

# Geospatial Analytics Market to Expand at 19% CAGR, Exceeding \$243 billion by 2030, with Asia Pacific Leading

*The Business Research Company's Geospatial Analytics Global Market Report 2026 – Market Size, Trends, And Forecast 2026-2035*

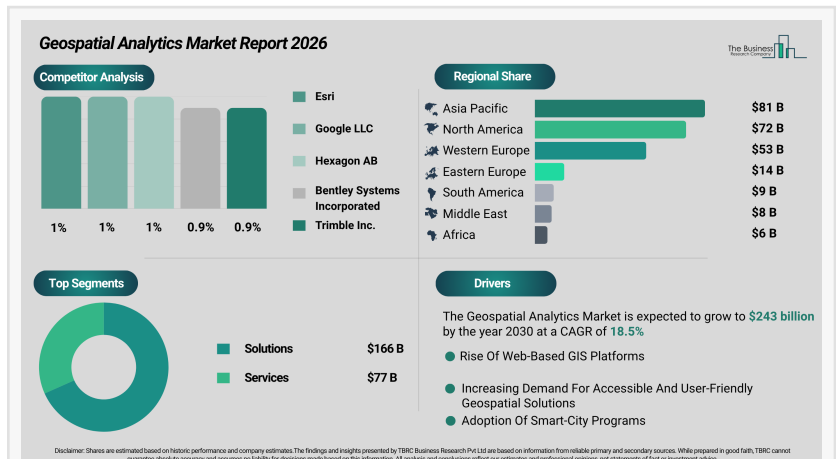
LONDON, GREATER LONDON, UNITED KINGDOM, October 8, 2026 /EINPresswire.com/ -- The [geospatial analytics market](#) is rapidly evolving, driven by advances in technology and growing demand across various sectors. As organizations increasingly rely on spatial data for decision-making, this market is set to experience substantial growth and innovation in the coming years. Here is an in-depth look at the market's size, key drivers, prominent players, and emerging opportunities.

## Projected Market Size and Growth Trajectory of the Geospatial Analytics Market

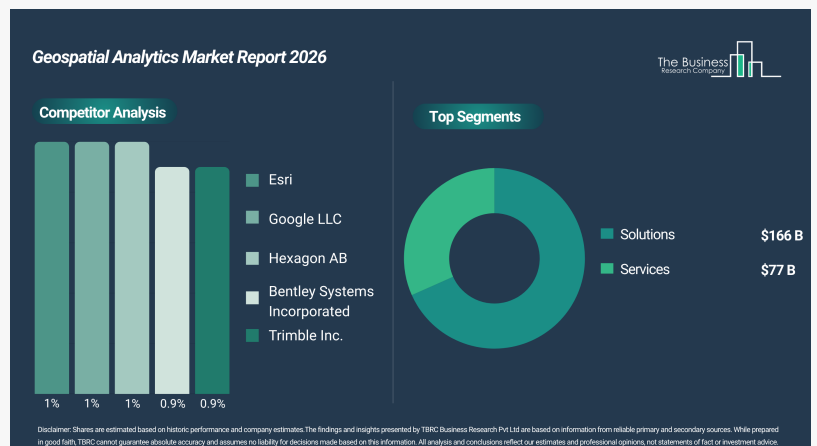
By 2030, the geospatial analytics market is anticipated to surpass \$243 billion. It forms a significant portion of the larger Big Data and Analytics market, which is forecasted to reach approximately \$247 billion by the same year—meaning geospatial analytics will comprise nearly 98% of this segment. Within the expansive Information Technology sector, expected to hit \$13,788 billion by 2030, geospatial analytics will represent close to 2% of the total market value.

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## Geospatial Analytics Market trends

