

Satellite Earth Observation Market - A Global and Regional Analysis: Focus on End User, Application, Services, Manufacturing, Technology, Altitude, and Country - Analysis and Forecast, 2022-2032

<https://marketpublishers.com/r/S2362974501CEN.html>

Date: February 2022

Pages: 220

Price: US\$ 5,250.00 (Single User License)

ID: S2362974501CEN

Abstracts

Market Report Coverage - Satellite Earth Observation

Market Segmentation

Services: Earth Observation (EO) Data and Value-Added Services

Technology: Synthetic Aperture Radar (SAR), Optical, and Others

Altitude: Low Earth Orbit (LEO), Medium Earth Orbit (MEO), and Geosynchronous Earth Orbit (GEO)

Application: Data Acquisition and Mapping, Sustainable Development and Environment Management, Disaster Management, Surveillance and Security, Location-Based Service, and Others

End User: Government and Defense, Archaeology and Civil Infrastructure, Energy and Natural Resources, Agriculture, Forestry, Maritime and Fishery, and Others

Regional Segmentation

North America - U.S. and Canada

Europe - Germany, U.K., France, Russia, and Rest-of-Europe

Asia-Pacific - Japan, China, South Korea, India, and Rest-of-Asia-Pacific

Rest-of-the-World - Middle East and Africa, Latin America

Market Growth Drivers

Growing Demand for Big Data to Generate Accurate Insights on Earth Observation Data

Rising Investment Activities for Developing Cost-Efficient Earth Observation Satellites and Instruments

Market Challenges

Unfavourable Government Regulations Worldwide for Earth Observation Satellites

Difficulty in Integration of Data Analytics Tools with Enterprise Solution

Market Opportunities

Growing Demand for Geospatial Analytical Services in Vertical Market

Increasing Demand for Earth Observation Satellite among Developing Nations

Key Companies Profiled

Airbus S.A.S, BAE Systems, Ball Corporation, BlackSky Technology Inc., Capella Space, EarthDaily Analytics (UrtheCast), Geospatial Insight, HawkEye 360, Inc., ICEYE, Kongsberg Satellite Services (KSAT), L3Harris Technologies, Inc., Maxar Technologies Inc., MDA Ltd., OHB System AG (OHB SE), Orbital Insight, Inc., Planet Labs, RS Metrics, Satellogic, Skylab Analytics, Spire Global, Inc., Thales Alenia Space,

GHGSAT

How This Report Can Add Value

This report will help with the following objectives:

A dedicated section focusing on the futuristic trends adopted by the key players operating in the global satellite Earth observation market.

Extensive competitive benchmarking of top 20 players (including OEMs and service providers) offering a holistic view of the global satellite Earth observation landscape.

Imagery pricing analysis has also been covered in this report.

Qualitative and quantitative analysis of satellite Earth observation at the region and country-level granularity by application and product segments.

Product/Innovation Strategy: The product segment helps the reader in understanding the different types of satellite Earth observation and their market potentials globally. Moreover, the study provides the reader a detailed understanding of satellite earth observation with respect to services, manufacturing, and altitude.

Recent Developments in Satellite Earth Observation Market

In October 2021, Maxar Technologies won a contract from National Geospatial Agency (NGA) for providing high-resolution imagery data for the U.S. defense department.

In November 2021, ICEYE signed a contract with the National Oceanic and Atmospheric Administration (NOAA) to support the response and monitoring of environmental hazards in the maritime sector.

In January 2022, Capella Space signed a contract with the National Reconnaissance Office (NRO) for the demonstration of its synthetic aperture radar (SAR) imagery capabilities. Under this contract, the company will provide synthetic aperture radar data simulation and modeling, theater downlink downstream, regional imagery demonstration, and data imagery services.

Key Questions Answered in the Report

What are the futuristic trends in the satellite Earth observation market, and how is the market expected to change over the forecast years 2022-2032?

What are the key drivers and challenges faced by the companies that are currently working in the global satellite Earth observation market?

How is the satellite Earth observation market expected to grow during the forecast period 2022-2032?

What are the opportunities for the companies to expand their businesses in the global satellite Earth observation market?

Which region is expected to lead the global satellite Earth observation market by 2032?

What are the key developmental strategies implemented by the key players to sustain in this highly competitive market?

What is the current and future revenue scenario of the satellite Earth observation market?

What is the competitive scenario of the key players in the global satellite Earth observation market?

What are the emerging technologies that the key companies are focusing on to increase their market share?

What are the strengths and weaknesses of the companies that are influencing the growth of the market?

Satellite Earth Observation

The satellite Earth observation era began many years ago in 1957 with the launch of Sputnik 1, which orbited the Earth after every 96 minutes and transmitted the radio

signals received from the earth. Post this, many satellites were launched, including TIROS-1 in 1960, which successfully entered the atmosphere and produced footage of weather through space.

Earth observation satellites are basically equipped with payloads that are used to capture data about the characteristics of Earth. The captured data is then processed and analyzed to extract information that can serve various types of applications and end-users.

Currently, many space agencies and commercial companies across the globe have been focusing on Earth observation missions.

Satellite Earth Observation Industry Overview

The global satellite Earth observation data and value-added services market is expected to reach \$15,903.0 million by 2032, with a CAGR of 6.92% during the forecast period 2022-2032. The Earth observation data and service market has been witnessing a high growth rate owing to significant demand for applications such as disaster management, agriculture, cartography, and natural resources survey.

