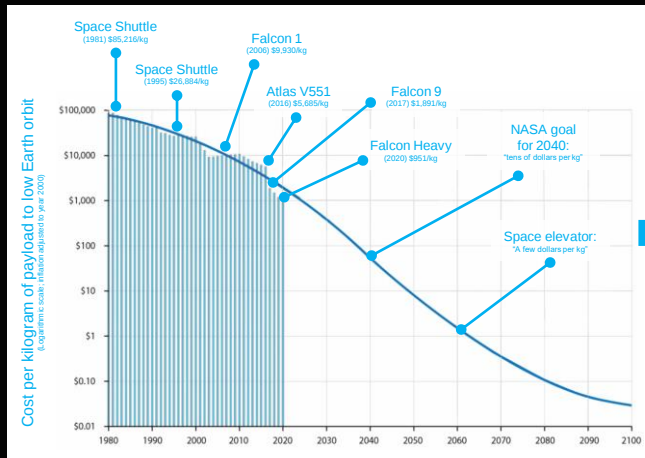
£61.0m in new equity raised via completion of acquisition of four assets agreed pre-IPO

12 transactions closed, with total cost of £135.8m, increasing portfolio from 15 to 21 companies

Post period, one new investment and two follow-on investments completed, deploying cash of £4.2m

# Investment Opportunity

Space economics is undergoing a paradigm shift



**10x - 100x cost reduction in access to Space**

**A new digital infrastructure in the sky**

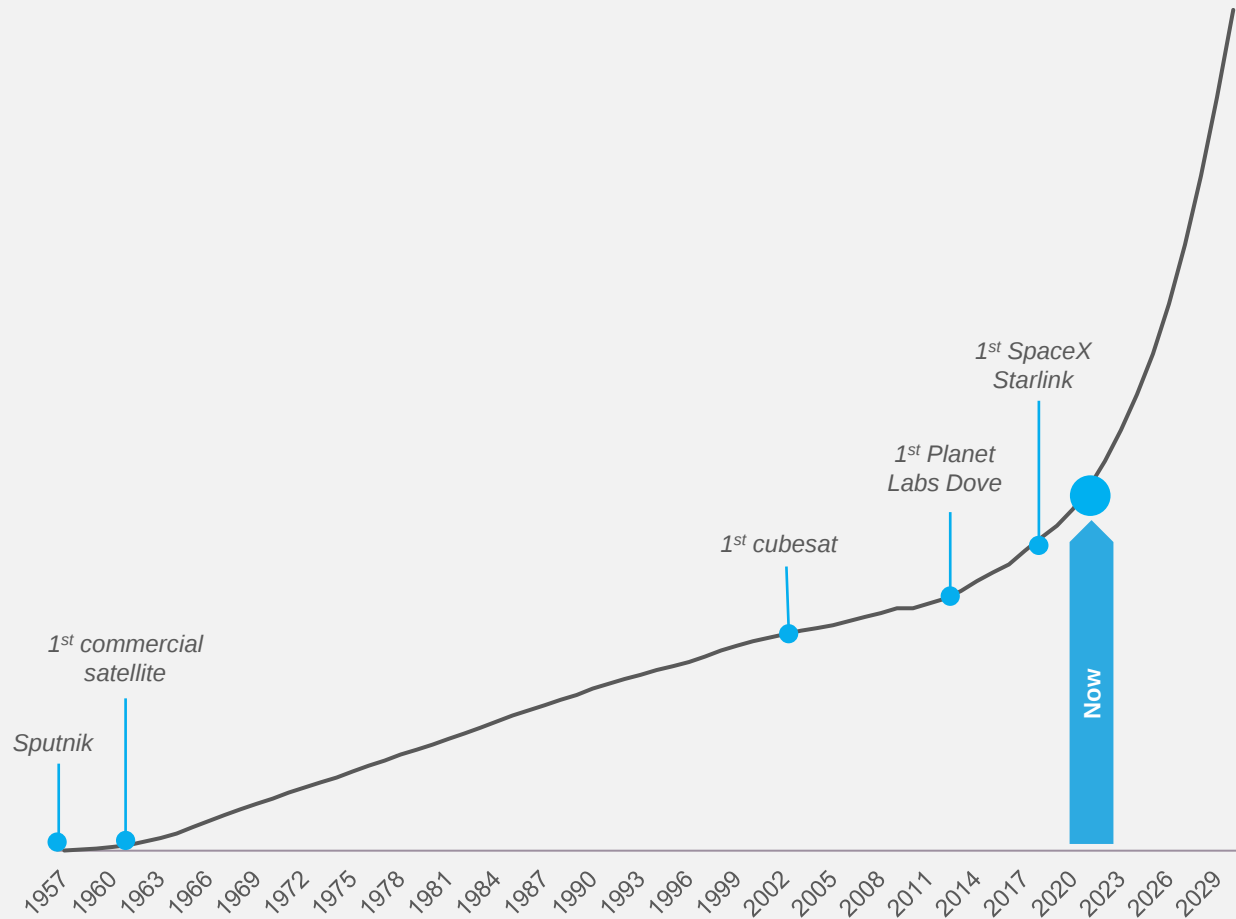
**Enormous, unique global datasets. Universal, abundant connectivity**

