Drone Software Market by Architecture (Open Source, Closed Source), Offering (App-Based Software, Desktop Software), Application (Control & Data Capture, Image Processing, Analytics), Platform, and Region - Global Forecast to 2022

Description: “The rising use of drones in the commercial and military applications is one of the key factors expected to fuel the growth of the drone software market during the forecast period”

The key factors expected to fuel the growth of the drone software market include increasing investments and rising use of drones in commercial and military applications. However, factors such as vulnerability to hacking and lack of industry-wide software standards may restrain the growth of the market.

“Based on architecture, the open source segment is projected to witness high growth during the forecast period”

Based on architecture, the open source segment of the drone software market is projected to witness high growth. Open source software are available freely and many companies are opting for open source software. The trend in drone software is towards open source software, as the end users require customized software to operate drones.

“Based on offering, the app-based software segment is expected to witness high growth in the drone software market during the forecast period”

Based on offering, the app-based software segment is estimated to lead the drone software market during the forecast period. App-based software are practical when it comes to the use of drones in remote areas or places where carrying a desktop station is not possible.

“Based on application, control & data capture segment is projected to lead the drone software market during the forecast period”

Based on application, the control & data capture segment is anticipated to lead the drone software market during the forecast period. The software is used to analyze data using onboard sensors to capture precise data for analysis. Various companies in the commercial sector are rapidly adopting drones in various applications.

“North America is estimated to be the largest market for drone software in 2016; Asia-Pacific is expected to witness highest growth”

North America is estimated to lead the drone software market in 2016. Disruptive technologies used in drone software industry in the region are transforming the way the companies do business and helping them gain competitive advantage. The drone software market in Asia-Pacific region is expected to witness high growth during the forecast period, owing to innovations in technology and increasing focus on the manufacturing of commercial drones at low cost.

Break-up of profiles of primary participants in this report:
- By Company Type: Tier 1 - 35%, Tier 2 - 45%, and Tier 3 - 20%
- By Designation: C Level - 35%, Director Level - 25%, Others - 40%
- By Region: North America - 45%, Europe - 20%, Asia-Pacific - 30%, RoW - 5%

Key players profiled in the drone software market report include Pix4D (Switzerland), Precision Hawk (U.S.), ESRI (U.S.), Airware, Inc. (U.S.), 3D Robotics (U.S.), Dreamhammer Inc. (U.S.), Drone Volt (France), and DroneDeploy (U.S.).

Research Coverage
The study segments the drone software market on the basis of architecture, offering, application, platform,
and maps these segments and subsegments across major regions, namely, North America, Europe, Asia-Pacific, the Middle East, and RoW. On the basis of architecture, the market has been segmented into open source and closed source. On the basis of offering, the drone software market has been segmented into app-based software and desktop software. Based on application, the market has been segmented into control and data capture, image processing, and analytics. The market, based on platform, has been segmented into commercial and military. The report provides in-depth market intelligence regarding market dynamics and major factors, such as drivers, restraints, opportunities, and industry-specific challenges influencing the growth of the drone software market, along with analyzing micromarkets with respect to individual growth trends, future prospects, and their contribution to the drone software market.

Reasons to buy this report:
From an insight perspective, this research report has focused on various levels of analyses - industry analysis (industry trends), market share analysis of top players, supply chain analysis, and company profiles, which together comprise and discuss basic views on competitive landscape, emerging and high-growth segments of the drone services market, high-growth regions, and market drivers, restraints, and opportunities.

The report provides insights on the following pointers:
- Market Penetration: Comprehensive information of drone software offerings by top players in the market.
- Product Development/Innovation: Detailed insights on upcoming technologies, research & development activities, and new product launches in the drone software market.
- Market Development: Comprehensive information about lucrative markets - the report analyzes the markets for drone services across regions.
- Market Diversification: Exhaustive information about new products, untapped geographies, recent developments, and investments in the drone software market.
- Competitive Assessment: In-depth assessment of market shares, strategies, products, and manufacturing capabilities of leading players in the drone software market.

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