Market Segmentation

Satellite Earth Observation Market by End User

The government and defense end-user segment is estimated to dominate the global satellite Earth observation market due to the increasing demand for accurate weather forecasting, Earth imagery, and other activities.

Satellite Earth Observation Market by Application

The sustainable development and environment management application is expected to be the front runner in the global satellite earth observation market due to the ability of data and services to cater information regarding wildlife trends, land use patterns, tracking biodiversity, and managing natural resources among others; and help in attaining social, environmental, and economic sustainability.

Satellite Earth Observation Market by Services

Value-Added Services (VAS) is the most prominent service contributing toward the

growth of the global satellite earth observation market. Earth observation satellite VAS market consists of companies that acquire the images from the midstream players and exploit the technology to provide space-related service to the final customers.

Satellite Earth Observation Market by Technology

Optical technology in satellites is used in the fields of urban planning, agriculture, and damage assessment after natural hazards, among others. Optical satellites have sensors that use near-infrared radiation and visible light to gather data. These are nadir viewing instruments that have a horizontal spatial resolution, ranging from 1-300 meters. This is expected to generate huge demand for optical technology.

Satellite Earth Observation Market by Region

North America is expected to account for the highest share of the global satellite Earth observation market, owing to a significant number of companies based in the region, increased spending by government and commercial organizations such as the National Aeronautics and Space Administration (NASA), Maxar Technologies, and Planet Labs for Earth observation data and services.

Key Market Players and Competition Synopsis

The companies that are profiled in the report have been selected post undergoing in-depth interviews with experts and understanding details around companies such as product portfolios, annual revenues, market penetration, research and development initiatives, and domestic and international presence in the satellite Earth observation market.

Some of the leading players currently in this market include companies such as Airbus S.A.S, BAE Systems, Ball Corporation, BlackSky Technologies, Capella Space, EarthDaily Analytics (UrtheCast), Geospatial Insight, HawkEye 360, ICEYE, Kongsberg Satellite Services (KSAT), L3 Harris Technologies, Maxar Technologies, RS Metrics, Satellogic, Spire Global, among others.

