

Global OpenStack Services Market Size study & Forecast, by Deployment Model (On-Cloud, On-Premises) By End-user Industry (Information Technology, Telecommunication, Banking and Financial Services, Academic, Retail/E-Commerce) and Regional Analysis, 2023-2030

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Abstracts

Global OpenStack Services Market is valued approximately USD 13.09 billion in 2022 and is anticipated to grow with a healthy growth rate of more than 32.01% over the forecast period 2023-2030. OpenStack Services is an open-source cloud computing platform that provides a set of services for building and managing both public and private clouds. These services collectively form the OpenStack ecosystem, offering various functionalities to handle different aspects of cloud infrastructure. The OpenStack Services market is expanding because of factors such as increase in spending on digital transformation and growing adoption of cloud services. OpenStack offers a wider range of services catering to various functionalities like database management, workload provisioning, and high availability. As a result, the demand of OpenStack Services has progressively increased in the international market during the forecast period 2023-2030.

Digital transformation initiatives often require agile and innovative infrastructure to support new applications and services. OpenStack provides a flexible and scalable environment that allows organizations to quickly adapt to changing business needs. According to the United Nations Conference on Trade and Development, annual average cost of achieving inclusive digitalization for developing economies accounts USD 5620 billion, including the cost per capita of about USD 1231 during the projected period of 2023 to 2030. Digital transformation often involves the customization of IT

infrastructure to meet specific business requirements. OpenStack, as an open-source platform, allows organizations to tailor their cloud environment. The emphasis on open standards would attract businesses looking for flexible and customizable solutions. Another important factor driving the OpenStack Services market is increasing adoption of cloud services. Organizations often adopt a hybrid or multi-cloud strategy, combining public and private clouds. OpenStack, being an open-source platform, facilitates the deployment of private clouds. As companies seek interoperability between different cloud environments, OpenStack can serve as a key component in building and managing these hybrid and multi-cloud architectures. In addition, as per International Data Corporation's (IDC) Worldwide Software and Public Cloud Services Spending Guide, global spending on public cloud services is expected to exceed USD 1.35 trillion by 2027. In addition, Moreover, supportive government initiatives towards data security and growing demand for big data analytics is anticipated to create a lucrative growth opportunity for the market over the forecast period. However, challenges associated to integration with existing infrastructure and lack of specialized skills and expertise is going to impede overall market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global OpenStack Services Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America dominated the market in 2022 owing to increasing adoption of cloud services by enterprises and presence of key market players such as Cisco Systems, Inc, Hewlett Packard Enterprise Development LP in the region. According to a Public First survey released in 2022, businesses are rapidly adopting cloud services, with approximately 51% incorporating them into their operations. Additionally, 21% have used IaaS or PaaS as replacements or extensions to traditional IT infrastructure. Furthermore, the poll shows a significant trend among women-owned businesses in the United States, 46% employ a variety of cloud tools to streamline operations and boost productivity. In addition, OpenStack provides an open-source platform for building private clouds, enabling enterprises to create a consistent environment across on-premises and public cloud deployments. As a result, increasing adoption of hybrid and multi-cloud approaches by enterprises, the demand for solutions such as OpenStack is on the rise to enable smooth integration and efficient management across diverse cloud environments. Furthermore, Asia Pacific is also expected to grow fastest during the forecast period, owing to factors such as rapid growth in 5G network infrastructure in the region. 5G networks are designed to support a significantly higher number of connected devices compared to previous generations networks. This increased connection density requires robust and scalable cloud infrastructure, and OpenStack services can play a crucial role in providing the necessary resources.

Major market player included in this report are:

Cisco Systems, Inc

Red Hat, Inc

Hewlett Packard Enterprise Development LP

VMware, Inc

Mirantis, Inc

Canonical Ltd

Dell Inc

Rackspace US, Inc

Huawei Technologies Co., Ltd

NetApp, Inc

Recent Developments in the Market:

In June 2023, Red Hat Inc., an enterprise Linux firm, announced the release of the next version of OpenStack. Red Hat OpenStack Platform 17.1 is going to bring new management and operations capabilities to increase the platform's flexibility, efficiency, and security, as well as its utility at the edge. The Red Hat OpenStack Platform is an enterprise-level version of the open-source OpenStack platform that runs on the Red Hat Enterprise Linux operating system. Customers receive additional support and services from Red Hat, as well as management tools not included in the basic edition, such as Red Hat's multicloud administration platform CloudForms and the object and file storage system Ceph.

Global OpenStack Services Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered - Deployment Model, End-user Industry, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

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 Deployment Model

On-Cloud

On-Premises

By End-user Industry

Information Technology

Telecommunication

Banking and Financial Services

Academic

Retail/E-Commerce

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

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

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