

Global Space Economy Market:  
Analysis By Client Type, By  
Application, By Value Chain, By  
Region Size and Trends with  
Impact of COVID-19 and forecast  
up to 2026

April 2022



# Global Space Economy Market: Coverage

Executive Summary and Scope

Introduction/Market Overview

Global Market Analysis

Regional Market Analysis

Impact of COVID

Dynamics

Competitive Landscape

Company Profiling

# Global Space Economy Market: Coverage

## Scope of the Report

Attributes	Details
Title	Global Space Economy Market: Analysis By Client Type, By Application, By Value Chain, By Region Size and Trends with Impact of COVID-19 and forecast up to 2026
Coverage	Global and Regional
Market Influencing Variables	Growth Drivers, Challenges, Market Trends
Forecast Period of Market	2022-2026
Competition in the Market	Fragmented
Key Players	Space Exploration Technologies Corp., Blue Origin, LLC, Virgin Galactic Holdings, Inc., National Aeronautics and Space Administration, Boeing Company, Relativity Space, Northrop Grumman Corporation(Orbital Sciences Corporation), Astra Space, Inc., Firefly Aerospace Inc., and Rocket Lab

# Global Space Economy Market: Coverage

## Executive Summary

Space is increasingly becoming of critical importance for a growing number of countries. According to the OCED (2014), the space economy market can be defined as “the full range of activities and the use of resources that create value and benefits to human beings in the course of exploring, researching, understanding, managing and utilizing space”. The global space economy market in 2021 was valued at US\$388.50 billion, and is likely to reach US\$540.75 billion by 2026, growing at a CAGR of 6.84% during the forecasted period of 2022-2026.

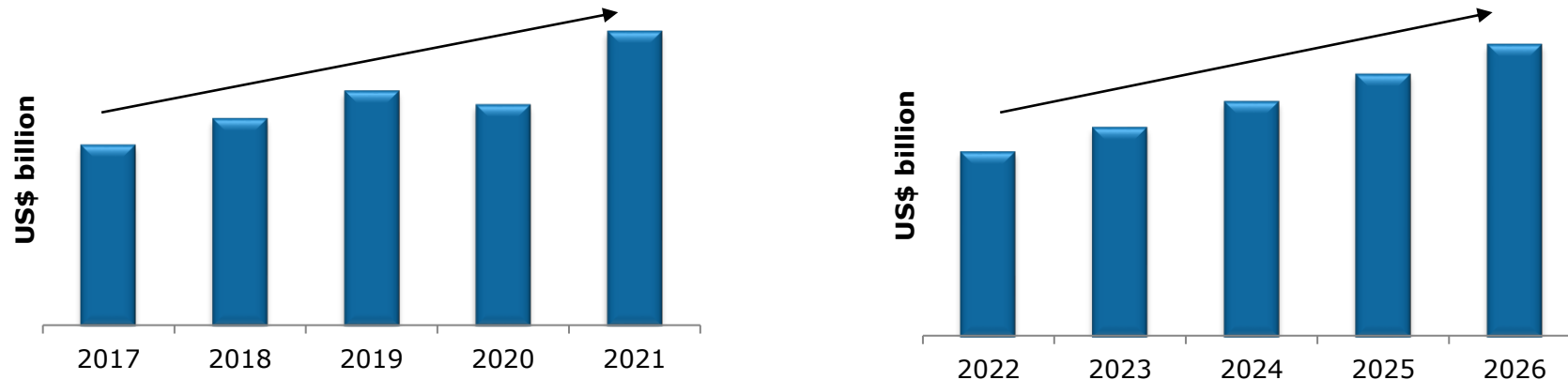
The space economy market can be segmented on the basis of client type (commercial space, government procurement and other spending from government organizations), application (satellite navigation, satellite communication, earth observation, and others) and value chain (ground equipment, consumer TV, non-satellite industry, satellite manufacturing, fixed satellite services, consumer broadband, mobile satellite services, consumer radio, satellite launch, earth observation services, and second order impacts). On the basis of value chain, ground equipment segment held the largest share of 36.16% of the market in 2021, while consumer broadband is the fastest growing segment with a CAGR of 24.76% during the forecasted period, due to rising demand for access to uninterrupted internet.

