

Commercial Satellite Imaging Market Report by Technology (Optical, Radar), Application (Geospatial Data Acquisition and Mapping, Urban Planning and Development, Disaster Management, Energy and Natural Resource Management, Surveillance and Security, Defense and Intelligence, and Others), End User (Government, Military Defense, Forestry and Agriculture, Energy, Civil Engineering and Archaeology, Transportation and Logistics, and Others), and Region 2024-2032

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Abstracts

The global commercial satellite imaging market size reached US\$ 4.2 Billion in 2023. Looking forward, IMARC Group expects the market to reach US\$ 10.2 Billion by 2032, exhibiting a growth rate (CAGR) of 10% during 2024-2032.

Commercial satellite imaging is a tool used to visualize high-resolution datasets of ground conditions. It searches a map or an area of interest to compare data, prices, and resolution with other suppliers. It offers comprehensive data and a clear picture useful in simulation, engineering, infrastructure, telecommunications, precision agriculture, disaster recovery, forestry, and watershed management. It also provides a base to start projects for media and publication, regional studies, and mapping widespread trends. Presently, key players are introducing commercial satellite imaging that can detect ground conditions at night with radar imagery, thereby delivering unique, reliable monitoring capabilities to civil and defense organizations around the world.

Commercial Satellite Imaging Market Trends:

Rising concerns about climatic changes, environmental degradation, and disaster monitoring represent one of the key factors escalating the demand for commercial satellite imaging around the world. Moreover, due to the growing security concerns and geopolitical tensions between countries, governing agencies of numerous countries are increasing their defense budget. They are deploying commercial satellite imaging to provide information that helps strengthen defense operations and security services. In addition, satellite imaging provides data on the chemical, physical, and biological properties of the planet. This information is widely used by researchers, scientists, and companies to develop advanced products. Apart from this, the introduction of advanced technologies, such as global positioning system (GPS) satellites, electric propulsion, remote sensing, high-resolution cameras, and light detection and ranging (LIDAR), is contributing to market growth. The escalating use of artificial intelligence (AI) and cloud infrastructure is also influencing the market positively. Furthermore, the integration of rapid acquisition with commercial satellite imaging technology can quickly deliver image data to support live monitoring of events, which is creating a favorable market outlook.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global commercial satellite imaging market report, along with forecasts at the global, regional and country level from 2024-2032. Our report has categorized the market based on technology, application and end user.

Breakup by Technology:

Optical

Radar

Breakup by Application:

Geospatial Data Acquisition and Mapping

Urban Planning and Development

Disaster Management

Energy and Natural Resource Management

Surveillance and Security

Defense and Intelligence

Others

Breakup by End User:

Government

Military Defense

Forestry and Agriculture

Energy

Civil Engineering and Archaeology

Transportation and Logistics

Others

Breakup by Region:

North America

United States

Canada

Asia-Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being Airbus S.A.S., BlackSky Technology Inc., EarthDaily Analytics (UrtheCast Corp.), European Space Imaging GmbH, Galileo Group Inc, L3Harris Technologies Inc., Maxar Technologies Inc., Planet Labs Inc., Skylab Analytics and SpaceKnow Inc.

Key Questions Answered in This Report

1. What was the size of the global commercial satellite imaging market in 2023?
2. What is the expected growth rate of the global commercial satellite imaging market during 2024-2032?
3. What are the key factors driving the global commercial satellite imaging market?
4. What has been the impact of COVID-19 on the global commercial satellite imaging market?
5. What is the breakup of the global commercial satellite imaging market based on the technology?
6. What is the breakup of the global commercial satellite imaging market based on the application?
7. What is the breakup of the global commercial satellite imaging market based on the end user?
8. What are the key regions in the global commercial satellite imaging market?
9. Who are the key players/companies in the global commercial satellite imaging market?

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