

Openstack Service Market Outlook 2025-2034: Market Share, and Growth Analysis By Component (Services, Solutions), By Deployment Model (On-Cloud, On-Premise), By End-User Industry

<https://marketpublishers.com/r/O92688C53DBBEN.html>

Date: October 2025

Pages: 160

Price: US\$ 3,950.00 (Single User License)

ID: O92688C53DBBEN

Abstracts

The Openstack Service Market is valued at USD 20 billion in 2025 and is projected to grow at a CAGR of 21.9% to reach USD 118.7 billion by 2034.

OpenStack Service Market Overview

The OpenStack service market is witnessing rapid growth as enterprises seek flexible, scalable, and cost-effective cloud computing solutions. OpenStack, an open-source cloud computing platform, enables businesses to build and manage private and hybrid cloud environments efficiently. With increasing demand for cloud infrastructure, organizations are leveraging OpenStack services for computing, storage, and networking operations without relying on proprietary cloud providers. Industries such as telecommunications, IT, government, and financial services are adopting OpenStack to enhance infrastructure flexibility, reduce costs, and maintain control over data sovereignty. Additionally, OpenStack's strong community-driven development model ensures continuous innovation, making it a viable alternative to traditional cloud solutions. As organizations prioritize open-source cloud platforms to reduce vendor lock-in and gain greater control over their IT environments, the OpenStack service market is poised for sustained expansion. The OpenStack service market experienced significant advancements driven by increased adoption of hybrid cloud strategies and AI-driven automation. Enterprises integrated OpenStack with Kubernetes to manage containerized workloads efficiently, ensuring seamless orchestration across multiple cloud environments. Telecommunications companies leveraged OpenStack for network function virtualization (NFV), improving 5G infrastructure deployments and edge

computing capabilities. Enhanced security features, including zero-trust architecture and automated threat detection, strengthened OpenStack's appeal in industries requiring stringent compliance. Additionally, the rise of sovereign cloud initiatives, particularly in Europe and Asia, fueled OpenStack adoption as governments pushed for greater data control. As businesses moved toward cost optimization, managed OpenStack services gained traction, providing enterprises with professional support, automated updates, and security enhancements. These developments positioned OpenStack as a crucial enabler of next-generation cloud infrastructure. The OpenStack service market is expected to witness further expansion as edge computing, AI integration, and cloud-native development gain momentum. Organizations will increasingly deploy OpenStack for managing distributed cloud environments, enabling seamless data processing at the edge for industries such as manufacturing, healthcare, and smart cities. The integration of AI-driven workload optimization will improve resource allocation and enhance cloud performance. Additionally, OpenStack's role in multi-cloud management will grow as enterprises seek interoperability between different cloud providers. The development of lightweight OpenStack distributions will further accelerate adoption in small and mid-sized enterprises looking for cost-efficient cloud solutions. Sustainability will also become a key focus, with OpenStack enabling energy-efficient cloud infrastructure through dynamic resource scaling and optimized power consumption. As OpenStack continues to mature, strengthened ecosystem partnerships and expanded community contributions will drive further innovation, ensuring its relevance in the evolving cloud landscape.

Key Insights Openstack Service Market

1. Integration of OpenStack with Kubernetes and Containerized Workloads : Organizations are increasingly deploying OpenStack alongside Kubernetes to manage cloud-native applications efficiently. This integration enhances flexibility, enabling seamless workload migration across hybrid and multi-cloud environments. Kubernetes provides container orchestration, while OpenStack ensures scalable compute, storage, and networking capabilities. As cloud-native development accelerates, enterprises are adopting this combination to streamline application deployment, optimize resource utilization, and improve cloud infrastructure automation. The synergy between OpenStack and Kubernetes is reshaping cloud operations by enabling high-performance, scalable cloud architectures.

2. Growing Demand for OpenStack in Edge Computing and 5G Deployments : The expansion of edge computing and 5G networks is driving demand for OpenStack, particularly in the telecommunications and industrial sectors. OpenStack enables efficient infrastructure management for edge nodes, supporting real-time data processing and low-latency applications. As 5G deployments

scale, telecom providers are leveraging OpenStack for network function virtualization (NFV) to improve network agility and cost efficiency. This trend is transforming OpenStack into a critical component of modern digital infrastructure, facilitating faster and more secure data transmission in decentralized environments.