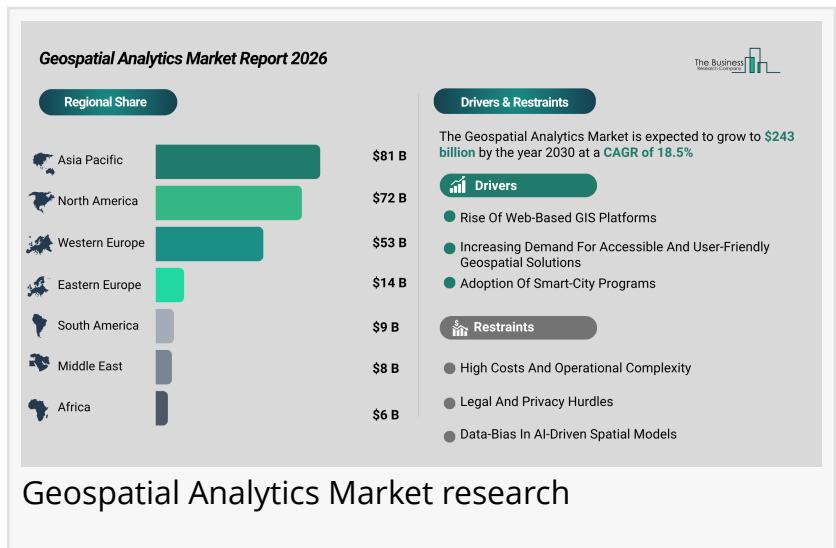


## Geospatial Analytics Market industry

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## Steady Expansion Rate Expected Until 2030

The market is set to grow at a vigorous compound annual growth rate (CAGR) of 19% through 2030, reflecting the increasing adoption of spatial data analytics in various industries and public sector applications.



## Asia Pacific to Lead Regional Growth in Geospatial Analytics

Asia Pacific is projected to emerge as the largest regional market by 2030, with a valuation of \$81 billion—up from \$31 billion in 2025—achieving a CAGR of 21%. This surge is fueled by extensive use of geospatial intelligence in urban planning, smart city initiatives, infrastructure monitoring, and the expanding deployment of satellite and drone mapping technologies across both government and commercial sectors.

Access The Detailed Geospatial Analytics Market Report Here

[https://thebusinessresearchcompany.com/report/geospatial-analytics-global-market-report?utm\\_source=EINPresswire&utm\\_medium=Paid&utm\\_campaign=Oct\\_PR](https://thebusinessresearchcompany.com/report/geospatial-analytics-global-market-report?utm_source=EINPresswire&utm_medium=Paid&utm_campaign=Oct_PR)

## United States to Retain Position as Top Country in Market Size

The USA is expected to hold the largest national market share in geospatial analytics by 2030, valued at \$65 billion, rising from \$30 billion in 2025 at a 17% CAGR. Growth drivers include demand for spatial intelligence in defense and homeland security, transportation and logistics planning, infrastructure asset management, and continued investments in AI-powered geospatial data processing for enterprise decision-making.

## Dominant Market Segment by Component: Solutions

Within the geospatial analytics market, the solutions segment will remain the largest component by 2030, accounting for 68% or \$166 billion of total market value. This segment's expansion is supported by sophisticated GIS software for spatial data analysis, integrated platforms enhancing operational planning, cloud-based mapping and visualization tools, and real-time analytics that improve monitoring precision and predictive capabilities.

## Diverse Market Segmentation Based on Type, Technology, Application, and Industry

The geospatial analytics market is categorized into several segments: by type—including surface and field analytics, network and location analytics, geovisualization, and others; by technology—comprising remote sensing, GIS, GPS, and more; by application—covering

surveying, healthcare and public safety, disaster risk management, climate change adaptation, among others; and by end-user industries such as agriculture, utilities, defense, government, natural resources, and more.

#### Key Drivers Accelerating Growth in the Geospatial Analytics Market

The rise of web-based GIS platforms is a major growth catalyst, as organizations move toward cloud-based geographic information systems that allow secure spatial data access, real-time collaboration, scalable analytics, and integration with IoT devices, satellite imagery, and AI-powered location intelligence. This trend is expected to add about 2.5% annual growth to the market.

Meeting the demand for accessible and user-friendly geospatial solutions also propels market expansion. Tools like intuitive dashboards, automated spatial analysis, and low-code mapping enable both technical and non-technical users to visualize geographic information and identify trends efficiently, contributing approximately 2.3% annual growth.

Governments' adoption of smart-city initiatives further bolsters the market. By leveraging location intelligence, authorities optimize transportation, manage utilities, enhance emergency response, improve land-use planning, and strengthen environmental monitoring through connected infrastructures and real-time spatial data. This driver is estimated to contribute around 2.1% yearly growth.

#### Opportunities for Market Growth in Solutions and Services

The combined solutions and services segments offer the largest potential for growth, expected to add over \$139 billion in value by 2030—\$93 billion from solutions and \$46 billion from services between 2025 and 2030. The expansion is fueled by increasing use of location intelligence across sectors, availability of high-resolution satellite and aerial imagery, integration of AI and big data for spatial analysis, and escalating demand for real-time geospatial insights in infrastructure and resource management.