The COVID-19 pandemic had a detrimental impact on the global space economy market. As a result of the pandemic, a decline in private-sector investment was observed, with launches being cancelled, operational missions being downsized, and some private enterprises closing their operations.

The global space economy market has increased in 2021 and projections are made that the market would rise in the next four years i.e. 2022-2026. The global space economy market is expected to increase due to increased government funding in Space programs worldwide, infrastructure development in the space economy, rising demand for cargo spacecraft, rising demand for satellite launches, and rapid deep space exploration, in recent years. Yet the market faces some challenges such as, growing number of space debris, finding appropriate regulatory framework, etc.

# Space Economy Market: Global Analysis

## Global Space Economy Market by Value

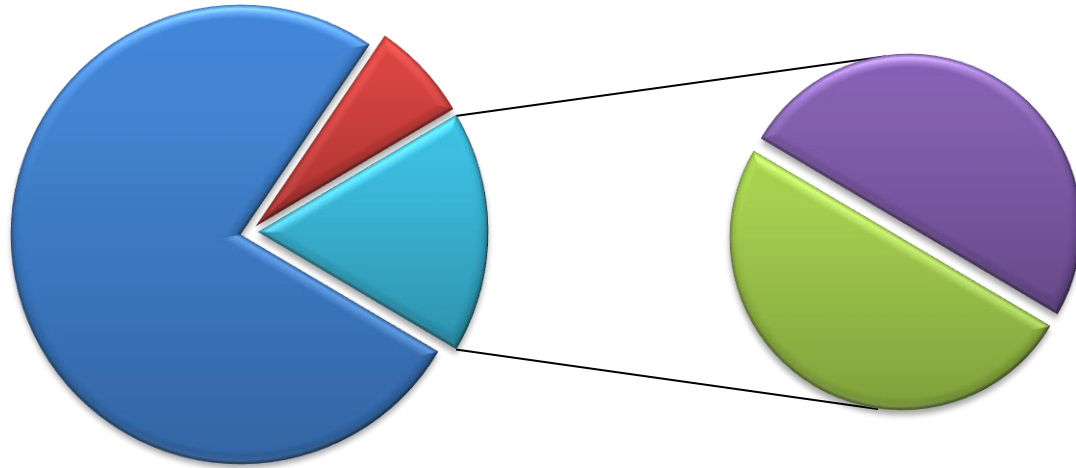


CAGRs	
2017-2021	xx%
2022-2026	xx%

The Global Space Economy Market valued at US\$... billion in 2021, increased as compared to US\$... billion in 2020. Global Space Economy Market is anticipated to reach up to US\$... billion by 2026, at a CAGR of ....%, from US\$... billion in 2022.

# Space Economy Market: Global Analysis

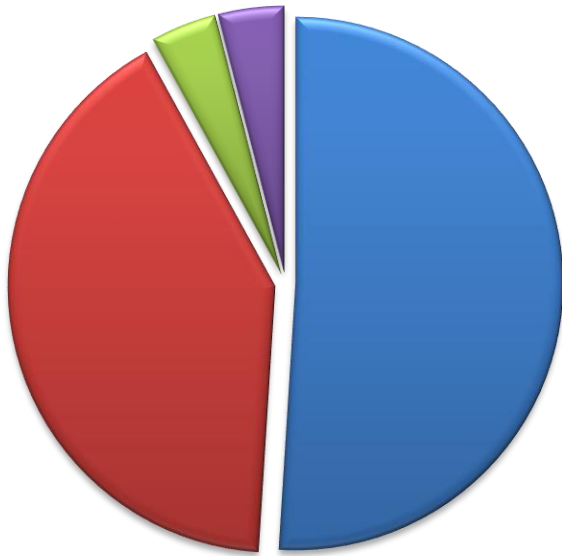
Global Space Economy Market by Client Type; 2021



Client Type	Share
Commercial space	xx%
Government procurement	xx%
Other spending from government organizations	xx%