# Digital platform at key inflection point

First mover companies gaining sustainable advantages

**200+**  
companies  
planning

**100,000+**  
satellites in  
next decade



# Seraphim's playbook

Unparalleled early access to companies shaping a new economic revolution

We have established ourselves as the **no.1 investor globally within the Space Tech sector**

## Industry Support



## Investment Committee Top Entrepreneurs



## Proprietary Deal flow



## Unique Model

Investment Fund



Accelerator Programme

## Global VC Investor Ecosystem



## Value-add Investors on Investee Boards



## Information Asymmetry

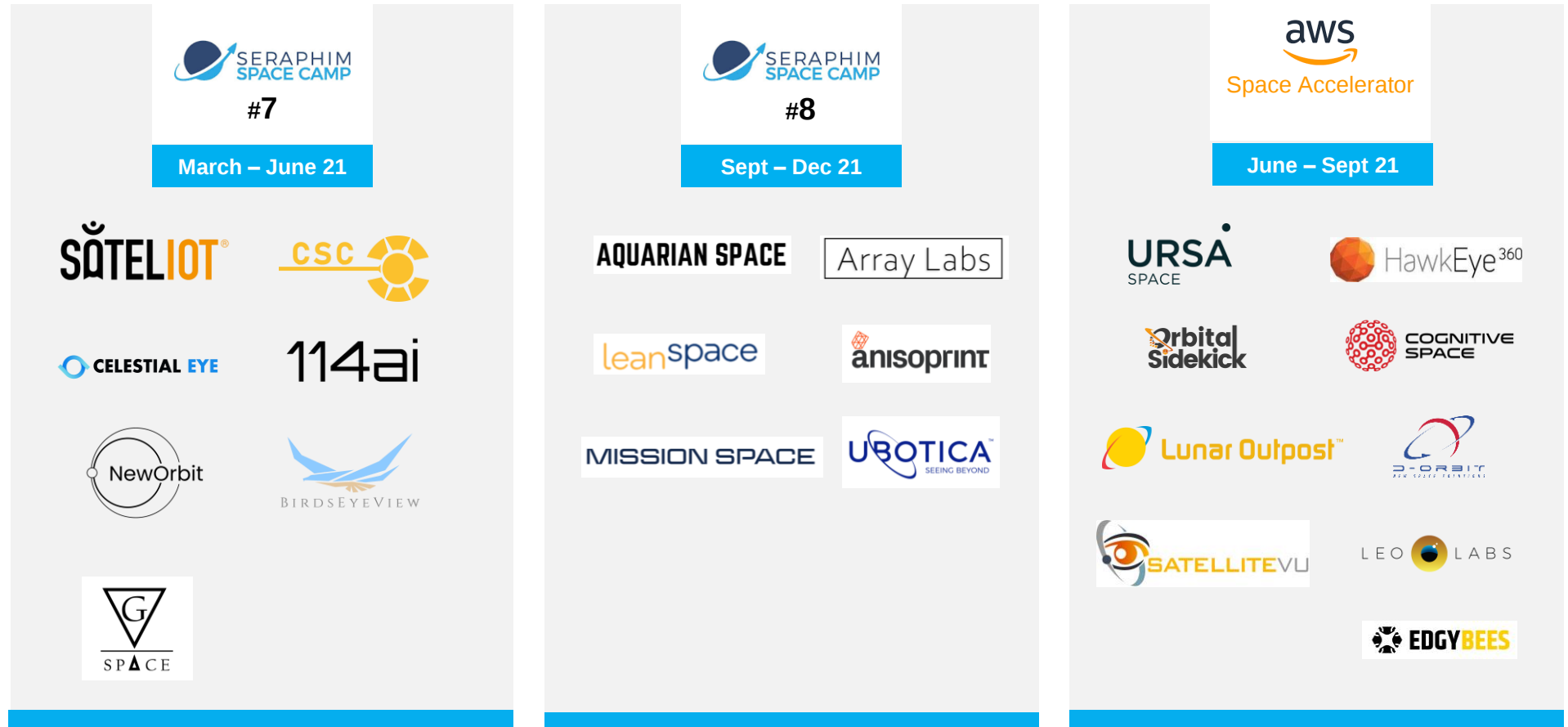


## Thought Leaders



# Accelerator Activity 2021

Affiliated platforms provide programmatic due diligence at global scale



- Over 60 space startups have graduated from Seraphim managed global accelerator programmes

