

Drone Analytics Market: Segmented By Industry Type (Agriculture & Forestry, Construction, Insurance, Mining & Quarrying, Utility, Telecommunication, Oil & Gas, Transportation, Scientific Research, And Others), By Solution Type (End-To-End Solutions, Point Solutions), And Region – Global Analysis Of Market Size, Share & Trends For 2019–2020 And Forecasts To 2031

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Abstracts

[177 + Pages Research Report] Global Drone Analytics Market to surpass USD 46.6 billion by 2031 from USD 3.90 billion in 2021 at a CAGR of 9.25% in the coming years, i.e., 2021-31.

Product Overview

Drone analytics is a process that is used to track, monitor, and control the information and data which is vital to make crucial decisions. Unmanned aerial vehicles (UAVs), or drones, are aircraft that can be controlled remotely by a pilot or automation systems that allow them to fly automatically. They are usually applied in the commercial sector to tackle aerial data and business acumens. These data analytics is largely used in applications such as ground exploration, geolocation tagging, volumetric calculations, 3D modelling among others.

Market Highlights

Global Drone Analytics market is expected to project a notable CAGR of 28.09% in 2031.

The rising demand for urbane industry-specific analytical solutions that help companies in gaining actionable vision from the data attained by drones is primarily boosting the growth. Drones have proven advantageous in enhancing the data more efficiently in various industries, including agriculture, construction and infrastructure, and oil and gas, driving the demand for drone analytics solutions. Companies are capitalizing heavily in drone analytics services foreseeing the enormous opportunity the market holds.

Global Drone Analytics: Segments

Construction segment to grow with the highest CAGR during 2021-31

Global Drone Analytics market is classified on the basis of Type into Agriculture & Forestry, Construction, Insurance, Mining & Quarrying, Utility, Telecommunication, Oil & Gas, Transportation, Scientific Research, And Others. Construction segment dominates the market share globally. This growth is due to the adoption of analytic solutions for monitoring and progress following at several construction platforms. The accessibility of tailor-made service is also one of the prime components impacting the growth in the application of drone analytic solutions in the construction industry during the forecast years.

End-To-End Solution segment to grow with the highest CAGR during 2021-31

Based on Solution type, global Drone Analytics Market fragmented into End-To-End Solutions, Point Solutions. The end-To-End Solutions segment is projected to register a maximum growth against the point solutions segment, due to the rising claim for complete packaged solutions, starting from data gathering to data analysis.

Market Dynamics

Drivers

High demand for drone analytics

Several industries and organizations are implementing drone analytics, including military, government, commercial, and recreational operators. Commercial drones are making a real impact in applications that take advantage of their ability to quickly and cheaply gather localized visual information. Several such areas are agriculture, construction, infrastructure, and inventory management. Using drone analytics, farmers can get advantage of real-time information about large tracts of land. Various new start-ups and prevailing agriculture players are capitalizing heavily in agriculture drones and

the software needed to analyze the raw data. Drones enable farmers to extract so much information about their fields that managing all this data has created an important business opportunity.

Growing capital investments for the development

The usage of drones across various applications is increasing exponentially. PrecisionHawk plans to use its financing to create the next generation of PrecisionAnalytics, its AI-powered aerial data analytics platform. The investment also gives Microsoft an arrival into the drone aviation market, which is conquered by the likes of Amazon and Google. To grasp a share in the fast-growing drone analytics market, big investment companies are presentation interest to acquire stakes in the leading companies. Thus, increase in investments in the development of new and advanced drone software is anticipated to boost the growth of the drone analytics market during the forecast periods.

Restraint

Hugh cost

The rising issues over cybersecurity and data security as well as the high investment and cost involved in gathering precise data are acting as the main restrictions for the growth of drone analytics in the forecast years, while the lack of highly skilled professionals can hamper the drone analytics market growth in the forecast period of 2021 to 2031.

Global Drone Analytics: Key Players

Airware

Company Overview, Business Strategy, Key Product Offerings, Financial Performance, Key Performance Indicators, Risk Analysis, Recent Development, Regional Presence, SWOT Analysis

Agribotix

AeroVironment, Inc.

Dronedeploy

Delta Drone

ESRI

Huvrdata

Kespry Inc.

Optelos

Other Prominent Players

Global Drone Analytics: Regions

Global Drone Analytics market is segmented based on regional analysis into five major regions: North America, Latin America, Europe, Asia Pacific, and the Middle East and Africa. North America dominates the Drone Analytics market. Drivers such as growing funding for drone analytics and the rising demand for analytical solutions, especially from the commercial sector, are enhancing the drone analytics market in the region. Europe and Asia-Pacific are also anticipated to provide substantial growth opportunities during the forecast years.