# Space Economy Market: Global Analysis

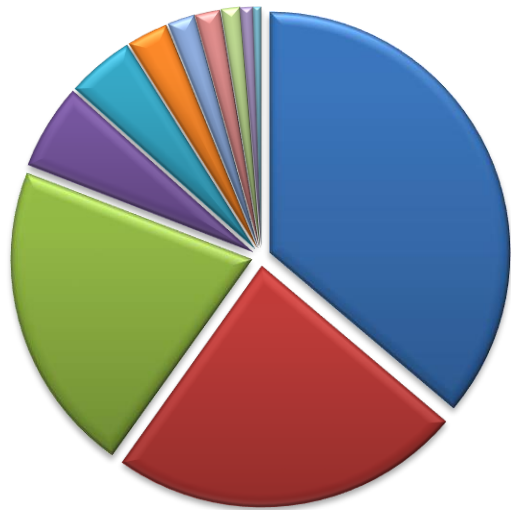
**Global Space Economy Market by Application; 2021**



Application	Share
Satellite Navigation	xx%
Satellite Communication	xx%
Earth Observation	xx%
Others	xx%

# Space Economy Market: Global Analysis

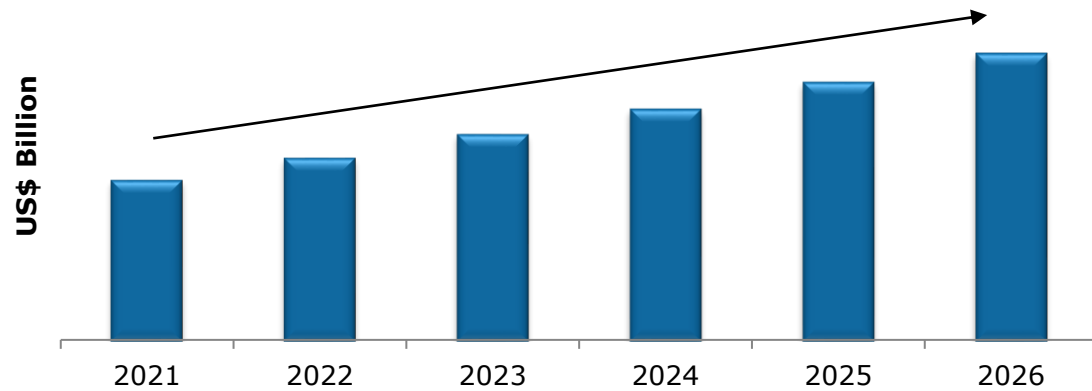
**Global Space Economy Market by Value Chain; 2021**



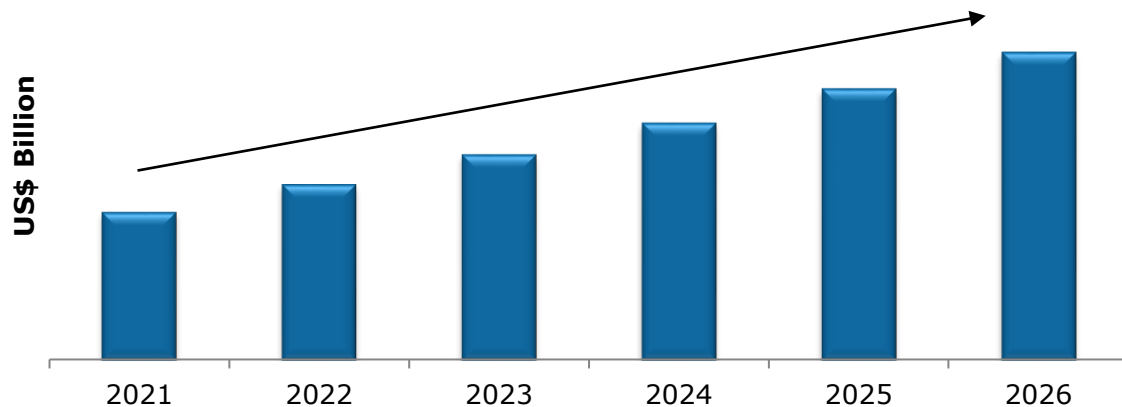
Value Chain	Share
Ground Equipment	xx%
Consumer TV	xx%
Non Satellite Industry	xx%
Satellite Manufacturing	xx%
Fixed Satellite Services	xx%
Consumer Broadband	xx%
Mobile Satellite Services	xx%
Consumer Radio	xx%
Satellite Launch	xx%
Earth Observation Services	xx%
Second Order Impacts	xx%