# Seraphim Space Investment Trust PLC

Interim Report – Six Months Ended 31 December 2021

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Financial highlights

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Q1 attribution analysis

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Balance sheet

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Portfolio

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Q1 investments

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Post period developments

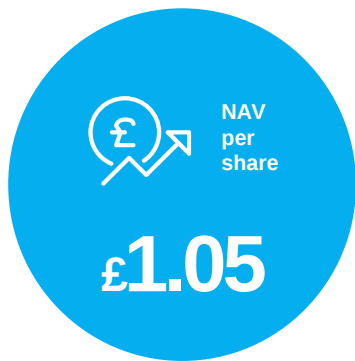
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Outlook

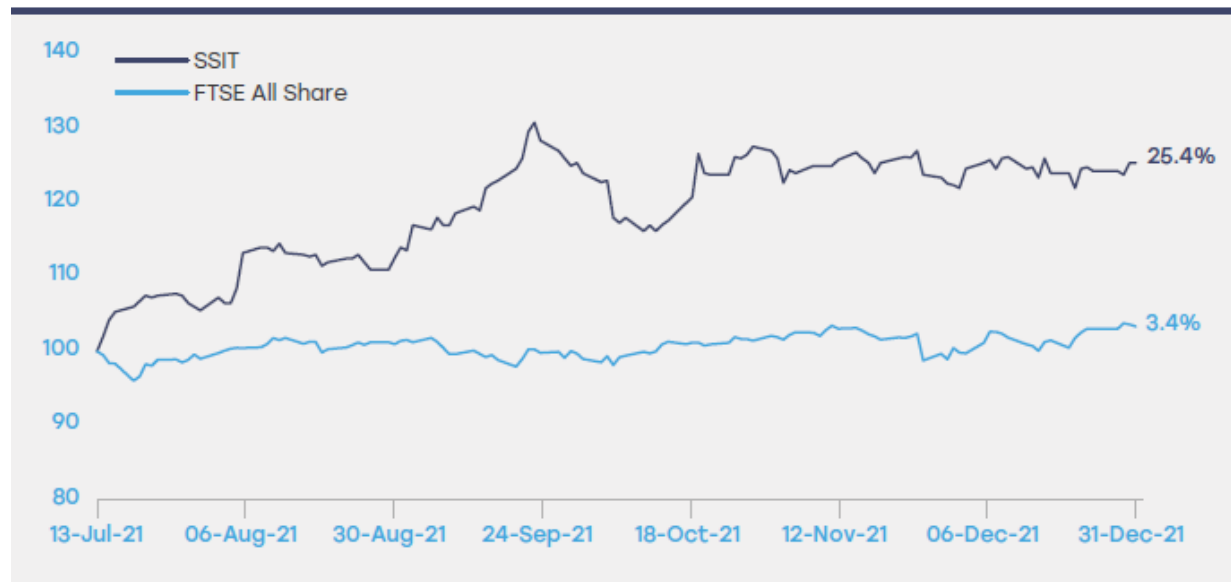
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# Financial highlights as at 31 December 2021



Share price total return since IPO vs Indices (rebased to 100)



