

# **Cloud Management for the OpenStack Market by Type (Public Cloud, Private Cloud, Community Cloud, Hybrid Cloud), End User (IT, Academic Research, and Others), and Region 2023-2028**

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## **Abstracts**

The global cloud management for the OpenStack market size reached US\$ 2.9 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 10.3 Billion by 2028, exhibiting a growth rate (CAGR) of 23.1% during 2023-2028. 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

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 2023-2028. 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

## 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

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. Kindly note that this only represents a partial list of companies, and the complete list has been provided in the report.

#### Key Questions Answered in This Report:

How has the global cloud management for the OpenStack market performed so far and how will it perform in the coming years?

What are the drivers, restraints, and opportunities in the global cloud management for the OpenStack market?

What are the key regional markets?

Which countries represent the most attractive cloud management for the OpenStack markets?

What is the breakup of the market based on the type?

What is the breakup of the market based on the end user?

What is the competitive structure of the global cloud management for the OpenStack market?

Who are the key players/companies in the global cloud management for the OpenStack market?

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