Global Drone Analytics is further segmented by region into:

North America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United States and Canada

Latin America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – Mexico, Argentina, Brazil, and Rest of Latin America

Europe Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United Kingdom, France, Germany, Italy, Spain, Belgium, Hungary, Luxembourg, Netherlands, Poland, NORDIC, Russia, Turkey, and Rest of Europe

Asia Pacific Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – India, China, South Korea, Japan, Malaysia, Indonesia, New Zealand, Australia, and Rest of APAC

Middle East and Africa Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – North Africa, Israel, GCC, South Africa, and Rest of MENA

Global Drone Analytics report also contains analysis on:

Drone Analytics Segments:

By Industry Type

Agriculture & Forestry

Construction

Insurance

Mining & Quarrying

Utility

Telecommunication

Oil & Gas

Transportation

Scientific Research

Others

By Solution Type

End-To-End Solutions

Point Solutions

Drone Analytics Dynamics

Drone Analytics Size

Supply & Demand

Current Trends/Issues/Challenges

Competition & Companies Involved in the Market

Value Chain of the Market

Market Drivers and Restraints

Drone Analytics Market Report Scope and Segmentation

Report Attribute Details

Market size value in 2021 USD 3.90 billion

Revenue forecast in 2031 USD 46.6 billion

Growth Rate CAGR of 28.09% from 2021 to 2031

Base year for estimation 2020

Quantitative units Revenue in USD million and CAGR from 2021 to 2030

Report coverage Revenue forecast, company ranking, competitive landscape, growth factors, and trends

Segments covered Type, Application, and Region

Regional scope North America, Europe, Asia Pacific, Latin America, Middle East & Africa (MEA)

Key companies profiled Airware, Agribotix, AeroVironment, Inc., Dronedeploy, Delta Drone, ESRI, Huvrdata, Kespri Inc., Options and Other Prominent Players

Contents

1. EXECUTIVE SUMMARY

2. GLOBAL DRONE ANALYTICS MARKET

- 2.1. Product Overview
- 2.2. Market Definition
- 2.3. Segmentation
- 2.4. Assumptions and Acronyms

3. RESEARCH METHODOLOGY

- 3.1. Research Objectives
- 3.2. Primary Research
- 3.3. Secondary Research
- 3.4. Forecast Model
- 3.5. Market Size Estimation

4. AVERAGE PRICING ANALYSIS

5. MACRO-ECONOMIC INDICATORS

6. MARKET DYNAMICS

- 6.1. Growth Drivers
- 6.2. Restraints
- 6.3. Opportunity
- 6.4. Trends

7. CORRELATION & REGRESSION ANALYSIS

- 7.1. Correlation Matrix
- 7.2. Regression Matrix

8. RECENT DEVELOPMENT, POLICIES & REGULATORY LANDSCAPE

9. RISK ANALYSIS

9.1. Demand Risk Analysis

9.2. Supply Risk Analysis

10. GLOBAL DRONE ANALYTICS MARKET ANALYSIS

10.1. Porters Five Forces

10.1.1. Threat of New Entrants

10.1.2. Bargaining Power of Suppliers

10.1.3. Threat of Substitutes

10.1.4. Rivalry

10.2. PEST Analysis

10.2.1. Political

10.2.2. Economic

10.2.3. Social

10.2.4. Technological

11. GLOBAL DRONE ANALYTICS MARKET

11.1. Market Size & forecast, 2020A-2030F

11.1.1. By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

11.1.2. By Volume (Million Units) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12. GLOBAL DRONE ANALYTICS MARKET: MARKET SEGMENTATION

12.1. By Regions

12.1.1. North America:(U.S. and Canada), By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12.1.2. Latin America: (Brazil, Mexico, Argentina, Rest of Latin America), By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12.1.3. Europe: (Germany, UK, France, Italy, Spain, BENELUX, NORDIC, Hungary, Poland, Turkey, Russia, Rest of Europe), By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12.1.4. Asia-Pacific: (China, India, Japan, South Korea, Indonesia, Malaysia, Australia, New Zealand, Rest of Asia Pacific), By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12.1.5. Middle East and Africa: (Israel, GCC, North Africa, South Africa, Rest of Middle East and Africa), By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12.2. By Industrial Type: Market Share (2020-2030F)

12.2.1. Agriculture & Forestry, By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12.2.2. Construction, By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12.2.3. Insurance, By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12.2.4. Mining & Quarrying, By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12.2.5. Utility, By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12.2.6. Telecommunication, By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12.2.7. Others, By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12.3. By Solution: Market Share (2020-2030F)

12.3.1. End-To-End Solutions, By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12.3.2. Point Solutions, By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

Company Profile

1. AIRWARE

1. COMPANY OVERVIEW

2. COMPANY TOTAL REVENUE (FINANCIALS)

3. MARKET POTENTIAL

4. GLOBAL PRESENCE

5. KEY PERFORMANCE INDICATORS

6. SWOT ANALYSIS

7. PRODUCT LAUNCH

2. AGRIBOTIX

3. AEROVIRONMENT, INC.

4. DRONEDEPLOY

5. DELTA DRONE

6. ESRI

7. HUVRDATA

8. KESPRY INC.

9. OPTELOS

10. OTHER PROMINENT PLAYERS

Consultant Recommendation

****The above-given segmentations and companies could be subjected to further modification based on in-depth feasibility studies conducted for the final deliverable.**

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