# 1H investments Acquisition of Retained Assets



**ICEYE**

**Global change  
detection  
every hour**

**Stake acquired  
for £20.8m**



**Space Taxi  
and logistics**

**Stake acquired  
For £7.3m**



**Encryption  
reborn for  
the cloud era**

**Stake acquired  
for £27.3m**



**Predicting  
the weather**

**Stake acquired  
for £7.4m**

# Investments IPO to Q4 2021

## Investments made during the quarter

| Company                | Segment / Sub Sector          | HQ   | Type           | Cost £m      |
|------------------------|-------------------------------|------|----------------|--------------|
| Arqit                  | Platforms / Satcoms           | UK   | Retained Asset | 27.3         |
| Iceye                  | Platforms / Earth Observation | EU   | Retained Asset | 20.8         |
| Iceye                  | Platforms / Earth Observation | EU   | Follow-On      | 18.7         |
| Hawkeye 360*           | Platforms / Earth Observation | US   | New Investment | 18.6         |
| Isotropic Systems      | Downlink / Antennas           | UK   | Follow-On      | 18.0         |
| Astroscale             | In Space Operations           | Asia | New Investment | 9.4          |
| Spire Global           | Platforms / Earth Observation | US   | Retained Asset | 7.4          |
| D-Orbit*               | In Space Operations           | EU   | Retained Asset | 7.3          |
| Satellite Vu*          | Platforms / Earth Observation | UK   | Follow-On      | 4.0          |
| LeoLabs*               | Product / Data Platform       | US   | Follow-On      | 2.1          |
| Xona Space Systems*    | Platforms / Navigation        | US   | Follow-On      | 1.9          |
| Other (Seed portfolio) | -                             | -    | Follow-On      | 0.1          |
| <b>Total</b>           |                               |      |                | <b>135.8</b> |

## Post period developments

| Company           | Segment / Sub Sector          | HQ | Type           | Cost £m    |
|-------------------|-------------------------------|----|----------------|------------|
| Stealth Company   | Platforms / Earth Observation | US | New Investment | 0.2        |
| Spire Global      | Platforms / Earth Observation | US | Follow-on      | 2.5        |
| Portfolio Company | Product / Data Platform       |    | Follow-on      | 1.5        |
| <b>Total</b>      |                               |    |                | <b>4.2</b> |

