

Space On-Board Computing Platform Market: Driven by Increased Space Exploration Missions & Technological Advancements

The Business Research Company's Space On Board Computing Platform Global Market Report 2023 – Market Size, Trends, And Global Forecast 2023-2032

LANDON, GREATER LANDON, UK, November 3, 2023 /EINPresswire.com/ -- The [global space on-board computing platform market](#), valued at \$1.23 billion



The market size of the space on-board computing platform is expected to grow to \$2.25 billion in 2027 at a CAGR of 12.6%."

The Business Research Company

in 2022, is estimated to reach \$1.4 billion in 2023, with a notable compound annual growth rate (CAGR) of 13.8%. Despite the challenges posed by the Russia-Ukraine conflict, including economic sanctions and supply chain disruptions, the space on-board computing platform market is poised for robust growth, with a projected market size of \$2.25 billion by 2027, exhibiting a CAGR of 12.6%.

Market Segmentation and Key Players

- Platform: Nano Satellite, Microsatellite, Small satellite, Medium satellite, Large satellite, Spacecraft
- Technology: Cots, Non-Cots
- Orbit: Low Earth Orbit (LEO), Medium Earth Orbit (MEO), Geostationary Earth Orbit (GEO)
- Communication Frequency: S-Band, X-Band, C-Band, K-Band, Other Communication Frequencies
- Application: Communication, Earth Observation, Navigation, Meteorology, Other Applications

Leading players including BAE Systems, Thales Group, L3Harris Technologies Inc., Lockheed Martin Corporation, Honeywell International Inc., Raytheon Technologies Corporation, Saab AB, Northrop Grumman, Airbus Industrie GIE, Ball Corporation, Cobham Gaisler Ab, Contec Co Ltd., EnduroSat, G.A.U.S.S. Srl, International Business Machines Corporation, Leonardo S p A, Loft Orbital, Space Tango, ST Engineering, and Teledyne Technologies Inc. are at the forefront of market innovation, driving advancements in space on-board computing technology.

Explore key market insights and trends with our sample report:

<https://www.thebusinessresearchcompany.com/sample.aspx?id=7636&type=smp>

Rising Space Exploration Missions Driving Market Growth

The anticipated growth of the space on-board computing platform market is propelled by the increasing number of space exploration missions, facilitated by the capabilities of these platforms to collect, store, analyze, and distribute information. These platforms play a crucial role in mapping and navigation during earth and space exploration missions. Furthermore, their adaptability allows for the rapid deployment of updates and algorithms, enhancing image analysis capabilities in space missions.

Technological Advancements Paving the Way for Market Growth

The market is witnessing a notable trend of technological advancements, with key industry players focusing on the development of innovative solutions to optimize business operations across various sectors.

Regional Analysis and Market Dynamics

In 2022, North America emerged as the largest region in the space on-board computing platform market, reflecting robust market dynamics and significant industry activity. The comprehensive market analysis encompasses key regions including Asia-Pacific, Western Europe, Eastern Europe, North America, South America, the Middle East, and Africa.

For an in-depth analysis of the space on-board computing platform market, access our complete report:

<https://www.thebusinessresearchcompany.com/report/space-on-board-computing-platform-global-market-report>

Space On-board Computing Platform Global Market Report 2023 from TBRC covers the following information:

- Market size data for the forecast period: Historical and Future
- Market analysis by region: Asia-Pacific, China, Western Europe, Eastern Europe, North America, USA, South America, Middle East and Africa.
- Market analysis by countries: Australia, Brazil, China, France, Germany, India, Indonesia, Japan, Russia, South Korea, UK, USA.

Global Space On-board Computing Platform Market

Expected Growth Rate Through 2027
12.6%

Expected Market Size By 2027
\$2.25 Bn

The rise in space exploration missions
Is the main driver of the market

North America is the largest region in the market

Information sourced from The Business Research Company
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Trends, opportunities, strategies and so much more.

The [Space On-board Computing Platform Global Market Report 2023](#) by [The Business Research Company](#) is the most comprehensive report that provides insights on space on-board computing platform market size, space on-board computing platform market drivers and trends, space on-board computing platform market major players, space on-board computing platform market competitors' revenues, space on-board computing platform market positioning, and space on-board computing platform market growth across geographies. The space on-board computing platform market report helps you gain in-depth insights on opportunities and strategies. Companies can leverage the data in the report and tap into segments with the highest growth potential.

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About The Business Research Company

The Business Research Company has published over 3000+ detailed industry reports, spanning over 3000+ market segments and 60 geographies. The reports draw on 1,500,000 datasets, extensive secondary research, and exclusive insights from interviews with industry leaders.

Global Market Model – Market Intelligence Database

The Global Market Model, The Business Research Company's flagship product, is a market intelligence platform covering various macroeconomic indicators and metrics across 60 geographies and 27 industries. The Global Market Model covers multi-layered datasets that help its users assess supply-demand gaps.

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