Contents

1 MARKETS

1.1 Industry Outlook

1.1.1 Satellite Earth Observation Market: Overview

1.2 Satellite Imagery: Pricing Analysis

1.3 Earth Observation Satellite Operator: Key Capabilities

1.4 Ongoing and Upcoming Programs/Key Projects

1.4.1 Sentinel-6B

1.4.2 Traceable Radiometry Underpinning Terrestrial- and Helio-Studies (TRUTHS)

1.4.3 Advanced Land Observing Satellite-4 (ALOS-4)

1.4.4 Kondor-FKA-M

1.4.5 Joint Polar Satellite System 2, 3, and

1.4.6 Geostationary Carbon Cycle Observatory (EVM-2) (GeoCarb)

1.4.7 Plankton, Aerosol, Cloud, Ocean Ecosystem (PACE)

1.4.8 Earth Clouds, Aerosols and Radiation Explorer (EarthCare)

1.4.9 SABIA-Mar 1 (SACE)

1.4.10 MBZ-Sat

1.4.11 Korea Aerospace Industries (KAI) Earth observation satellite

1.4.12 MethaneSat's Earth observation Satellite

1.4.13 NASA-ISRO Synthetic Aperture Radar (NI-SAR)

1.4.14 G?kt?rk-3

1.4.15 Tropospheric Emissions: Monitoring of Pollution (EVI-1) (TEMPO)

1.5 Post-COVID-19 Impact on Earth Observation Satellite Market

1.5.1.1 Impact on Investments

1.5.1.2 Impact of Earth Observation Services on Sectors Worldwide

1.6 Start-Ups and Investment Scenario

1.7 Supply Chain Analysis

1.8 Business Dynamics

1.8.1 Business Drivers

1.8.1.1 Growing Demand for Big Data to Generate Accurate Insights on Earth Observation Data

1.8.1.2 Rising Investment Activities for Developing Cost-Efficient Earth Observation Satellites and Instruments

1.8.2 Business Challenges

1.8.2.1 Unfavourable Government Regulations Worldwide for Earth Observation Satellites

1.8.2.2 Difficulty in Integration of Data Analytics Tools with Enterprise Solution

1.8.3 Business Opportunities

1.8.3.1 Growing Demand for Geospatial Analytical Services in Vertical Market

1.8.3.2 Increasing Demand for Earth Observation Satellite among Developing Nations

1.9 Business Strategies

1.9.1 Partnerships, Collaborations, Agreements, and Contracts

1.9.2 Mergers and Acquisitions

1.9.3 Others

2 APPLICATION

2.1 Global Satellite Earth Observation Market (by End User)

2.1.1 Market Overview

2.1.1.1 Demand Analysis of Satellite Earth Observation Market (by End User)

2.1.2 Government and Defense

2.1.3 Archaeology and Civil Infrastructure

2.1.4 Energy and Natural Resources

2.1.5 Agriculture

2.1.6 Forestry

2.1.7 Maritime and Fishery

2.1.8 Others

2.2 Global Satellite Earth Observation Market (by Application)

2.2.1 Market Overview

2.2.1.1 Demand Analysis of Satellite Earth Observation Market (by Application)

2.2.2 Data Acquisition and Mapping

2.2.3 Sustainable Development and Environment Management

2.2.4 Disaster Management

2.2.5 Surveillance and Security

2.2.6 Location-Based Service

2.2.7 Others

3 PRODUCTS

3.1 Global Satellite Earth Observation Market (by Service)

3.1.1 Market Overview

3.1.1.1 Demand Analysis of Satellite Earth Observation Market (by Services)

3.1.2 Earth Observation (EO) Data

3.1.3 Value-Added Services

3.2 Global Satellite Earth Observation Market (by Satellite Manufacturing)

3.2.1 Market Overview

3.2.1.1 Demand Analysis of Satellite Earth Observation Market (by Satellite Manufacturing)

3.2.2 By Technology

3.2.2.1 Demand Analysis of Satellite Earth Observation Market (by Technology)

3.2.2.2 Synthetic Aperture Radar (SAR)

3.2.2.3 Optical

3.2.2.4 Others

3.3 Global Satellite Earth Observation Market (by Altitude)

3.3.1 Market Overview

3.3.1.1 Demand Analysis of Satellite Earth Observation Market (by Altitude)

3.3.2 Low Earth Orbit (LEO)

3.3.2.1 Below 600 KM

3.3.2.2 601-1,000 KM

3.3.3 Medium Earth Orbit (MEO)

3.3.4 Geosynchronous Earth Orbit (GEO)

3.3.4.1 Above 35,000 KM

4 REGION

4.1 Global Satellite Earth Observation Market (by Region)

4.2 North America

4.2.1 Markets

4.2.1.1 Key Manufacturers and Service Providers in North America

4.2.1.2 Business Drivers

4.2.1.3 Business Challenges

4.2.2 Applications

4.2.2.1 North America Satellite Earth Observation Data Market (by End User)

4.2.2.2 North America Satellite Earth Observation Value-Added Services Market (by End User)

4.2.3 Products

4.2.3.1 North America Satellite Earth Observation Market (by Technology)

4.2.4 North America (by Country)

4.2.4.1 U.S.

4.2.4.1.1 Markets

4.2.4.1.1.1 Key Manufacturers and Service Providers in the U.S.

4.2.4.1.1.2 Business Drivers

4.2.4.1.1.3 Business Challenges

4.2.4.1.2 Application

- 4.2.4.1.2.1 U.S. Satellite Earth Observation Data Market (by End User)
- 4.2.4.1.2.2 U.S. Satellite Earth Observation Value-Added Services Market (by End User)
- 4.2.4.2 Canada
 - 4.2.4.2.1 Markets
 - 4.2.4.2.1.1 Key Manufacturers in Canada
 - 4.2.4.2.1.2 Business Drivers
 - 4.2.4.2.1.3 Business Challenges
 - 4.2.4.2.2 Application
 - 4.2.4.2.2.1 Canada Satellite Earth Observation Data Market (by End User)
 - 4.2.4.2.2.2 Canada Satellite Earth Observation Value-Added Services Market (by End User)
- 4.3 Europe
 - 4.3.1 Markets
 - 4.3.1.1 Key Manufacturers and Service Providers in Europe
 - 4.3.1.2 Business Drivers
 - 4.3.1.3 Business Challenges
 - 4.3.2 Application
 - 4.3.2.1 Europe Satellite Earth Observation Data Market (by End User)
 - 4.3.2.2 Europe Satellite Earth Observation Value-Added Services Market (by End User)
 - 4.3.3 Products
 - 4.3.3.1 Europe Satellite Earth Observation Market (by Technology)
 - 4.3.4 Europe (by Country)
 - 4.3.4.1 U.K.
 - 4.3.4.1.1 Markets
 - 4.3.4.1.1.1 Key Manufacturers and Service Providers in the U.K.
 - 4.3.4.1.1.2 Business Drivers
 - 4.3.4.1.1.3 Business Challenges
 - 4.3.4.1.2 Application
 - 4.3.4.1.2.1 U.K. Satellite Earth Observation Data Market (by End User)
 - 4.3.4.1.2.2 U.K. Satellite Earth Observation Value-Added Services Market (by End User)
 - 4.3.4.2 France
 - 4.3.4.2.1 Markets
 - 4.3.4.2.1.1 Key Manufacturers and Service Providers in France
 - 4.3.4.2.1.2 Business Drivers
 - 4.3.4.2.1.3 Business Challenges
 - 4.3.4.2.2 Application

- 4.3.4.2.2.1 France Satellite Earth Observation Data Market (by End User)
- 4.3.4.2.2.2 France Satellite Earth Observation Value-Added Services Market (by End User)
- 4.3.4.3 Germany
 - 4.3.4.3.1 Key Manufacturers and Service Providers in Germany
 - 4.3.4.3.2 Markets
 - 4.3.4.3.2.1 Business Drivers
 - 4.3.4.3.2.2 Business Challenges
 - 4.3.4.3.3 Application
 - 4.3.4.3.3.1 Germany Satellite Earth Observation Data Market (by End User)
 - 4.3.4.3.3.2 Germany Satellite Earth Observation Value-Added Services Market (by End User)
- 4.3.4.4 Russia
 - 4.3.4.4.1 Markets
 - 4.3.4.4.1.1 Business Drivers
 - 4.3.4.4.1.2 Business Challenges
 - 4.3.4.4.2 Application
 - 4.3.4.4.2.1 Russia Satellite Earth Observation Data Market (by End User)
 - 4.3.4.4.2.2 Russia Satellite Earth Observation Value-Added Services Market (by End User)
- 4.3.4.5 Rest-of-Europe
 - 4.3.4.5.1 Markets
 - 4.3.4.5.1.1 Key Manufacturers and Service Providers in the Rest-of-Europe
 - 4.3.4.5.1.2 Business Drivers
 - 4.3.4.5.1.3 Business Challenges
 - 4.3.4.5.2 Application
 - 4.3.4.5.2.1 Rest-of-Europe Satellite Earth Observation Data Market (by End User)
 - 4.3.4.5.2.2 Rest-of-Europe Satellite Earth Observation Value-Added Services Market (by End User)
- 4.4 Asia-Pacific
 - 4.4.1 Markets
 - 4.4.1.1 Key Manufacturers and Service Providers in Asia-Pacific
 - 4.4.1.2 Business Drivers
 - 4.4.1.3 Business Challenges
 - 4.4.2 Application
 - 4.4.2.1 Asia-Pacific Satellite Earth Observation Data Market (by End User)
 - 4.4.2.2 Asia-Pacific Satellite Earth Observation Value-Added Services Market (by End User)
 - 4.4.3 Products