1. Adoption of Hybrid and Multi-Cloud Strategies : Enterprises are increasingly adopting hybrid and multi-cloud architectures to balance performance, cost, and data sovereignty. OpenStack provides a flexible, open-source alternative to proprietary cloud platforms, enabling seamless integration between private and public cloud environments. Businesses leverage OpenStack's capabilities to manage workloads across multiple cloud providers while maintaining full control over their infrastructure. This growing trend is driving demand for OpenStack services, as organizations seek scalable cloud solutions that enhance interoperability and mitigate vendor lock-in risks.

2. Cost Efficiency and Open-Source Flexibility : OpenStack's cost-effectiveness and open-source nature make it an attractive choice for enterprises seeking affordable cloud infrastructure solutions. Unlike proprietary cloud services, OpenStack eliminates licensing fees while providing full customization capabilities. Organizations can tailor OpenStack deployments to specific business needs, optimizing performance without incurring high operational costs. The open-source model also fosters continuous innovation through a global developer community, ensuring rapid updates, security enhancements, and compatibility with emerging technologies. This flexibility is driving widespread adoption across industries.

Complexity of Deployment and Maintenance : Despite its benefits, OpenStack deployment and management can be complex, requiring specialized expertise for installation, configuration, and ongoing maintenance. Organizations often face challenges in integrating OpenStack with existing IT environments, leading to higher operational overhead. Managed OpenStack services are addressing this issue, but the complexity of maintaining an OpenStack-based cloud infrastructure remains a barrier for small and mid-sized enterprises. Simplifying deployment processes and improving user-friendly management tools will be crucial for broader adoption.

Openstack Service Market Segmentation

By Component

Services

Solutions

By Deployment Model

On-Cloud

On-Premise

By End-User Industry

Information Technology

Telecommunication

Banking And Financial Services

Academic

Retail Or E-Commerce

Key Companies Analysed

Dell Inc.

Huawei Technologies Co. Ltd.

IBM Corporation

Cisco Systems Inc.

Oracle Corporation

Hewlett Packard Enterprise Company

VMware Inc.

NetApp Inc.

Red Hat Inc.

Rackspace US Inc.

SUSE Software Solutions Germany GmbH

Canonical Ltd.

Docker Inc.

Nuage Networks

EasyStack Inc.

Mirantis Inc.

Bright Computing Inc.

Trilio Data Inc.

CloudFerro S.A.

CloudEndure Ltd.

Platform9 Systems Inc.

Cloudscaling Group Inc.

Piston Cloud Computing Co.

Nebula Inc.

Nexenta Systems Inc.

Openstack Service Market Analytics

The report employs rigorous tools, including Porter's Five Forces, value chain mapping, and scenario-based modeling, to assess supply–demand dynamics. Cross-sector influences from parent, derived, and substitute markets are evaluated to identify risks

and opportunities. Trade and pricing analytics provide an up-to-date view of international flows, including leading exporters, importers, and regional price trends.

Macroeconomic indicators, policy frameworks such as carbon pricing and energy security strategies, and evolving consumer behavior are considered in forecasting scenarios. Recent deal flows, partnerships, and technology innovations are incorporated to assess their impact on future market performance.

Openstack Service Market Competitive Intelligence

The competitive landscape is mapped through OG Analysis' proprietary frameworks, profiling leading companies with details on business models, product portfolios, financial performance, and strategic initiatives. Key developments such as mergers & acquisitions, technology collaborations, investment inflows, and regional expansions are analyzed for their competitive impact. The report also identifies emerging players and innovative startups contributing to market disruption.

Regional insights highlight the most promising investment destinations, regulatory landscapes, and evolving partnerships across energy and industrial corridors.

Countries Covered

North America — Openstack Service market data and outlook to 2034

United States

Canada

Mexico

Europe — Openstack Service market data and outlook to 2034

Germany

United Kingdom

France

Italy

Spain

BeNeLux

Russia

Sweden

Asia-Pacific — Openstack Service market data and outlook to 2034

China

Japan

India

South Korea

Australia

Indonesia

Malaysia

Vietnam

Middle East and Africa — Openstack Service market data and outlook to 2034

Saudi Arabia

South Africa

Iran

UAE

Egypt

South and Central America — Openstack Service market data and outlook to 2034

Brazil

Argentina

Chile

Peru

** We can include data and analysis of additional countries on demand.*

Research Methodology

This study combines primary inputs from industry experts across the Openstack Service value chain with secondary data from associations, government publications, trade databases, and company disclosures. Proprietary modeling techniques, including data triangulation, statistical correlation, and scenario planning, are applied to deliver reliable market sizing and forecasting.

