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Global Drone Analytics Software Market Size study & Forecast, by Type (On-Premises, On-Demand), by Solution (End-to-End Solutions, Point Solutions), by Application (Thermal Detection, Geolocation Tagging, Aerial Monitoring, Ground Exploration, Volumetric Calculations, 3D Modelling, Others) and Regional Analysis, 2023-2030

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Abstracts

Global Drone Analytics Software Market is valued at approximately USD XX billion in 2022 and is anticipated to grow with a healthy growth rate of more than XX% over the forecast period 2023-2030. Drone analytics software refers to specialized applications and platforms designed to process, analyze, and interpret data captured by drones. These software solutions are essential for extracting valuable insights and actionable information from the vast amounts of data collected during drone flights. Drone analytics software typically encompasses a range of features that aid in data visualization, data processing, and data-driven decision-making. The key factors driving the market growth are the rising adoption of drones, the growing need for real-time data analysis, the rising demand for actionable insights, and the growing demand for precision agriculture and environmental monitoring that anticipated to support the market growth during the forecast period 2023-2030.

Moreover, the adoption of drones has been on the rise across various industries, and this trend is expected to continue to support the growth of the Drone Analytics Software Market. According to Statista, in 2020, the global Drone market was valued at USD 22 billion; in 2022 the market reached USD 33 billion, and it is anticipated to reach USD 43 billion by 2025. As a result, the growing drone market is anticipated to support the market growth. Additionally, the rising adoption of airborne communication nodes in

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military missions is anticipated to create a lucrative opportunity for the market during the forecast period 2023-2030. However, the growing concerns over cyber security and the lack of skilled personnel to operate drone stifles market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Drone Analytics Software Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America dominated the market in 2022 owing to the rising adoption of drones in various industries, the rising need for data-driven decision-making, rising military expenditure, and the growing demand for remote sensing and mapping. Whereas, the Asia Pacific is expected to grow with the highest CAGR during the forecast period, owing to factors such as the rising adoption of drones, advancements in drone technology, rising need for data-driven decisions, increasing awareness about the benefits of drone analytics, and growing demand for precision agriculture and environmental monitoring.

Major market player included in this report are:

i3D Robotics Ltd (U.S.)

Dreamhammer Inc. (U.S.)

DroneDeploy Inc. (U.S.)

ESRI (U.S.)

Pix4D (Switzerland)

Precisionhawk Inc. (U.S.)

Sensefly Ltd. (Switzerland)

DJI (China)

Drone Volt (France)

Airware, Inc (U.S.)

Recent Developments in the Market:

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In May 2022, AgEagle introduced advance features, and capabilities for Measure Ground Control, which anticipated to assist corporate clients as well as experienced drone service providers across several sectors in making better use of autonomous drone operations.

Global Drone Analytics Software 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, Solution, Application, 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:

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On-Premises

On-Demand

By Solution:

End-to-End Solutions

Point Solutions

By Application:

Thermal Detection

Geolocation Tagging

Aerial Monitoring

Ground Exploration

Volumetric Calculations

3D Modelling

Others

By Region:

North America

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France

Spain

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ROE

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India

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Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Middle East & Africa

Saudi Arabia

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Rest of Middle East & Africa

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