# Global Space Economy Market: Application Analysis

## Global Satellite Navigation Space Economy Market by Value



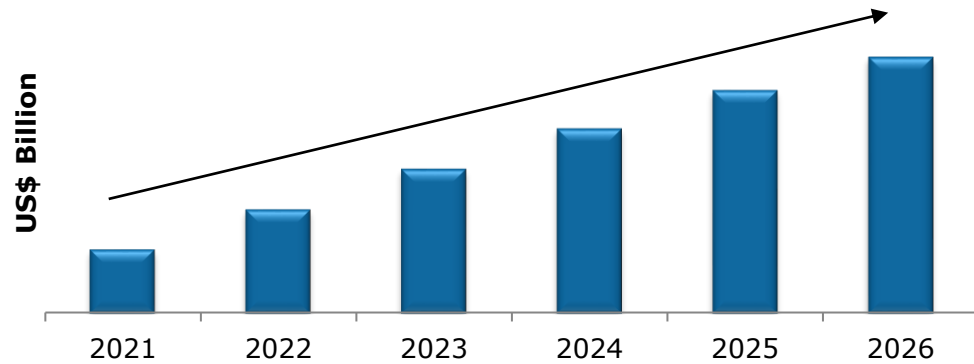
## Global Satellite Communication Space Economy Market by Value



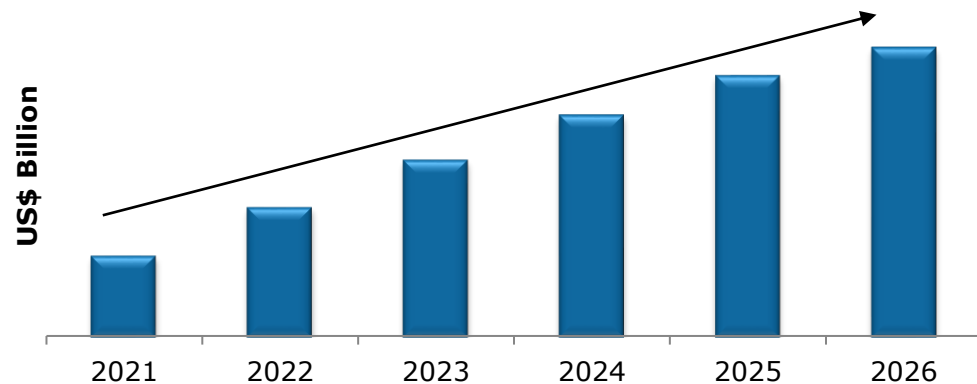
Application	CAGR
	(2022-2026)
Satellite Navigation	xx%
Satellite Communication	xx%
Earth Observation	xx%
Others	xx%

# Global Space Economy Market: Value Chain Analysis

Global Ground Equipment Space Economy Market by Value



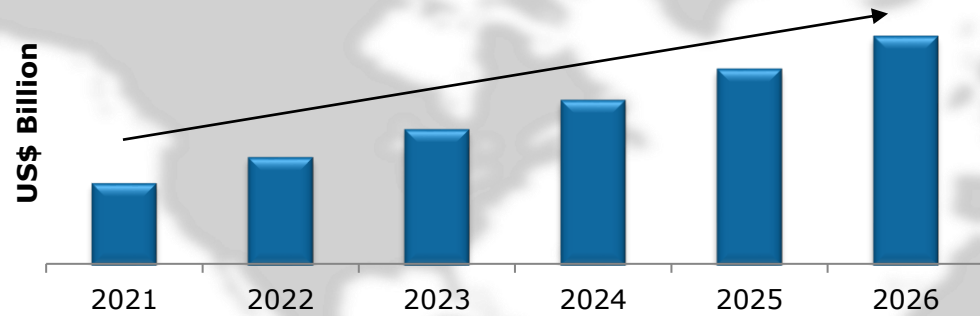
Global Consumer TV Space Economy Market by Value



Value Chain	CAGR (2022-2026)
Ground Equipment	xx%
Consumer TV	xx%
Non Satellite Industry	xx%
Satellite Manufacturing	xx%
Fixed Satellite Services	xx%
Consumer Broadband	xx%
Mobile Satellite Services	xx%
Consumer Radio	xx%
Satellite Launch	xx%
Earth Observation Services	xx%
Second Order Impacts	xx%

