

# Space Situational Awareness Market Report: Trends, Forecast and Competitive Analysis to 2030

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## Abstracts

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### Space Situational Awareness Trends and Forecast

The future of the global space situational awareness market looks promising with opportunities in the commercial and government & military markets. The global space situational awareness market is expected to reach an estimated \$2.0 billion by 2030 with a CAGR of 4.3% from 2024 to 2030. The major drivers for this market are growing utilization of small satellites, rising need for space-based sensing operations, and escalation in the frequency of space exploration missions.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below.

### Space Situational Awareness by Segment

The study includes a forecast for the global space situational awareness by solution, capability, object, end use, and region.

Space Situational Awareness Market by Solution [Shipment Analysis by Value from 2018 to 2030]:

Service

Software

## Payload System

Space Situational Awareness Market by Capability [Shipment Analysis by Value from 2018 to 2030]:

Detect, Track, and Identify

Threat Warning & Assessment

Characterization

Space Situational Awareness Market by Object [Shipment Analysis by Value from 2018 to 2030]:

Mission-Related Debris

Rocket Body

Fragmentation Debris

Functional Spacecraft

Non-Functional Spacecraft

Others

Space Situational Awareness Market by End Use [Shipment Analysis by Value from 2018 to 2030]:

Commercial

Government & Military

Others

Space Situational Awareness Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

### List of Space Situational Awareness Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies space situational awareness companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the space situational awareness companies profiled in this report include-

L3Harris Technologies

Lockheed Martin

Kratos Defense & Security Solutions

Parsons

Peraton

ExoAnalytic Solutions

Schafer

Northstar Earth & Space

Elecnor Deimos

## SpaceNav

### Space Situational Awareness Market Insights

Lucintel forecasts that service will remain the largest segment over the forecast period due to its enhanced capacity and ability to track objects in deep space and offer worldwide coverage.

Within this market, commercial is expected to witness the higher growth over the forecast period.

North America will remain the largest region over the forecast period due to increasing reliance on space resources and maintaining safe space operations in the region.

### Features of the Global Space Situational Awareness Market

**Market Size Estimates:** Space situational awareness market size estimation in terms of value (\$B).

**Trend and Forecast Analysis:** Market trends (2018 to 2023) and forecast (2024 to 2030) by various segments and regions.

**Segmentation Analysis:** Space situational awareness market size by various segments, such as by solution, capability, object, end use, and region in terms of value (\$B).

**Regional Analysis:** Space situational awareness market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

**Growth Opportunities:** Analysis of growth opportunities in different solutions, capabilities, objects, end uses, and regions for the space situational awareness market.

**Strategic Analysis:** This includes M&A, new product development, and competitive landscape of the space situational awareness market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

## FAQ

Q1. What is the space situational awareness market size?

Answer: The global space situational awareness market is expected to reach an estimated \$2.0 billion by 2030.

Q2. What is the growth forecast for space situational awareness market?

Answer: The global space situational awareness market is expected to grow with a CAGR of 4.3% from 2024 to 2030.

Q3. What are the major drivers influencing the growth of the space situational awareness market?

Answer: The major drivers for this market are growing utilization of small satellites, rising need for space-based sensing operations, and escalation in the frequency of space exploration missions.

Q4. What are the major segments for space situational awareness market?

Answer: The future of the space situational awareness market looks promising with opportunities in the commercial and government & military markets.

Q5. Who are the key space situational awareness market companies?

Answer: Some of the key space situational awareness companies are as follows:

L3Harris Technologies

Lockheed Martin

Kratos Defense & Security Solutions

Parsons

Peraton

ExoAnalytic Solutions

Schafer

Northstar Earth & Space

Elecnor Deimos

SpaceNav

Q6. Which space situational awareness market segment will be the largest in future?

Answer: Lucintel forecasts that service will remain the largest segment over the forecast period due to enhanced capacity and ability to track objects in deep space and offer worldwide coverage.

Q7. In space situational awareness market, which region is expected to be the largest in next 5 years?

Answer: North America will remain the largest region over the forecast period due to increasing reliance on space resources and maintaining safe space operations.

Q8. Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% customization without any additional cost.

This report answers following 11 key questions:

Q.1. What are some of the most promising, high-growth opportunities for the space situational awareness market by solution (service, software, and payload system), capability (detect, track, and identify, threat warning & assessment, and characterization), object (mission-related debris, rocket body, fragmentation debris, functional spacecraft, non-functional spacecraft, and others), end use (commercial, government & military, and others), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

For any questions related to Space Situational Awareness Market, Space Situational Awareness Market Size, Space Situational Awareness Market Growth, Space Situational Awareness Market Analysis, Space Situational Awareness Market Report, Space Situational Awareness Market Share, Space Situational Awareness Market Trends, Space Situational Awareness Market Forecast, Space Situational Awareness Companies, write Lucintel analyst at email: [helpdesk@lucintel.com](mailto:helpdesk@lucintel.com). We will be glad to get back to you soon.

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