12

Transactions completed

£136m

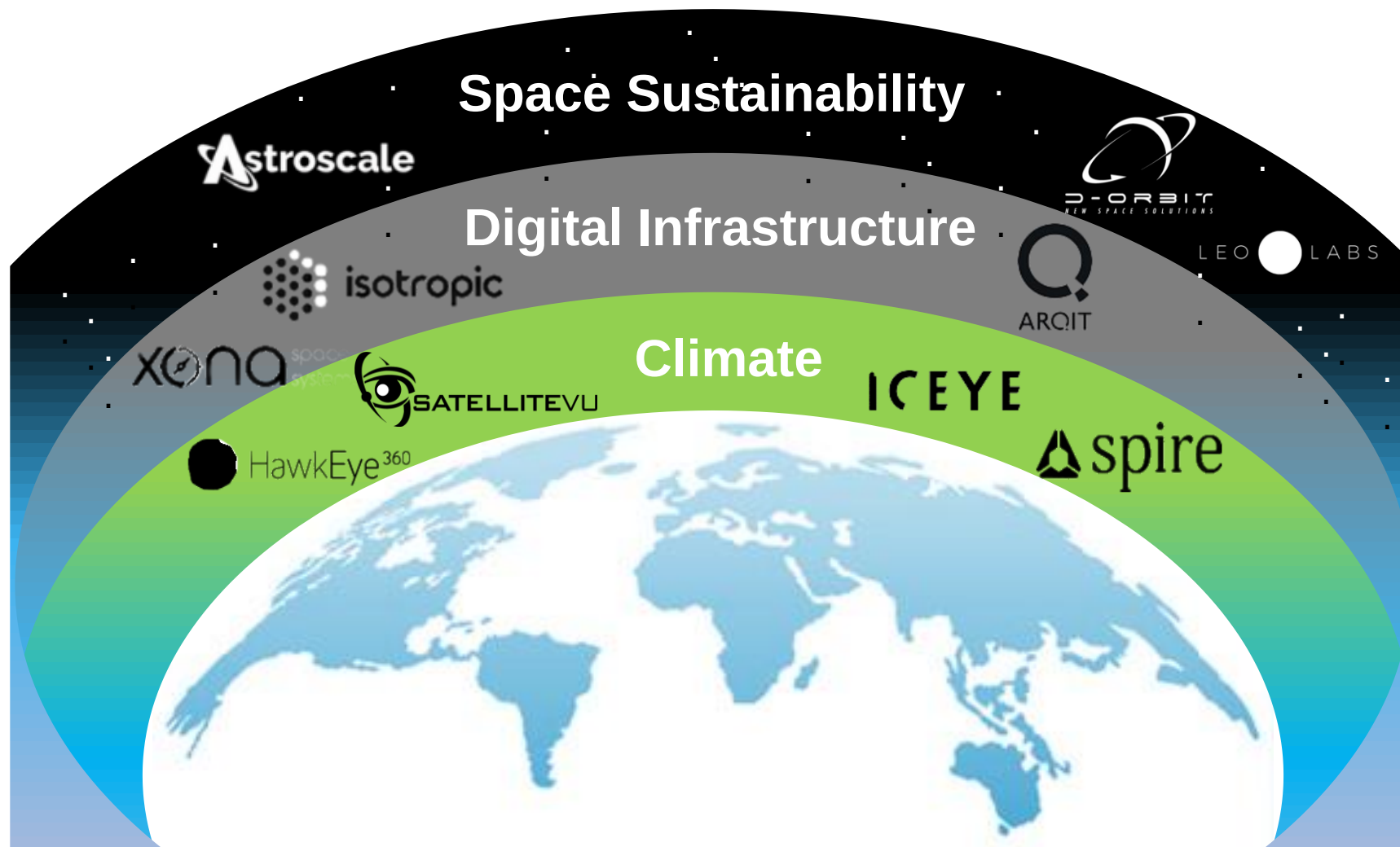
Addition to portfolio cost

£75m

Cash Deployed

\* Participant in Seraphim Space Camp Accelerator and/or Amazon AWS Space Accelerator delivered by a Seraphim affiliate.

# Thematic investment focus



# 1H investments New Investments



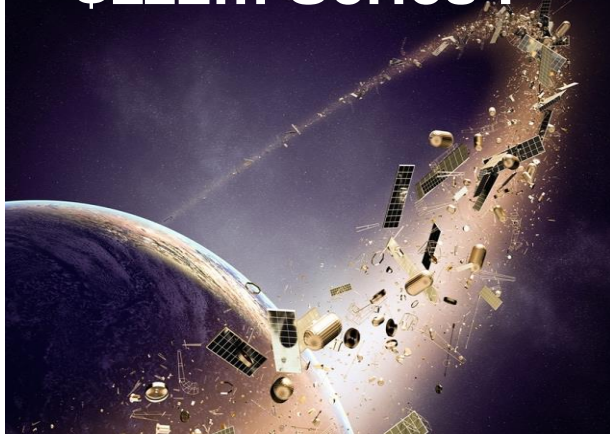
**Mapping the  
World's RF  
Signals**

**\$25m invested  
\$145m Series D**



**Servicing the  
in-space economy**

**\$12.5m invested  
\$112m Series F**



# 1H investments Follow-on



**Mapping the skies**

\$3.1m invested  
\$65m Series B



**GPS navigation for the age of autonomy**

\$2.5m invested  
\$8m A series



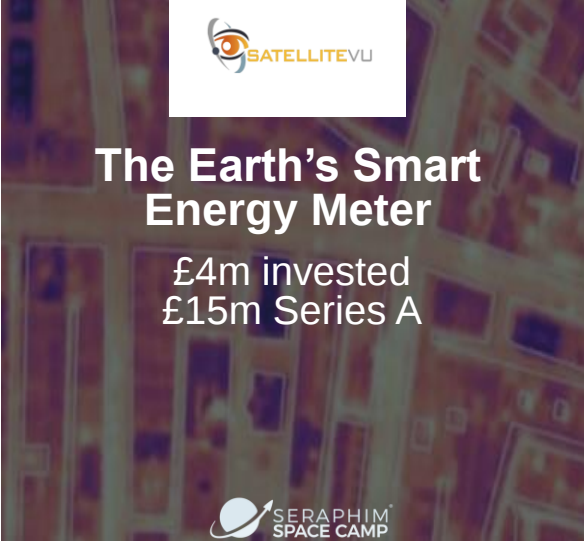
**One antenna to connect to any satellite**