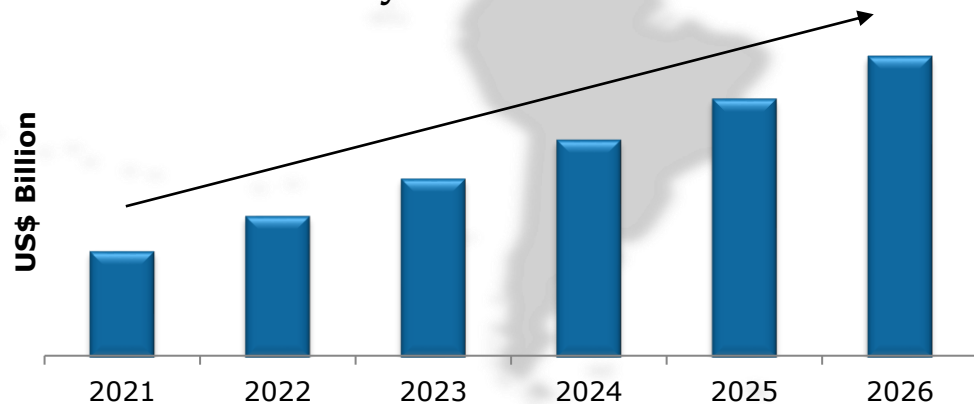
# Earth Observation Space Economy Market: Regional Analysis

**North America Earth Observation Space Economy Market by Value**



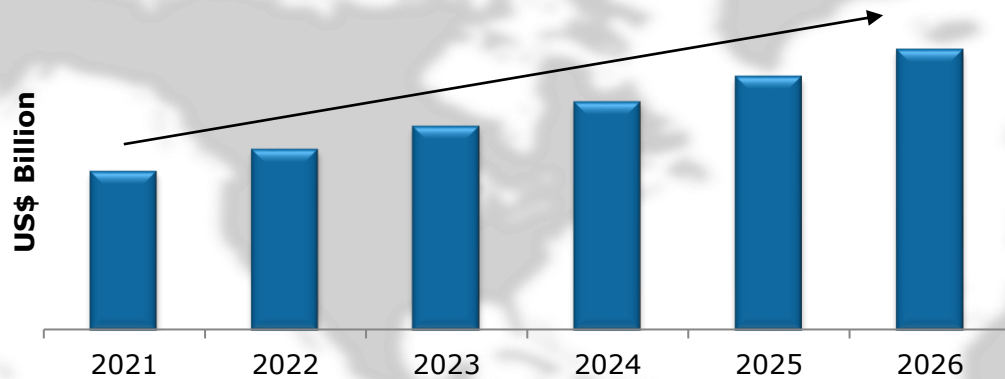
Region	CAGR
	2022-2026
North America	xx%
European Union- 27	xx%
Non-European Union- 27	xx%
Asia Pacific	xx%
South America & Caribbean	xx%
Africa & Middle East	xx%