- 4.4.3.1 Asia-Pacific Satellite Earth Observation Market (by Technology)
- 4.4.4 Asia-Pacific (by Country)
 - 4.4.4.1 China
 - 4.4.4.1.1 Markets
 - 4.4.4.1.1.1 Key Manufacturers and Service Providers in China
 - 4.4.4.1.1.2 Business Drivers
 - 4.4.4.1.1.3 Business Challenges
 - 4.4.4.1.2 Application
 - 4.4.4.1.2.1 China Satellite Earth Observation Data Market (by End User)
 - 4.4.4.1.2.2 China Satellite Earth Observation Value-Added Services Market (by End User)
 - 4.4.4.2 India
 - 4.4.4.2.1 Markets
 - 4.4.4.2.1.1 Key Manufacturers and Service Providers in India
 - 4.4.4.2.1.2 Business Drivers
 - 4.4.4.2.1.3 Business Challenges
 - 4.4.4.2.2 Application
 - 4.4.4.2.2.1 India Satellite Earth Observation Data Market (by End User)
 - 4.4.4.2.2.2 India Satellite Earth Observation Value-Added Services Market (by End User)
 - 4.4.4.3 Japan
 - 4.4.4.3.1 Markets
 - 4.4.4.3.1.1 Key Manufacturers and Service Providers in Japan
 - 4.4.4.3.1.2 Business Drivers
 - 4.4.4.3.1.3 Business Challenges
 - 4.4.4.3.2 Application
 - 4.4.4.3.2.1 Japan Satellite Earth Observation Data Market (by End User)
 - 4.4.4.3.2.2 Japan Satellite Earth Observation Value-Added Services Market (by End User)
 - 4.4.4.4 South Korea
 - 4.4.4.4.1 Markets
 - 4.4.4.4.1.1 Key Manufacturers and Service Providers in South Korea
 - 4.4.4.4.1.2 Business Drivers
 - 4.4.4.4.1.3 Business Challenges
 - 4.4.4.4.2 Application
 - 4.4.4.4.2.1 South Korea Satellite Earth Observation Data Market (by End User)
 - 4.4.4.4.2.2 South Korea Satellite Earth Observation Value-Added Services Market (by End User)
 - 4.4.4.5 Rest-of-Asia-Pacific

- 4.4.4.5.1 Key Players in Rest-of-Asia-Pacific
- 4.4.4.5.2 Markets
 - 4.4.4.5.2.1 Business Challenges
 - 4.4.4.5.2.2 Business Drivers
- 4.4.4.5.3 Application
 - 4.4.4.5.3.1 Rest-of-Asia-Pacific Satellite Earth Observation Data Market (by End User)
 - 4.4.4.5.3.2 Rest-of- Asia-Pacific Satellite Earth Observation Value-Added Services Market (by End User)
- 4.5 Rest-of-the-World
 - 4.5.1 Markets
 - 4.5.1.1 Business Drivers
 - 4.5.1.2 Business Challenges
 - 4.5.2 Application
 - 4.5.2.1 Rest-of-the-World Satellite Earth Observation Data Market (by End User)
 - 4.5.2.2 Rest-of-the-World Satellite Earth Observation Value-Added Services Market (by End User)
 - 4.5.3 Products
 - 4.5.3.1 Rest-of-the-World Satellite Earth Observation Market (by Technology)
 - 4.5.4 Rest-of-the-World (by Country)
 - 4.5.4.1 Middle East and Africa
 - 4.5.4.1.1 Markets
 - 4.5.4.1.1.1 Business Drivers
 - 4.5.4.1.1.2 Business Challenges
 - 4.5.4.1.1.3 Middle East and Africa Satellite Earth Observation Data Market
 - 4.5.4.1.1.4 Middle East and Africa Satellite Earth Observation Value-Added Services Market
 - 4.5.4.2 Latin America
 - 4.5.4.2.1 Markets
 - 4.5.4.2.1.1 Business Drivers
 - 4.5.4.2.1.2 Business Challenges
 - 4.5.4.2.1.3 Latin America Satellite Earth Observation Data Market
 - 4.5.4.2.1.4 Latin America Satellite Earth Observation Value-Added Services Market