Key Questions Addressed

What is the current and forecast market size of the Openstack Service industry at global, regional, and country levels?

Which types, applications, and technologies present the highest growth potential?

How are supply chains adapting to geopolitical and economic shocks?

What role do policy frameworks, trade flows, and sustainability targets play in shaping demand?

Who are the leading players, and how are their strategies evolving in the face of global uncertainty?

Which regional “hotspots” and customer segments will outpace the market, and

what go-to-market and partnership models best support entry and expansion?

Where are the most investable opportunities—across technology roadmaps, sustainability-linked innovation, and M&A—and what is the best segment to invest over the next 3–5 years?

Your Key Takeaways from the Openstack Service Market Report

Global Openstack Service market size and growth projections (CAGR), 2024-2034

Impact of Russia-Ukraine, Israel-Palestine, and Hamas conflicts on Openstack Service trade, costs, and supply chains

Openstack Service market size, share, and outlook across 5 regions and 27 countries, 2023-2034

Openstack Service market size, CAGR, and market share of key products, applications, and end-user verticals, 2023-2034

Short- and long-term Openstack Service market trends, drivers, restraints, and opportunities

Porter's Five Forces analysis, technological developments, and Openstack Service supply chain analysis

Openstack Service trade analysis, Openstack Service market price analysis, and Openstack Service supply/demand dynamics

Profiles of 5 leading companies—overview, key strategies, financials, and products

Latest Openstack Service market news and developments

Additional Support

With the purchase of this report, you will receive

Openstack Service Market Outlook 2025-2034: Market Share, and Growth Analysis By Component (Services, Solution...

An updated PDF report and an MS Excel data workbook containing all market tables and figures for easy analysis.

7-day post-sale analyst support for clarifications and in-scope supplementary data, ensuring the deliverable aligns precisely with your requirements.

Complimentary report update to incorporate the latest available data and the impact of recent market developments.

** The updated report will be delivered within 3 working days*

Contents

1. TABLE OF CONTENTS

- 1.1 List of Tables
- 1.2 List of Figures

2. GLOBAL OPENSTACK SERVICE MARKET SUMMARY, 2025

- 2.1 Openstack Service Industry Overview
 - 2.1.1 Global Openstack Service Market Revenues (In US\$ billion)
- 2.2 Openstack Service Market Scope
- 2.3 Research Methodology

3. OPENSTACK SERVICE MARKET INSIGHTS, 2024-2034

- 3.1 Openstack Service Market Drivers
- 3.2 Openstack Service Market Restraints
- 3.3 Openstack Service Market Opportunities
- 3.4 Openstack Service Market Challenges
- 3.5 Tariff Impact on Global Openstack Service Supply Chain Patterns

4. OPENSTACK SERVICE MARKET ANALYTICS

- 4.1 Openstack Service Market Size and Share, Key Products, 2025 Vs 2034
- 4.2 Openstack Service Market Size and Share, Dominant Applications, 2025 Vs 2034
- 4.3 Openstack Service Market Size and Share, Leading End Uses, 2025 Vs 2034
- 4.4 Openstack Service Market Size and Share, High Growth Countries, 2025 Vs 2034
- 4.5 Five Forces Analysis for Global Openstack Service Market
 - 4.5.1 Openstack Service Industry Attractiveness Index, 2025
 - 4.5.2 Openstack Service Supplier Intelligence
 - 4.5.3 Openstack Service Buyer Intelligence
 - 4.5.4 Openstack Service Competition Intelligence
 - 4.5.5 Openstack Service Product Alternatives and Substitutes Intelligence
 - 4.5.6 Openstack Service Market Entry Intelligence

5. GLOBAL OPENSTACK SERVICE MARKET STATISTICS – INDUSTRY REVENUE, MARKET SHARE, GROWTH TRENDS AND FORECAST BY SEGMENTS, TO 2034

