

Communication Satellite Operation Service Market 2025-2029: Unveiling Growth Developments with the Latest Updates

*The Business Research Company's
Communication Satellite Operation
Service Global Market Report 2025 –
Market Size, Trends, And Forecast 2025-
2034*

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/EINPresswire.com/ -- What Is The

Expected Cagr For The [Communication Satellite Operation Service Market](#) Through 2025?

In recent times, the market size of communication satellite operation services has witnessed a notable expansion. The predicted growth forecasts an increase from \$29.54 billion in 2024 to \$32.79 billion in 2025, indicating a compound annual growth rate (CAGR) of 11.0%. The

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escalation observed in the previous duration can be traced back to several factors such as the escalating requirement for disaster recovery communication, a heightened need for confidential military communications, an increase in satellite connectivity within the maritime and aviation domains, a surge in the embrace of internet of things applications through satellites, along with a growing necessity for emergency response communication systems.

The forecasted size of the communication satellite operation service market indicates a swift expansion in the

coming years, with predictions showing a surge to \$49.19 billion by 2029, featuring a compound annual growth rate (CAGR) of 10.7%. Contributing factors to this growth within the forecast period includes an escalating demand for high-speed internet in regions with limited access, a surge in the utilization of satellite communication within defense sectors, an expansion in the adoption of connected vehicles and smart transportation, an increase in the use of satellite Internet of Things (IoT) for smart city implementation, and a growing need for global broadband coverage in underserved areas. The forecast period will also see key trends emerging such as the

progression in low earth orbit satellite constellations, the creation of hybrid satellite-terrestrial networks, the innovation of direct-to-device satellite communication, the advancement in artificial intelligence used for satellite operations, and the emergence of cloud-based satellite network management.

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What Are The Driving Factors Impacting The Communication Satellite Operation Service Market?

The surge in the need for high-speed internet services is predicted to drive the expansion of the communication satellite operation service market in the future. High-speed internet services denote internet connections that transmit data considerably quicker than conventional dial-up, often providing download speeds of at least 25 megabits per second (Mbps). This demand is surging due to an increase in the usage of bandwidth-heavy activities such as video streaming, cloud computing, online gaming, and remote employment. The communication satellite operation service supports high-speed internet services by offering dependable, expansive connectivity in areas where terrestrial networks are inadequate or non-existent. To illustrate, in May 2025, The Federal Communications Commission, a U.S. government agency, reported that as of June 2024, terrestrial fixed service with speeds of 100 Mbps download and 20 Mbps upload or higher was accessible to 110 million homes and small businesses, accounting for 95%. Thus, this escalating demand for high-speed internet services is stimulating the growth of the communication satellite operation service market.

Which Players Dominate The Communication Satellite Operation Service Industry Landscape?

Major players in the Communication Satellite Operation Service Global Market Report 2025 include:

- The Boeing Company
- Northrop Grumman Corporation
- Space Exploration Technologies Corp.
- SES S.A.
- Viasat Inc.
- Eutelsat Communications S.A.
- Iridium Communications Inc.
- Telesat Corporation
- China Satellite Communications Co. Ltd.
- Globalstar Inc.

What Are Some Emerging Trends In The Communication Satellite Operation Service Market?

Leading firms in the communication satellite operation service market are strategically collaborating to improve technology, widen their geographic reach, and merge satellite communications with terrestrial mobile networks. These strategic alliances allow the creation of hybrid networks that fuse both satellite and terrestrial infrastructure, resulting in better

coverage, increased data throughput, and innovative service introductions. For example, in May 2025, Iridium Communications Inc., a satellite communications firm based in the US, formed a partnership with Syniverse Technologies, a US-based mobile telecom company. This joint venture was aimed at providing direct-to-device satellite connectivity to mobile network operators across the globe. This cooperation seeks to incorporate satellite connectivity directly into mobile devices via existing cellular networks, providing improved coverage and connectivity, particularly in remote or underserved locations.

Global [Communication Satellite Operation Service Market Segmentation](#) By Type, Application, And Region

The communication satellite operation service market covered in this report is segmented

- 1) By Service Type: Satellite Communication Services, Network Services, Value-added Services, Ground Segment Services
- 2) By Technology: Frequency Band, C-Band, Ku-Band, Ka-Band, Communication Protocols, Transmission Control Protocol Or Internet Protocol, Multiprotocol Label Switching, Very Small Aperture Terminal Technology
- 3) By Satellite Type: Geostationary Satellites (Geo), Medium Earth Orbit Satellites (Meo), Low Earth Orbit Satellites (Leo)
- 4) By Deployment Type: Managed Services, Hybrid Solutions, On-premise Solutions
- 5) By End-user Applications: Telecommunications, Broadcasting, Internet Services, Government And Military, Maritime And Aviation, Remote Sensing

Subsegments:

- 1) By Satellite Communication Services: Fixed Satellite Services, Mobile Satellite Services, Broadcasting Satellite Services, Data Transmission Services
- 2) By Network Services: Managed Network Services, Cloud Connectivity Services, Internet Protocol Services, Virtual Private Network Services
- 3) By Value-added Services: Remote Sensing Services, Telemetry And Tracking Services, Satellite Navigation Services, Emergency Communication Services
- 4) By Ground Segment Services: Ground Station Operations, Antenna And Equipment Maintenance, Satellite Control And Monitoring, Data Processing And Distribution

View the full communication satellite operation service market report:

<https://www.thebusinessresearchcompany.com/report/communication-satellite-operation-service-global-market-report>

Which Region Holds The Largest Market Share In The Communication Satellite Operation Service Market?

In 2024, North America held the major share in the global market for communication satellite operation services. It is forecasted that Asia-Pacific will witness the most rapid growth within the forecast timeline. The regions incorporated in this market report include North America, Asia-Pacific, Western Europe, Eastern Europe, South America, as well as the Middle East and Africa.

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