5 MARKETS - COMPETITIVE BENCHMARKING & COMPANY PROFILES

- 5.1 Competitive Benchmarking
- 5.2 Market Share Analysis

5.3 Global Downstream Geospatial Services: Key Participants and Their Roles

5.4 Airbus S.A.S

5.4.1 Company Overview

5.4.1.1 Role of Airbus S.A.S in the Global Satellite Earth Observation Market

5.4.1.2 Product Portfolio

5.4.2 Business Strategies

5.4.2.1 Partnerships, Collaborations, Agreements, Investments, and Contracts

5.4.3 R&D Analysis

5.4.4 Strengths and Weaknesses of Airbus S.A.S

5.5 BAE Systems

5.5.1 Company Overview

5.5.1.1 Role of BAE Systems PLC in the Global Satellite Earth Observation Market

5.5.1.2 Product Portfolio

5.5.2 Business Strategies

5.5.2.1 Partnerships, Collaborations, Agreements, Investments, and Contracts

5.5.3 Strengths and Weaknesses of BAE Systems PLC

5.6 Ball Corporation

5.6.1 Company Overview

5.6.1.1 Role of Ball Corporation in the Satellite Earth Observation Market

5.6.1.2 Product Portfolio

5.6.2 Business Strategies

5.6.2.1 Partnerships, Collaborations, Agreements, Investments, and Contracts

5.6.3 R&D Analysis

5.6.4 Strengths and Weaknesses of Ball Corporation

5.7 BlackSky Technology Inc.

5.7.1 Company Overview

5.7.1.1 Role of BlackSky Technology Inc. in the Satellite Earth Observation Market

5.7.1.2 Product Portfolio

5.7.2 Business Strategies

5.7.2.1 Partnerships, Collaborations, Agreements, Investments, and Contracts

5.7.3 Strengths and Weaknesses of BlackSky Technology Inc.

5.8 Capella Space

5.8.1 Company Overview

5.8.1.1 Role of Capella Space in the Satellite Earth Observation Market

5.8.1.2 Product Portfolio

5.8.2 Business Strategies

5.8.2.1 Partnerships, Collaborations, Agreements, Investments, and Contracts

5.8.3 Strengths and Weaknesses of Capella Space

5.9 EarthDaily Analytics (UrtheCast)

- 5.9.1 Company Overview
 - 5.9.1.1 Role of EarthDaily Analytics (UrtheCast) in the Satellite Earth Observation Market
 - 5.9.1.2 Product Portfolio
- 5.9.2 Business Strategies
 - 5.9.2.1 Partnerships, Collaborations, Agreements, Investments, and Contracts
- 5.9.3 Strengths and Weaknesses of EarthDaily Analytics (UrtheCast)
- 5.1 Geospatial Insight
 - 5.10.1 Company Overview
 - 5.10.1.1 Role of Geospatial Insight in the Satellite Earth Observation Market
 - 5.10.1.2 Product Portfolio
 - 5.10.2 Strengths and Weaknesses of Geospatial Insight
- 5.11 HawkEye 360, Inc.
 - 5.11.1 Company Overview
 - 5.11.1.1 Role of HawkEye 360, Inc. in the Satellite Earth Observation Market
 - 5.11.1.2 Product Portfolio
 - 5.11.2 Business Strategies
 - 5.11.2.1 Partnerships, Collaborations, Agreements, Investments, and Contracts
 - 5.11.3 Strengths and Weaknesses of HawkEye 360, Inc.
- 5.12 ICEYE
 - 5.12.1 Company Overview
 - 5.12.1.1 Role of ICEYE in the Satellite Earth Observation Market
 - 5.12.1.2 Product Portfolio
 - 5.12.2 Business Strategies
 - 5.12.2.1 Partnerships, Collaborations, Agreements, Investments, and Contracts
 - 5.12.3 Strengths and Weaknesses of ICEYE
- 5.13 Kongsberg Satellite Services (KSAT)
 - 5.13.1 Company Overview
 - 5.13.1.1 Role of Kongsberg Satellite Services (KSAT) in the Satellite Earth Observation Market
 - 5.13.1.2 Product Portfolio
 - 5.13.2 Business Strategies
 - 5.13.2.1 Partnerships, Collaborations, Agreements, Investments, and Contracts
 - 5.13.3 Strengths and Weaknesses of Kongsberg Satellite Services (KSAT)
- 5.14 L3Harris Technologies, Inc.
 - 5.14.1 Company Overview
 - 5.14.1.1 Role of L3Harris Technologies, Inc. in the Satellite Earth Observation Market
 - 5.14.1.2 Product Portfolio
 - 5.14.2 Business Strategies

