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Cloud Management for the OpenStack Market Report by Type (Public Cloud, Private Cloud, Community Cloud, Hybrid Cloud), End User (IT, Academic Research, and Others), and Region 2024-2032

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Abstracts

The global cloud management for the OpenStack market size reached US$ 3.6 Billion in 2023. Looking forward, IMARC Group expects the market to reach US$ 18.2 Billion by 2032, exhibiting a growth rate (CAGR) of 19.05% during 2024-2032. The increasing adoption of cloud platforms, escalating sales of smartphones, and extensive research and development (R&D) activities represent some of the key factors driving the market.

OpenStack is an open-source cloud-based platform that uses pooled virtual resources to build and manage private and public clouds. It consists of software tools that help manage and build cloud-computing platforms in the cloud. It offers a complete platform for organizations and enterprises to develop and manage private and public clouds. Cloud management for OpenStack includes various infrastructural elements, such as networks, subnets, and routers. It manages distributed compute, network, and storage resources, aggregate them into pools and allows on-demand provisioning of virtual resources through a self-service portal. It helps to improve security, reduce costs, manage enormous clusters for computing and storage, and boost business agility, availability, and efficiency by providing a platform on demand.

Cloud Management for the OpenStack Market Trends:
The increasing adoption of cloud platforms by businesses for effective and efficient work management is one of the key factors driving the market growth. Open stack services offer various benefits, such as wide community support, no customer lock-in enforcement, and easy and fast deployment. In line with this, the increasing demand for scalability, infrastructural cost reduction, speed-to-market, and maintenance in the

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information technology (IT) industry is favoring the market growth. Additionally, the rising demand for OpenStack from organizations and enterprises for space optimization, computing and storage and the growing need to effectively manage multi-cloud implementations is acting as another growth-inducing factor. Apart from this, the increasing demand for big data analytics, the emerging trend of bring your own device (BYOD) into workplaces, and the escalating sales of smartphones are providing an impetus to the market growth. Moreover, the ability of open-source solutions to cost-effectively manage a business enterprise's data analytics, transactions, and enterprise applications is positively influencing the market growth. Furthermore, the increasing utilization in various industry verticals, which assists in enhancing operational effectiveness and financial management, is propelling the market growth. Besides this, the deployment of OpenStack helps users to effectively manage private, and public cloud computing platforms is creating a positive outlook for the market. Other factors, including increasing demand for internet-enabled services by enterprises, various technological advancements, extensive research and development (R&D) activities, and the widespread utilization to enhance visibility and control over resources by optimizing networks, are supporting the market growth.

Key Market Segmentation:
IMARC Group provides an analysis of the key trends in each segment of the global cloud management for the OpenStack market, along with forecasts at the global, regional, and country level from 2024-2032. Our report has categorized the market based on the type and end user.

Type Insights:

Public Cloud
Private Cloud
Community Cloud
Hybrid Cloud

The report has provided a detailed breakup and analysis of the cloud management for the OpenStack market based on the type. This includes public, private, community, and hybrid cloud. According to the report, public cloud represented the largest segment.

End User Insights:

IT
Academic Research

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Others

The report has provided a detailed breakup and analysis of the cloud management for the OpenStack market based on the end user. This includes IT, academic research, and others. According to the report, IT represented the largest segment.

Regional Insights:

North America
United States
Canada
Asia Pacific
China
Japan
India
South Korea
Australia
Indonesia
Others
Europe
Germany
France
United Kingdom
Italy
Spain
Russia
Others
Latin America
Brazil
Mexico
Others
Middle East and Africa

The report has also provided a comprehensive analysis of all the major regional markets that include North America (the United States and Canada); Asia Pacific (China, Japan, India, South Korea, Australia, Indonesia, and others); Europe (Germany, France, the United Kingdom, Italy, Spain, Russia, and others); Latin America (Brazil, Mexico, and others); and Middle East and Africa. According to the report, North America was the largest market for cloud management for the OpenStack. Some of the factors

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driving the North America cloud management for the OpenStack market included increasing demand for internet-enabled services by enterprises, extensive research, and development (R&D) activities, and various technological advancements.

Competitive Landscape:
The report has also provided a comprehensive analysis of the competitive landscape in the global cloud management for the OpenStack market. Detailed profiles of all major companies have also been provided. Some of the companies covered include BMC Software Inc., Cisco Systems Inc., Hewlett Packard Enterprise Company, Micro Focus International plc, Oracle Corporation, Red Hat Inc. (International Business Machines Corporation), Splunk Inc., and VMware Inc., etc.

Key Questions Answered in This Report

1. How big is the global cloud management for the OpenStack market?
2. What is the expected growth rate of the global cloud management for the OpenStack market during 2024-2032?
3. What are the key factors driving the global cloud management for the OpenStack market?
4. What has been the impact of COVID-19 on the global cloud management for the OpenStack market?
5. What is the breakup of the global cloud management for the OpenStack market based on the type?
6. What is the breakup of the global cloud management for the OpenStack market based on the end user?
7. What are the key regions in the global cloud management for the OpenStack market?
8. Who are the key players/companies in the global cloud management for the OpenStack market?

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