#### Competitive Landscape Featuring Leading Geospatial Analytics Companies

The market is dominated by global GIS providers, location intelligence firms, satellite data analytics companies, and specialized geospatial technology developers. These players invest heavily in advanced spatial analytics platforms, real-time mapping, cloud-based services, AI-driven insights, and enhanced data visualization to strengthen their foothold. Integrating satellite imagery, predictive analytics, smart city programs, and location-based intelligence is critical to maintaining competitive advantage.

#### Market Share Leaders and Industry Fragmentation

Esri emerged as the leading company in 2025 with a 1% market share, providing GIS platforms, spatial analysis tools, mapping solutions, and data visualization technologies widely used for urban planning, environmental monitoring, infrastructure management, and more. The market remains fragmented, with the top 10 companies collectively holding 8% of total revenue in 2025.

Moderate technological and operational barriers coexist with growing demand for geospatial integration, evolving data privacy norms, and the need for scalable analytics across various sectors.

#### Top Companies and Their Market Presence in 2025

The leading players and their respective market shares include Esri, Google LLC, Hexagon AB, Bentley Systems Incorporated, Trimble Inc., HERE Technologies BV, Microsoft Corporation, IBM Corporation, Maxar Technologies Inc., and Alteryx Inc., each holding about 1% of the market.

#### Recognized Key Players in the Global Geospatial Analytics Arena

The market features prominent names such as Esri, Google LLC, Hexagon AB, Bentley Systems Incorporated, Trimble Inc., HERE Technologies BV, Microsoft Corporation, IBM Corporation, Maxar Technologies Inc., Alteryx Inc., Palantir Technologies Inc., TomTom International BV, Planet Labs PBC, Fugro N.V., Mapbox Inc., Precisely, RMSI Pvt. Ltd., Safe Software Inc., CARTO, Orbital Insight Inc., AAM Pty Ltd., TIBCO Software Inc., Satellogic Inc., Blue Marble Geographics, and Privateer Space.

#### Innovations Driving the Geospatial Analytics Market Forward

Artificial intelligence integration into geospatial analytics platforms is revolutionizing the sector by expanding access to satellite data, automating spatial analysis, and enabling data-driven decision-making across numerous industries. For instance, in July 2026, SkyFi introduced the SkyFi model context protocol (MCP), an AI-powered platform connecting satellite imagery and geospatial analytics with AI applications. By incorporating over 300 satellite and aerial imagery sources alongside natural language prompts and GIS-ready analytics, this platform enhances infrastructure monitoring, environmental assessment, risk evaluation, and location-based decisions.

#### Competitive Strategies in the Geospatial Analytics Sector

Leading companies focus on developing advanced geospatial analytics technologies that enable precise location intelligence and spatial analysis, improving mapping accuracy and planning through geographic information systems. They are also expanding geospatial infrastructure to boost monitoring and resource management capabilities and adopting AI to enhance predictive analytics and data processing efficiency.

#### Value Chain Participants: Suppliers, Distributors, and End Users

Raw material and technology suppliers include Esri, Hexagon AB, Trimble Inc., Bentley Systems Incorporated, Autodesk Inc., Maxar Technologies Inc., Planet Labs PBC, Airbus Defence and Space, L3Harris Technologies, Teledyne Technologies, Garmin Ltd., Topcon Corporation, Leica Geosystems AG, FARO Technologies, Riegl Laser Measurement Systems, TopoDOT LLC, Intermap Technologies Corporation, Vexcel Imaging GmbH, Satellogic S.A., BlackSky Technology Inc., Spire Global, Capella Space Corp., Descartes Labs, TomTom N.V., and HERE Technologies.

Wholesalers and distributors active in this market consist of Digi-Key Electronics, Mouser

Electronics, Arrow Electronics, Avnet, RS Group plc, Newark Electronics, TTI, Allied Electronics, Ingram Micro, TD CDW Corporation, Insight Enterprises, SHI International, Softchoice Corporation, Bechtle AG, ALSO Holding AG, ScanSource, Exclusive Networks SA, Redington Limited, Westcon Group, Mindware FZ LLC, Logicom Public Limited, and EET Group A/S.

End users embracing geospatial analytics range from Amazon Web Services, Cisco Systems, Siemens AG, Schneider Electric, General Electric, Honeywell International, Lockheed Martin, Northrop Grumman, Boeing, AECOM, Jacobs Solutions, Bechtel Corporation, Fluor Corporation, Deloitte, Accenture, Capgemini, KPMG, to PwC.

Key enhancements in our 2026 market reports include:

- Market attractiveness scoring and analysis
- Total addressable market (TAM) analysis
- Company scoring matrix graphics and tables
- Excel-based forecasting dashboards
- Market hotspots infographics
- Key technologies and future trend analysis
- Updated graphics and tables

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