\$25m invested  
\$37m B series



**The Earth's Smart Energy Meter**

£4m invested  
£15m Series A



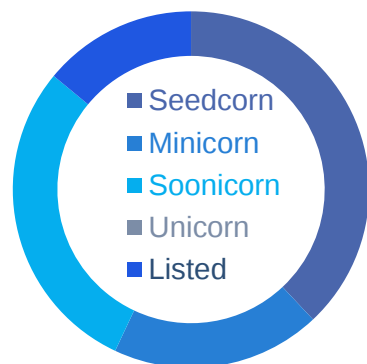
**Global change detection every hour**

\$25m invested  
£145m Series D

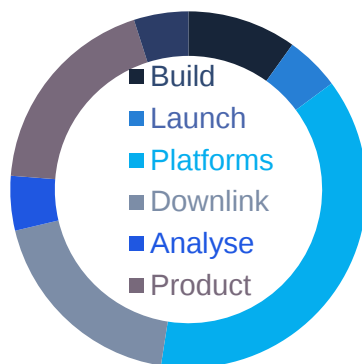


# Portfolio as at 31 December 2021

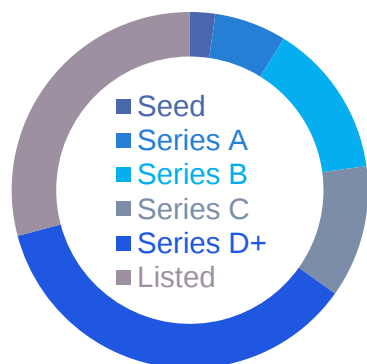
## Summary By Value



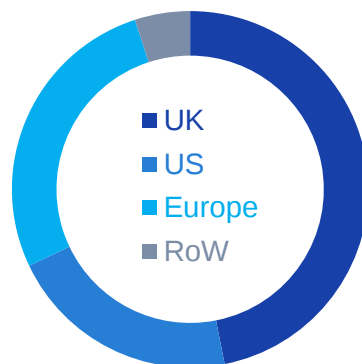
**Stage**  
(volume)



**Ecosystem**  
(volume)



**Last Round**  
(value)



**Geography**  
(value)

## Net Asset Value

| Company                            | FV £m        | NAV %         |
|------------------------------------|--------------|---------------|
| ArQit                              | 47.9         | 19.1%         |
| Iceye                              | 38.9         | 15.5%         |
| Isotropic Systems                  | 22.4         | 9.0%          |
| Hawkeye 360                        | 18.5         | 7.4%          |
| LeoLabs                            | 12.3         | 4.9%          |
| Astroscale                         | 9.3          | 3.7%          |
| SatelliteVu                        | 7.8          | 3.1%          |
| D-Orbit                            | 7.2          | 2.9%          |
| Altitude Angels                    | 3.7          | 1.5%          |
| Planetwatchers                     | 3.2          | 1.3%          |
| <b>Sub Total Top 10</b>            | <b>171.2</b> | <b>68.3%</b>  |
| <b>Other Investments</b>           | <b>11.4</b>  | <b>4.6%</b>   |
| <b>Total Investments</b>           | <b>182.8</b> | <b>73.0%</b>  |
| Cash                               | 70.0         | 27.9%         |
| Performance Fee Provision          | -2.0         | -0.8%         |
| Net Current Assets / (Liabilities) | -0.2         | -0.1%         |
| <b>Net Asset Value</b>             | <b>250.6</b> | <b>100.0%</b> |

Listed portfolio 29% by value / 14% by volume

# Post Period Developments



- 27<sup>th</sup> Jan 2022 SPAC called Breeze announced business combination
- Listing on NASDAQ implied Enterprise Value of approximately \$1.28 billion
- D-Orbit shareholders will account for 84% of the combined entity
- SSIT holds 9.3% fully diluted stake in D-Orbit
- Outstanding conditions SEC sign-off and SPAC vote
- Expected June/July timeframe



- Spire share price fall below \$3 to a market cap of \$350m
- January Spire announced 2021 YE results of \$70m ARR
- Seraphim acquired additional holding to build our stake



- Two investments closed, existing portfolio company and a stealth start up
- Two additional transactions, closing imminently

# Seraphim's outlook

## ACTIVITY LEVELS

- High levels of investment since IPO
- 12 investments closed in the period including 4 retained assets acquired
- Geographic spread 3 UK, 4 US, 3 EU and 1 Asia
- Lead investor in 5 transactions
- 5 of the investee companies participated in accelerators run by Seraphim
- Outside the period doubled down on listed portfolio company plus further private investments
- In-line with target cash deployment

## OUTLOOK

- Identified £88m pipeline of further investment opportunities
- SPAC share price volatility – commitment and belief in the fundamentals of these companies
- D-orbit transaction fundamental NAV value driver subject to transaction underway closing
- Continued benefit from secular tailwinds and demand for space related technologies
- Environment, social and governance – impact is at the heart of fund portfolio
- Targeting annualised NAV of >20% over the longer term



# Seraphim Space Investment Trust PLC

**Interim Report – Six Months Ended 31 December 2021**

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