

# **Mobile Satellite Services Market by Services (Video, Voice, Data, Tracking and Monitoring Services), by Access Type (Land Mobile, Maritime, Aeronautical) - Worldwide Market Forecasts and Analysis (2014 - 2019)**

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## **Abstracts**

Satellite communication is moving rapidly with the evolution of applications and mobile services. Mobile Satellite Service (MSS) offers enhanced voice and data quality to mobile users situated in remote locations. This technology is a type of data and voice transmission that occurs through satellite systems that can be accessed through land mobile, maritime, and aeronautical.

The emerging advancements in digital technology and rising integration demands of satellite and terrestrial mobile technology are visibly driving the market for MSS. Industry verticals such as media and entertainment, oil and gas, and mining are progressively deploying MSS for better voice and data communication experience.

Strategic ground equipment vendors, namely iDirect, Gilat Satcom, and GroundControl among various others are progressively implementing MSS technology into their products, in order to remain competitive and offer an additional enticement for its customers to shift to MSS.

The major restraints in this market are policy and regulatory issues and congestion of frequency bands and orbits. This report analyzes the growth rate and penetration of MSS across all regions.

There are various assumptions that have been taken into consideration for the market sizing and forecasting exercise. A few of the global assumptions include political,

economic, social, technological, and economic factors. For instance, exchange rate is one of the economic factors which are expected to have a moderate rating of impact on this market. Therefore, dollar fluctuations are expected to not seriously affect the forecasts in the emerging Asia-Pacific (APAC) regions.

The report will help the market leaders/new entrants in this market in the following ways:

1. This report segments the market into services, covering this market comprehensively. The report provides the closest approximations of the revenue numbers for the overall market and the sub-segments. The market numbers are further split across different industry verticals and regions.
2. This report will help them better understand the competitors and gain more insights to better position one's business. There is a separate section on competitive landscape, including end-user analysis, mergers and acquisitions, and venture capital funding. Besides this, there are company profiles of the ten major players in this market. In this section, market internals are provided that can help place one's company ahead of the competitors.
3. The report helps them understand the pulse of the market. The report provides information on key market drivers, restraints, challenges, and opportunities.

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## About

MSS is a satellite based communication system that offers services commonly available in a terrestrial mobile network. These services provide voice and data communication services to several users globally. In the last few years, satellites have played a key role in the growth of global communications, media, and technology industries. Currently, satellites are used for diverse range of applications, including telecommunication, navigation, weather prediction, military intelligence, space exploration to name a few.

Today, the commercial satellite services industry has been emerging at a constant pace. Satellite communications support the growth of an organization with unique capabilities, enabling cost-efficient and fast service delivery. Satellites will continue to deliver efficient broadcast services on a global basis that will also serve as a multitude of unique use cases in innovative infrastructure solutions.

MSS encompasses mobile communication beyond the range restraints of terrestrial based wireless systems and permits mobile-to-fixed and mobile-to-mobile voice and data communications globally. Technology developments in satellite and aerial designs have overcome many of the restrictions related with providing satellite access to a mobile user. More refined and powerful satellites make mobile voice and data services accessible at a very reasonable cost.

MSS is estimated to fill the breaches in wireless voice telephony and complement present terrestrial wireless or public switched network (PSN) services, whereas others will compete directly with existing terrestrial services. MSS services will include voice, low-speed data, fax, paging, high-speed data, and broadcast.

MSS has taken longer to propagate mainly due to the lack of connectivity with the devices and network systems. The satellite is a discreet technology that is often unnoticed, particularly in policy making. In order to allow an improved integration in the communications ecosystem, satellites should be more visible and secured. The global MSS market is expected to grow from \$XX in 2013 to \$XX by 2019, at a Compound Annual Growth Rate of XX%.

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