- 5.14.2.1 Partnerships, Collaborations, Agreements, Investments, and Contracts
- 5.14.3 R&D Analysis
- 5.14.4 Strengths and Weaknesses of L3Harris Technologies, Inc.
- 5.15 Maxar Technologies Inc.
 - 5.15.1 Company Overview
 - 5.15.1.1 Role of Maxar Technologies Inc. in the Satellite Earth Observation Market
 - 5.15.1.2 Product Portfolio
 - 5.15.2 Business Strategies
 - 5.15.2.1 Partnerships, Collaborations, Agreements, Investments, and Contracts
 - 5.15.3 Strengths and Weaknesses of Maxar Technologies Inc.
- 5.16 MDA Ltd.
 - 5.16.1 Company Overview
 - 5.16.1.1 Role of MDA Ltd. in the Satellite Earth Observation Market
 - 5.16.1.2 Product Portfolio
 - 5.16.2 Business Strategies
 - 5.16.2.1 Partnerships, Collaborations, Agreements, Investments, and Contracts
 - 5.16.3 Strengths and Weaknesses of MDA Ltd.
- 5.17 OHB System AG (OHB SE)
 - 5.17.1 Company Overview
 - 5.17.1.1 Role of OHB System AG (OHB SE) in the Satellite Earth Observation Market
 - 5.17.1.2 Product Portfolio
 - 5.17.2 Business Strategies
 - 5.17.2.1 Partnerships, Collaborations, Agreements, Investments, and Contracts
 - 5.17.3 Strengths and Weaknesses of OHB System AG (OHB SE)
- 5.18 Orbital Insight, Inc.
 - 5.18.1 Company Overview
 - 5.18.1.1 Role of Orbital Insight, Inc. in the Satellite Earth Observation Market
 - 5.18.1.2 Product Portfolio
 - 5.18.2 Strengths and Weaknesses of Orbital Insight, Inc.
- 5.19 Planet Labs
 - 5.19.1 Company Overview
 - 5.19.1.1 Role of Planet Labs in the Satellite Earth Observation Market
 - 5.19.1.2 Product Portfolio
 - 5.19.2 Business Strategies
 - 5.19.2.1 Partnerships, Collaborations, Agreements, Investments, and Contracts
 - 5.19.3 Strengths and Weaknesses of Planet Labs
- 5.2 RS Metrics
 - 5.20.1 Company Overview
 - 5.20.1.1 Role of RS Metrics in the Satellite Earth Observation Market

- 5.20.1.2 Product Portfolio
- 5.20.2 Strengths and Weaknesses of RS Metrics
- 5.21 Satellogic
 - 5.21.1 Company Overview
 - 5.21.1.1 Role of Satellogic in the Satellite Earth Observation Market
 - 5.21.1.2 Product Portfolio
 - 5.21.2 Business Strategies
 - 5.21.2.1 Partnerships, Collaborations, Agreements, Investments, and Contracts
 - 5.21.3 Strengths and Weaknesses of Satellogic
- 5.22 Skylab Analytics
 - 5.22.1 Company Overview
 - 5.22.1.1 Role of Skylab Analytics in the Satellite Earth Observation Market
 - 5.22.1.2 Product Portfolio
 - 5.22.2 Strengths and Weaknesses of Skylab Analytics
- 5.23 Spire Global, Inc.
 - 5.23.1 Company Overview
 - 5.23.1.1 Role of Spire Global, Inc. in the Satellite Earth Observation Market
 - 5.23.1.2 Product Portfolio
 - 5.23.2 Business Strategies
 - 5.23.2.1 Partnerships, Collaborations, Agreements, Investments, and Contracts
 - 5.23.3 Strengths and Weaknesses of Spire Global, Inc.
- 5.24 Thales Alenia Space
 - 5.24.1 Company Overview
 - 5.24.1.1 Role of Thales Alenia Space in the Satellite Earth Observation Market
 - 5.24.1.2 Product Portfolio
 - 5.24.2 Business Strategies
 - 5.24.2.1 Partnerships, Collaborations, Agreements, Investments, and Contracts
 - 5.24.3 Strengths and Weaknesses of Thales Alenia Space
- 5.25 GHGSAT
 - 5.25.1 Company Overview
 - 5.25.1.1 Role of GHGSat in the Satellite Earth Observation Market
- 5.26 Other Key Players
 - 5.26.1 Geocento
 - 5.26.1.1 Company Overview
 - 5.26.2 Pixxel
 - 5.26.2.1 Company Overview
 - 5.26.3 Orbital Micro System
 - 5.26.3.1 Company Overview

6 RESEARCH METHODOLOGY

6.1 Factors for Data Prediction and Modelling

List Of Figures

LIST OF FIGURES

- Figure 1: Global Satellite Earth Observation Manufacturing Market, Volume (Number of Units), 2020-2032
- Figure 2: Global Satellite Earth Observation Manufacturing Market, \$Million, 2020-2032
- Figure 3: Global Satellite Earth Observation Data and Value-Added Services Market, \$Million, 2020-2032
- Figure 4: Global Satellite Earth Observation Market (by Application), \$Million, 2020 and 2032
- Figure 5: Global Satellite Earth Observation Market (by End User), \$Million, 2020 and 2032
- Figure 6: Global Satellite Earth Observation Market (by Technology), Units, 2020 and 2032
- Figure 7: Global Satellite Earth Observation Market (by Technology), \$Million, 2020 and 2032
- Figure 8: Global Satellite Earth Observation Data and Service Market (by Region), \$Million, 2032
- Figure 9: Satellite Earth Observation Market Coverage
- Figure 10: Expected Trend in Satellite Image Pricing Across Different Resolution Market
- Figure 11: Key Resolution and Data Frequency Analysis by Application
- Figure 12: Supply Chain Analysis of Satellite Earth Observation Market
- Figure 13: Global Satellite Earth Observation Market, Business Dynamics
- Figure 14: Share of Key Business Strategies and Developments, 2019-2022
- Figure 15: Satellite Earth Observation Market (by Application)
- Figure 16: Satellite Earth Observation Data and Value Added Services Market, Competitive Benchmarking
- Figure 17: Global Satellite Earth Observation Market: Market Share Analysis, 2020
- Figure 18: Global Satellite Earth Observation Data Market: Market Share Analysis, 2020
- Figure 19: Global Downstream Geospatial Services: Key Participants and Their Roles
- Figure 20: Global Downstream Geospatial Services: Key Participants and Their Roles
- Figure 21: Global Downstream Geospatial Services: Key Participants and Their Roles
- Figure 22: Airbus S.A.S: R&D Analysis, 2018-2020
- Figure 23: Ball Corporation: R&D Analysis, 2018-2020
- Figure 24: L3Harris Technologies, Inc.: R&D Analysis, 2018-2020
- Figure 25: Research Methodology
- Figure 26: Top-Down and Bottom-Up Approach
- Figure 27: Assumptions and Limitations