**European Union- 27 Earth Observation Space Economy Market by Value**

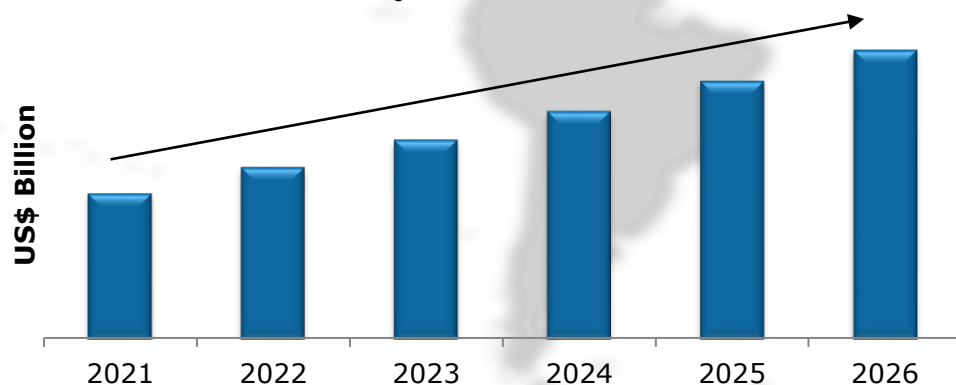


# Satellite Navigation Space Economy Market: Regional Analysis

**North America Satellite Navigation Space Economy Market by Value**

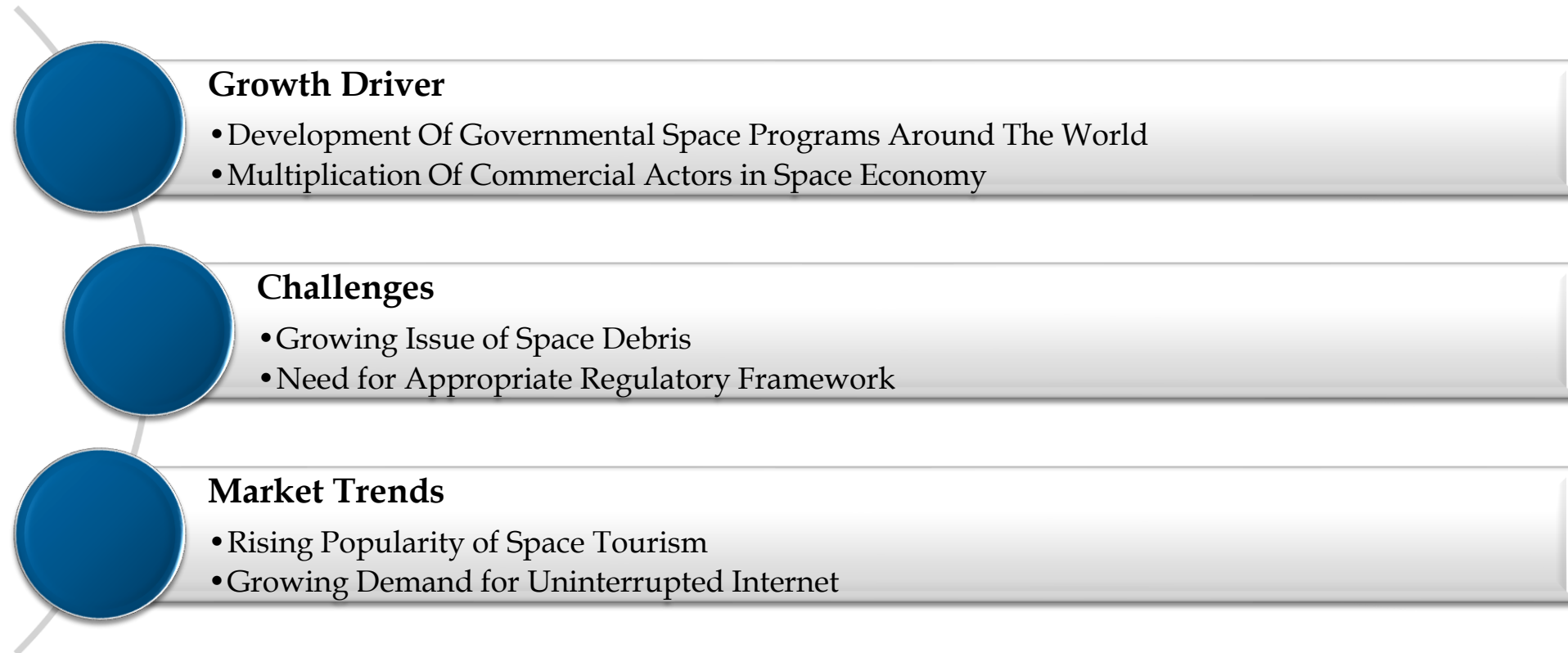


**European Union- 27 Satellite Navigation Space Economy Market by Value**



Region	CAGR
	2022-2026
North America	xx%
European Union- 27	xx%
Non-European Union- 27	xx%
Asia Pacific	xx%
South America & Caribbean	xx%
Africa & Middle East	xx%

# Global Space Economy Market: Dynamics



# Global Space Economy Market: Competitive Landscape

## Players Profiled

- Space Exploration Technologies Corp.
- Blue Origin, LLC
- Virgin Galactic Holdings, Inc.
- National Aeronautics and Space Administration
- Boeing Company
- Relativity Space
- Northrop Grumman Corporation(Orbital Sciences Corporation)
- Astra Space, Inc.
- Firefly Aerospace Inc.
- Rocket Lab