

Global Digital Map Market Size study & Forecast, by Type (Geographic Information System (GIS), LiDAR, Digital Orthophotography, Aerial Photography, Global Positioning System (GPS)), by Service (Consulting, Development & Integration, Support & maintenance), by Mapping Type (Indoor, Outdoor, Metaverse), by Application (Asset Tracking, Geo-positioning and Geocoding, Routing and Navigation, Others), by End User (Automotive, Military & Defense, Mobile Devices, Enterprise Solutions, Logistics, Travel, and Transportation, Infrastructure Development and Construction, Others) and Regional Analysis, 2023-2030

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Abstracts

Global Digital Map Market is valued at approximately USD 18.18 billion in 2022 and is anticipated to grow with a healthy growth rate of more than 15.8% over the forecast period 2023-2030. The digital map market refers to a segment focused on the development and utilization of digital maps that provide geospatial information and navigation services through various digital platforms such as mobile devices, GPS systems, and web-based applications. These digital maps incorporate data on roads, landmarks, points of interest, terrain, and other relevant information, allowing users to navigate, plan routes, and access location-based services with ease and accuracy. The digital map market caters to a wide range of industries, including transportation, logistics, navigation, tourism, and urban planning, providing essential tools for efficient

and effective location-based decision-making and services. The Digital Map Market is being driven by factors such as the increasing use of smartphone and rising adoption of global navigation satellite system.

These maps are commonly used for navigation purposes, allowing users to plan routes, find directions, and locate points of interest. According to European GNSS Agency, in year 2021 the installed base of global navigation satellite system (GNSS) devices worldwide stood at around 6.5 billion units and is thus predicted to rise to about 10.6 billion devices by the end of 2031. Last year, the global navigation satellite system (GNSS) market was valued at approximately 150.5 billion USD. Along with that increase use of smart phones for navigation also driving the market, According to Statista smart phone sold in 2020 was 1351.84 million and the number is rising in 2021 by 1433.86 million. Thus, the rising number of smartphone users and vehicles on the roads fuel the growth of the market. In addition, increasing use of technology for survival and customization & personalized experience create lucrative opportunities for the market. However, concerns about privacy and data protection may hinder the growth of the market throughout the forecast period of 2023-2030.

The key regions considered for the Global Digital Map Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America dominated the market in 2022 owing to the dominance of rapid adoption of technology and many industry players situated in the region & developed automobile sector. Asia Pacific is considered the fastest growing region during the forecasted period due to the increasing usage of digital maps by governments for rural & agricultural development and the rapid demand for GIS systems in the region.

Major market player included in this report are:

AutoNavi Holdings Ltd.

Apple Inc.

Maxar Technologies.

Environmental Systems Research Institute (ESRI), Inc.

Google LLC (Alphabet Inc.).

Getmapping Plc.

HERE Holding Corporation

Intermap Technologies Inc.

NavInfo Co., Ltd.

TomTom International BV

Recent Developments in the Market:

In November 2022, TomTom International B.V. introduced a groundbreaking geospatial data ecosystem and mapping platform named TomTom Maps platform. This innovative platform aims to create a comprehensive pool of map information by integrating data from various sources, including Open Street Map, probe data, sensor-derived observations from billions of vehicles, and shared points of interest. By harnessing this diverse range of data, the platform enables a deep understanding of geographical changes and facilitates the generation of a reliable and up-to-date base map for the entire world. TomTom Maps platform represents a significant step forward in geospatial mapping, providing a robust foundation for various applications and industries that rely on accurate and current location-based information.

Global Digital Map 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 - Type, Service, Mapping Type, Application, 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 Type:

Geographic Information System (GIS)

LiDAR

Digital Orthophotography
Aerial Photography
Global Positioning System (GPS)

By Service:

Consulting
Development & Integration
Support & maintenance

By Mapping Type:

Indoor
Outdoor
Metaverse

By Application:

Asset Tracking
Geo-positioning and Geocoding
Routing and Navigation
Others

By End User:

Automotive
Military & Defense
Mobile Devices
Enterprise Solutions
Logistics, Travel, and Transportation
Infrastructure Development and Construction
Others

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
Mexico

Middle East & Africa
Saudi Arabia
South Africa
Rest of Middle East & Africa

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