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Global Data Center Automation Market Size study & Forecast, by Component (Solution, Services), By Deployment (On-Premises, Cloud), By Solution (Storage, Server, Network), By Enterprise Size (Large Enterprises, SMEs), By Vertical (Manufacturing, BFSI, Healthcare, Retail, IT & telecommunication, Others), and Regional Analysis, 2022-2029

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Abstracts

Global Data Center Automation Market is valued at approximately USD 6.8 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 13.5% over the forecast period 2022-2029. A data center is a facility that encompasses a network of storage devices and computers, which is specially used by businesses and organizations to process, organize, store, and distribute large amounts of data. Data center automation is a method of scheduling, monitoring, maintenance, application distribution, and other typical data center workflows and procedures that are controlled and carried out without human supervision. It helps in improving flexibility and operational effectiveness. The surging demand for automating IT processes, increasing usage of internet and networking solutions and services, coupled with the rising application of data centers across various end-use sectors are the key driving factors for market growth around the world.

Moreover, the rising popularity of hybrid cloud architectures is further fueling the market demand due to organizations and businesses focusing on establishing a reliable data center infrastructure. According to the Statista analysis, in 2020, the hybrid cloud sector was estimated to account for USD 83.3 billion, which is projected to reach 262.4 billion by 2027. Consequentially, the growing demand for hybrid cloud is exhibiting a positive influence on the growth of the data center automation market worldwide. Furthermore,

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the growing investments in R&D and emerging automation solutions, as well as the rising numbers of co-location of data centers are presenting various lucrative opportunities over the forecasting years. However, the high capital investment required and increasing security threats are hindering market growth over the forecast period of 2022-2029.

The key regions considered for the Global Data Center Automation Market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. Asia Pacific dominated the market in terms of revenue, owing to the growing investment in the R&D of data centers, and network infrastructure, along with the rising emphasis on offering cloud computing services. Whereas, Asia Pacific is also expected to grow at the highest growth rate over the forecasting period. Factors such as the growing emergence of start-ups adopting network automation, as well as the increasing expenditure on the IT infrastructure and advancement of new data centers to manage data volume are burgeoning the market growth in the forecasting years.

Major market players included in this report are:
Hewlett Packard Enterprise Company
IBM Corporation
Oracle Corporation
Dell, Inc.
Fujitsu Limited
Cisco Systems, Inc.
Microsoft Corporation
CA Technologies, Inc.
VMware, Inc.
BMC Software, Inc.
Recent Developments in the Market:
In November 2022, Hartford HealthCare declared that the company entered into a collaborative agreement with Google Cloud in order to accelerate the health system's digital transformation, patient access, and data analytics. The initiative allows the company to maximize the potential of Hartford HealthCare's patient data, which is frequently stimulating to obtain and make use of because it is disorganized or challenging to find in EHRs that are becoming ever more sophisticated.
In November 2021, Microsoft announced the introduction of the company’s sustainable data center zone in Sweden, which is presenting various potential prospects for a cloud-first Sweden. The company's sustainability investment is made in the new data centre region, which runs the facility entirely on carbon-free electricity. It promotes zero-waste operations and highlights Microsoft's continued engagement in Sweden's public and

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private sectors to help create long-term prospects.

Global Data Center Automation Market Report Scope:
Historical Data 2019-2020-2021
Base Year for Estimation 2021
Forecast period 2022-2029
Report Coverage Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends
Segments Covered Component, Deployment, Solution, Enterprise Size, Vertical, Region
Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World
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 Component:
Solution
Services
By Deployment:
On-Premises
Cloud
By Solution:
Storage
Server
Network
By Enterprise Size:
Large Enterprises
SMEs
By Vertical:
Manufacturing

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BFSI
Healthcare
Retail
IT & telecommunication
Others
By Region:
North America
U.S.
Canada
Europe
UK
Germany
France
Spain
Italy
ROE
Asia Pacific
China
India
Japan
Australia
South Korea
RoAPAC
Latin America
Brazil
Mexico
RoLA
Rest of the World

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