Cloud-Based PLM Market by Application (Portfolio Management, Product Data Management, Collaborative Design and Engineering, Customer Management, Compliance Management), Organization Size, Vertical, and Region - Global Forecast to 2021

Description: The cloud-based PLM market size is estimated to grow from USD 18.65 billion in 2016 to USD 40.55 billion by 2021, at an estimated Compound Annual Growth Rate (CAGR) of 16.80% from 2016 to 2021. The cloud-based PLM market is driven by factors such as increased adoption of cloud technology by Small and Medium Enterprises (SMEs) and the enterprises inclination toward improved design review & increased resource utilization.

Portfolio Management application is expected to have the largest market share during the forecast period. The application enables the decision makers to ensure that they are working on right innovation with right resources and strategies throughout the product lifecycle. It also helps in optimizing the resources by better planning and facilitating resources and financial constraints.

North America is expected to hold the largest market share in 2016, while APAC is the fastest-growing in terms of CAGR. Factors such as improving IT infrastructure, growing internet penetration, and increasing number of connected devices are supporting the growth of the cloud-based PLM market in APAC.

In the process of determining and verifying the market size for several segments and sub segments gathered through secondary research, extensive primary interviews were conducted with key people. The break-up of profiles of primary participants is given below as:

- By Company Type: Tier 1 - 18%, Tier 2 - 31%, and Tier 3 - 51%
- By Designation: C level - 42%, Director level - 33%, Others - 25%
- By Region: North America - 47%, Europe - 31%, APAC - 14%, ROW - 8%

PLM as a platform, team collaboration, and customer-relationship management are some of the upcoming trends in the cloud-based PLM market. Cloud-based PLM has enabled rapid product development and eased the coordination between partners and suppliers across different geographical locations. The increasing demand for cloud-based PLM application among SMEs has further enhanced the demand for it across many verticals.

The various key cloud-based PLM vendors and service providers profiled in the report are as follows:

1. Dassault Systemes (France)
2. Siemens AG (Germany)
3. PTC Inc. (U.S.)
4. Oracle Corporation (U.S.)
5. SAP SE (Germany)
6. Autodesk, Inc. (U.S.)
7. Arena Solutions, Inc. (U.S.)
8. Aras (U.S.)
9. Infor (U.S.)
10. Accenture PLC (U.S.)

Objectives of the study:

- To define, describe, and forecast the global cloud-based PLM market on the basis of applications, organization size, industry verticals, and region
- To provide detailed information regarding the key factors influencing market growth (drivers, restraints, opportunities, and challenges)
- To strategically analyze sub-segments with respect to individual growth trends, future prospects, and contribution to the total market
- To forecast the market size of market segments with respect to five main regions, namely, North America,
Europe, APAC, Middle East and Africa (MEA), and Latin America
- To analyze opportunities for stakeholders and provide strategic profiles of the key players in the market to comprehensively analyze the core competencies and draw competitive landscape for the market
- To track and analyze competitive developments such as mergers and acquisitions, new product developments, and research and development activities in the market

The target audience of the cloud-based PLM report includes following:

- Cloud vendors
- Application design and development service providers
- System integrators/migration service providers
- Consultancy firms/advisory firms
- Training and education service providers
- Data integration service providers
- Managed service providers
- Data quality service providers

The research report categorizes the cloud-based PLM market in the following segments to forecast the revenues and analyze the trends in them:

By Application

- Portfolio Management
- Product Data Management
- Collaborative Design and Engineering
- Customer Management
- Compliance Management
- Others

By Organization Size

- SME
- Large enterprise

By Vertical

- Aerospace and Defense
- Healthcare and Life Sciences
- Retail and Consumer goods
- Energy and Utilities
- Industrial Machinery and Heavy Equipment
- Telecommunication and IT
- Automotive and Transportation
- Semiconductor and Electronics
- Others

By Region

- North America
- Europe
- MEA
- APAC
- Latin America

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