

Global Satellite Ground Station Market Size study & Forecast, by Platform (Fixed, Portable, Mobile) By Function (Communication, Earth Observation, Space Research, Navigation, Others) By Orbit (LEO, MEO, GEO) By End User (Commercial, Government, Defense) and Regional Analysis, 2023-2030

<https://marketpublishers.com/r/G8C339062D59EN.html>

Date: November 2023

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: G8C339062D59EN

Abstracts

Global Satellite Ground Station Market is valued approximately at USD 58.7 billion in 2022 and is anticipated to grow with a healthy growth rate of more than 11.9% over the forecast period 2023-2030. Satellite Ground Station is a facility equipped with the necessary hardware and software to communicate with and control satellites in orbit. These stations are a crucial part of the global telecommunications and space exploration infrastructure, as they enable the tracking, telemetry, command, and data transfer to and from satellites in space. The Satellite Ground Station market is expanding because of factors such as rising demand for satellite-based services and growing adoption of 5G networking. As a result, the demand of Satellite Ground Station has progressively increased in the international market during the forecast period 2023-2030.

Satellites provide crucial data for Earth observation, including weather forecasting, environmental monitoring, disaster management, and agriculture. The demand for these services is driven by the need for timely and accurate information for decision-making. According to the Statista, the global mobile-satellite service market is projected to reach up to USD 7.5 billion by 2030. Furthermore, in India, the satellite services market size of retail and enterprises accounts USD 830 million in 2022. Another important factor driving the Satellite Ground Station market is increasing adoption of 5G networking. These 5G networks aim to provide high-speed, low-latency connectivity in urban,

suburban, and rural areas. Satellite ground stations can help extend 5G coverage to remote and rural regions where terrestrial infrastructure is lacking. In addition, as per Statista, 2023, there are 1.9 billion 5G subscriptions globally which are projected to increase up to 2.8 billion by 2024, and 5.9 billion by 2027. Moreover, increasing government investments in space agencies and rising use of remote sensing applications is anticipated to create a lucrative growth opportunity for the market over the forecast period. However, high cost associated to satellite ground station and lack of unified regulations and government policies is going to impede overall market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Satellite Ground Station Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America dominated the market in 2022 owing to the increased demand for military satellite systems and equipment in the region. The region's dominant performance is anticipated to propel the overall demand of Satellite Ground Station. Furthermore, Europe is expected to grow with fastest CAGR during the forecast period, owing to rising deployment of satellite ground stations in the region.

Major market player included in this report are:

EchoStar Corporation

SES Soci?t? Europ?enne des Satellites S.A.

Gilat Satellite Networks Ltd

Comtech Technologies Inc

Inmarsat Global Limited

Intelsat S.A.

Viasat, Inc

ST Engineering Ltd

Satcom Technologies

Kratos Defense & Security Solutions, Inc

Recent Developments in the Market:

In September 2023, Comtech has released its Dynamic Cloud Platform for commercial and government satellite service providers in the United States and around the world. It facilitates the easy integration of formerly independent satellite systems and ground station infrastructures, paving the way for the introduction of cloud-based applications, waveforms, and services. The DCP from the firm is intended to be infrastructure, cloud, and application agnostic, allowing satellite clients to effortlessly orchestrate, integrate, and manage a wide range of applications, waveforms, and services across private, public, and hybrid cloud-based networks.

Global Satellite Ground Station Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered - Platform, Function, Orbit, End User, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Platform

Fixed

Portable

Mobile

By Function

Communication

Earth Observation

Space Research

Navigation

Others

By Orbit

LEO

MEO

GEO

By End User

Commercial

Government

Defense

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

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Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

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