List Of Tables

LIST OF TABLES

- Table 1: Optical Satellites: High and Medium Resolution Imagery Pricing
- Table 2: For SAR Satellites: High, Medium and Low-Resolution Imagery Pricing
- Table 3: Earth Observation Satellite Operator: Key Capabilities
- Table 4: Start-Ups and Investment Scenario
- Table 5: Factors affecting Standardization in the Regulations and Government Policies
- Table 6: Partnerships, Collaborations, Agreements and Contracts, 2019-2022
- Table 7: Mergers and Acquisitions, 2019-2022
- Table 8: Others, 2019-2022
- Table 9: Global Satellite Earth Observation Market (by End User), \$Million, 2020-2032
- Table 10: Government and Defense Satellite Earth Observation Market (by Service), \$Million, 2020-2032
- Table 11: Key Customers in Government and Defense Sector Across Regions
- Table 12: Archaeology and Civil Infrastructure Satellite Earth Observation Market (by Service), \$Million, 2020-2032
- Table 13: Key Customers in Archaeology and Civil Infrastructure Sector Across Regions
- Table 14: Energy and Natural Resources Satellite Earth Observation Market (by Service), \$Million, 2020-2032
- Table 15: Key Customers in Energy and Natural Resources Sector Across Regions
- Table 16: Agriculture Satellite Earth Observation Market (by Service), \$Million, 2020-2032
- Table 17: Key Customers in Agriculture Sector Across Regions
- Table 18: Forestry Satellite Earth Observation Market (by Service), \$Million, 2020-2032
- Table 19: Key Customers in Forestry Sector Across Regions
- Table 20: Maritime and Fishery Satellite Earth Observation Market (by Service), \$Million, 2020-2032
- Table 21: Key Customers in Maritime Sector Across Regions
- Table 22: Others Satellite Earth Observation Market (by Service), \$Million, 2020-2032
- Table 23: Key Customers in Others (Enterprises, Insurance, and Financial Service, Travel, Media and Entertainment, Retail, and E-commerce Industries) Sector Across Regions
- Table 24: Global Satellite Earth Observation Market (by End User), \$Million, 2020-2032
- Table 25: Data Acquisition and Mapping Application for Earth Observation
- Table 26: Global Satellite Earth Observation Market (by Service), \$ Million, 2020-2032
- Table 27: Global Satellite Earth Observation Market (by Satellite Manufacturing), 2020-2032

Table 28: Global Satellite Earth Observation Market (by Technology), 2020-2032

Table 29: Global Satellite Earth Observation Market (by Altitude), Volume (Number of Launches), 2020-2032

Table 30: Global Satellite Earth Observation Data and Value-Added Services Market (by Region), \$Million, 2020-2032

Table 31: North America Satellite Earth Observation Data Market (by End User), \$Million, 2020-2032

Table 32: North America Satellite Earth Observation Value-Added Services Market (by End User), \$Million, 2020-2032

Table 33: North America Satellite Earth Observation Market (by Technology), 2020-2032

Table 34: US Satellite Earth Observation Data Market (by End User), \$Million, 2020-2032

Table 35: U.S. Satellite Earth Observation Value-Added Services Market (by End User), \$Million, 2020-2032

Table 36: Canada Satellite Earth Observation Data Market (by End User), \$Million, 2020-2032

Table 37: Canada Satellite Earth Observation Value-Added Services Market (by End User), \$Million, 2020-2032

Table 38: Europe Satellite Earth Observation Data Market (by End User), \$Million, 2020-2032

Table 39: Europe Satellite Earth Observation Value-Added Services Market (by End User), \$Million, 2020-2032

Table 40: Europe Satellite Earth Observation Market (by Technology), 2020-2032

Table 41: U.K. Satellite Earth Observation Data Market (by End User), \$Million, 2020-2032

Table 42: U.K. Satellite Earth Observation Value-Added Services Market (by End User), \$Million, 2020-2032

Table 43: France Satellite Earth Observation Data Market (by End User), \$Million, 2020-2032

Table 44: France Satellite Earth Observation Value-Added Services Market (by End User), \$Million, 2020-2032

Table 45: Germany Satellite Earth Observation Data Market (by End User), \$Million, 2020-2032

Table 46: Germany Satellite Earth Observation Value-Added Services Market (by End User), \$Million, 2020-2032

Table 47: Russia Satellite Earth Observation Data Market (by End User), \$Million, 2020-2032

Table 48: Russia Satellite Earth Observation Value-Added Services Market (by End

User), \$Million, 2020-2032

Table 49: Rest-of-Europe Satellite Earth Observation Data Market (by End User), \$Million, 2020-2032

Table 50: Rest-of-Europe Satellite Earth Observation Value-Added Services Market (by End User), \$Million, 2020-2032

Table 51: Asia-Pacific Satellite Earth Observation Data Market (by End User), \$Million, 2020-2032

Table 52: Asia-Pacific Satellite Earth Observation Value-Added Services Market (by End User), \$Million, 2020-2032

