

# Private Cloud Automation Market: Global Demand Analysis & Opportunity Outlook 2022

This report covers market characteristics, size and growth, segmentation, regional breakdowns, competitive landscape, market shares, trends and strategies

PUNE, INDIA, June 27, 2017 /EINPresswire.com/ -- <u>Automation in information technology</u> is a very crucial important feature in modern times as routine functions are being handled by automated systems whereas the majority of the workforce monitors strategic work. It associates various systems or software together so that they become self-regulating or self-independent.

However, automation in information technology suffers from the limitation which can stem from a weakness in human-level pattern recognition and language comprehension. Cloud computing refers to the process of hosting services over the internet and offers shared computer processing resources and data to computers and other devices on demand. A private cloud is a type of cloud computing model which has a distinct and secure cloud-based environment and it is operated through a specific client only. Cloud automation helps to eradicate problems associated with cloud computing orchestration such as the deployment of individual virtual machines and their set ups, deploying of other virtualized infrastructures such as server and storage clusters and regulating the health of the whole system among others. Cloud automation enables cloud computing to be efficient, fast and precise with the help of various tools related to software automation tools.

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#### Market Outlook

A private cloud works for a single organization, unlike a public cloud whose services can be taken by multiple organizations. Hence, private cloud is most suitable for those business environments which have unforeseeable and dynamic needs and require a direct control. The private cloud also offers benefits including multi-tenancy, self-service, and scalability, changing computing resources on-demand and ability to create multiple machines for computing jobs. Computing usages and payments are charged according to the resources used with the help of chargeback tools. The rise in adopting enhanced technologies in order to have better efficiency and better productivity of the computing resources increase the workloads of the employees. Moreover, using cloud automation helps to improve operational work, reduce operational costs, and improve business agility and helps in providing better productivity which drives the global market for private cloud automation. However, factors like complex security mechanism and vendor locking are hindering the market growth.

## Geographic Outlook

Geographically, North America region is the biggest market for private cloud automation market. European region also contributes significantly to the private cloud automation market growth owing to the appropriate measures taken by the European Union which outline necessary steps and initiatives to facilitate and enhance the environment of digital communication within the

region.

### Research Methodology

Firstly, the report provides a brief introduction of the market and deals with detailed research methodology for calculating market size and forecasts, secondary data sources used and the primary inputs which were taken for data validation. This section also outlines various segmentations which have been covered as part of the report.

#### Market Dynamics

Next, the section provides comprehensive market dynamics through an overview section along with growth drivers, challenges, and opportunities which exist in the current market. This section of the report also provides supplier and industry outlook as a whole; key industry, global and regional regulations which are determining the market growth and a brief technological aspect of Private Cloud Automation. Complete industry analysis has also been covered by Porter's five forces model as a part of this report section

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#### Segmentation

Thirdly, Private Cloud Automation Market has been segmented by services, solutions, industry verticals and geography as follows:

ServicesImplementation Consulting Maintenance Solutions Automated Cloud Recovery Automated Cloud Dev/Test **Automated Cloud Migration** Industry VerticalsManufacturing BFSI Communication and Technology Travel and Transport **Energy and Power** Education Others By GeographyAmericasNorth America South America Europe Middle East and AfricaEurope The Middle East and Africa Asia Pacific

## Market Players

Finally, competitive intelligence section deals with major players in the market, their market shares, growth strategies, products, financials, and recent investments among others. Key industry players profiled as part of this section are HP, VMware, Oracle and Dell among others.

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