Table 53: Asia-Pacific Satellite Earth Observation Market (by Technology), 2020-2032

Table 54: China Satellite Earth Observation Data Market (by End User), \$Million, 2020-2032

Table 55: China Satellite Earth Observation Value-Added Services Market (by End User), \$Million, 2020-2032

Table 56: India Satellite Earth Observation Data Market (by End User), \$Million, 2020-2032

Table 57: India Satellite Earth Observation Value-Added Services Market (by End User), \$Million, 2020-2032

Table 58: Japan Satellite Earth Observation Data Market (by End User), \$Million, 2020-2032

Table 59: Japan Satellite Earth Observation Value-Added Services Market (by End User), \$Million, 2020-2032

Table 60: South Korea Satellite Earth Observation Data Market (by End User), \$Million, 2020-2032

Table 61: South Korea Satellite Earth Observation Value-Added Services Market (by End User), \$Million, 2020-2032

Table 62: Rest-of-Asia-Pacific Satellite Earth Observation Data Market (by End User), \$Million, 2020-2032

Table 63: Rest-of-Asia-Pacific Satellite Earth Observation Value-Added Services Market (by End User), \$Million, 2020-2032

Table 64: Rest-of-the-World Satellite Earth Observation Data Market (by End User), \$Million, 2020-2032

Table 65: Rest-of-the-World Satellite Earth Observation Value-Added Services Market (by End User), \$Million, 2020-2032

Table 66: Rest-of-the-World Satellite Earth Observation Market (by Technology), 2020-2032

Table 67: Middle East and Africa Satellite Earth Observation Data Market, \$Million, 2020-2032

Table 68: Middle East and Africa Satellite Earth Observation Value-Added Services

Market, \$Million, 2020-2032

Table 69: Latin America Satellite Earth Observation Data Market, \$Million, 2020-2032

Table 70: Latin America Satellite Earth Observation Value-Added Services Market, \$Million, 2020-2032

Table 71: Benchmarking and Weightage Parameters

Table 72: Airbus S.A.S: Product Portfolio

Table 73: Airbus S.A.S: Partnerships, Collaborations, Agreements, Investments, and Contracts

Table 74: BAE Systems PLC: Product Portfolio

Table 75: BAE Systems: Partnerships, Collaborations, Agreements, Investments, and Contracts

Table 76: Ball Corporation: Product Portfolio

Table 77: Ball Corporation: Partnerships, Collaborations, Agreements, Investments, and Contracts

Table 78: BlackSky Technology Inc.: Product Portfolio

Table 79: BlackSky Technology Inc.: Partnerships, Collaborations, Agreements, Investments, and Contracts

Table 80: Capella Space: Product Portfolio

Table 81: Capella Space: Partnerships, Collaborations, Agreements, Investments, and Contracts

Table 82: EarthDaily Analytics (UrtheCast): Product Portfolio

Table 83: EarthDaily Analytics (UrtheCast): Partnerships, Collaborations, Agreements, Investments, and Contracts

Table 84: Geospatial Insight: Product Portfolio

Table 85: HawkEye 360, Inc.: Product Portfolio

Table 86: HawkEye 360, Inc.: Partnerships, Collaborations, Agreements, Investments, and Contracts

Table 87: ICEYE: Product Portfolio

Table 88: ICEYE: Partnerships, Collaborations, Agreements, Investments, and Contracts

Table 89: Kongsberg Satellite Services (KSAT): Product Portfolio

Table 90: Kongsberg Satellite Services (KSAT): Partnerships, Collaborations, Agreements, Investments, and Contracts

Table 91: L3Harris Technologies, Inc.: Product Portfolio

Table 92: L3Harris Technologies, Inc.: Partnerships, Collaborations, Agreements, Investments, and Contracts

Table 93: Maxar Technologies Inc.: Product Portfolio

Table 94: Maxar Technologies Inc.: Partnerships, Collaborations, Agreements, Investments, and Contracts

Table 95: MDA Ltd.: Product Portfolio

Table 96: MDA Ltd.: Partnerships, Collaborations, Agreements, Investments, and Contracts

Table 97: OHB System AG (OHB SE): Product Portfolio

Table 98: OHB System AG (OHB SE): Partnerships, Collaborations, Agreements, Investments, and Contracts

Table 99: Orbital Insight, Inc.: Product Portfolio

Table 100: Planet Labs: Product Portfolio

Table 101: Planet Labs PBC: Partnerships, Collaborations, Agreements, Investments, and Contracts

Table 102: RS Metrics: Product Portfolio

Table 103: Satellogic: Product Portfolio

Table 104: Satellogic: Partnerships, Collaborations, Agreements, Investments, and Contracts

Table 105: Skylab Analytics: Product Portfolio

Table 106: Spire Global, Inc.: Product Portfolio

Table 107: Spire Global, Inc.: Partnerships, Collaborations, Agreements, Investments, and Contracts

Table 108: Thales Alenia Space: Product Portfolio

Table 109: Thales Alenia Space: Partnerships, Collaborations, Agreements, Investments, and Contracts

I would like to order

Product name: Satellite Earth Observation Market - A Global and Regional Analysis: Focus on End User, Application, Services, Manufacturing, Technology, Altitude, and Country - Analysis and Forecast, 2022-2032

Product link: <https://marketpublishers.com/r/S2362974501CEN.html>

Price: US\$ 5,250.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/S2362974501CEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970