5.1 World Openstack Service Market Size, Potential and Growth Outlook, 2024- 2034 (\$ billion)

5.1 Global Openstack Service Sales Outlook and CAGR Growth By Component, 2024- 2034 (\$ billion)

5.2 Global Openstack Service Sales Outlook and CAGR Growth By Deployment Model, 2024- 2034 (\$ billion)

5.3 Global Openstack Service Sales Outlook and CAGR Growth By End-User Industry, 2024- 2034 (\$ billion)

5.4 Global Openstack Service Market Sales Outlook and Growth by Region, 2024- 2034 (\$ billion)

6. ASIA PACIFIC OPENSTACK SERVICE INDUSTRY STATISTICS – MARKET SIZE, SHARE, COMPETITION AND OUTLOOK

6.1 Asia Pacific Openstack Service Market Insights, 2025

6.2 Asia Pacific Openstack Service Market Revenue Forecast By Component, 2024- 2034 (USD billion)

6.3 Asia Pacific Openstack Service Market Revenue Forecast By Deployment Model, 2024- 2034 (USD billion)

6.4 Asia Pacific Openstack Service Market Revenue Forecast By End-User Industry, 2024- 2034 (USD billion)

6.5 Asia Pacific Openstack Service Market Revenue Forecast by Country, 2024- 2034 (USD billion)

6.5.1 China Openstack Service Market Size, Opportunities, Growth 2024- 2034

6.5.2 India Openstack Service Market Size, Opportunities, Growth 2024- 2034

6.5.3 Japan Openstack Service Market Size, Opportunities, Growth 2024- 2034

6.5.4 Australia Openstack Service Market Size, Opportunities, Growth 2024- 2034

7. EUROPE OPENSTACK SERVICE MARKET DATA, PENETRATION, AND BUSINESS PROSPECTS TO 2034

7.1 Europe Openstack Service Market Key Findings, 2025

7.2 Europe Openstack Service Market Size and Percentage Breakdown By Component, 2024- 2034 (USD billion)

7.3 Europe Openstack Service Market Size and Percentage Breakdown By Deployment Model, 2024- 2034 (USD billion)

7.4 Europe Openstack Service Market Size and Percentage Breakdown By End-User Industry, 2024- 2034 (USD billion)

7.5 Europe Openstack Service Market Size and Percentage Breakdown by Country,

2024- 2034 (USD billion)

7.5.1 Germany Openstack Service Market Size, Trends, Growth Outlook to 2034

7.5.2 United Kingdom Openstack Service Market Size, Trends, Growth Outlook to 2034

7.5.2 France Openstack Service Market Size, Trends, Growth Outlook to 2034

7.5.2 Italy Openstack Service Market Size, Trends, Growth Outlook to 2034

7.5.2 Spain Openstack Service Market Size, Trends, Growth Outlook to 2034

8. NORTH AMERICA OPENSTACK SERVICE MARKET SIZE, GROWTH TRENDS, AND FUTURE PROSPECTS TO 2034

8.1 North America Snapshot, 2025

8.2 North America Openstack Service Market Analysis and Outlook By Component, 2024- 2034 (\$ billion)

8.3 North America Openstack Service Market Analysis and Outlook By Deployment Model, 2024- 2034 (\$ billion)

8.4 North America Openstack Service Market Analysis and Outlook By End-User Industry, 2024- 2034 (\$ billion)

8.5 North America Openstack Service Market Analysis and Outlook by Country, 2024- 2034 (\$ billion)

8.5.1 United States Openstack Service Market Size, Share, Growth Trends and Forecast, 2024- 2034

8.5.1 Canada Openstack Service Market Size, Share, Growth Trends and Forecast, 2024- 2034

8.5.1 Mexico Openstack Service Market Size, Share, Growth Trends and Forecast, 2024- 2034

9. SOUTH AND CENTRAL AMERICA OPENSTACK SERVICE MARKET DRIVERS, CHALLENGES, AND FUTURE PROSPECTS

9.1 Latin America Openstack Service Market Data, 2025

9.2 Latin America Openstack Service Market Future By Component, 2024- 2034 (\$ billion)

9.3 Latin America Openstack Service Market Future By Deployment Model, 2024- 2034 (\$ billion)

9.4 Latin America Openstack Service Market Future By End-User Industry, 2024- 2034 (\$ billion)

9.5 Latin America Openstack Service Market Future by Country, 2024- 2034 (\$ billion)

9.5.1 Brazil Openstack Service Market Size, Share and Opportunities to 2034

9.5.2 Argentina Openstack Service Market Size, Share and Opportunities to 2034

10. MIDDLE EAST AFRICA OPENSTACK SERVICE MARKET OUTLOOK AND GROWTH PROSPECTS

10.1 Middle East Africa Overview, 2025

10.2 Middle East Africa Openstack Service Market Statistics By Component, 2024-2034 (USD billion)

10.3 Middle East Africa Openstack Service Market Statistics By Deployment Model, 2024- 2034 (USD billion)

10.4 Middle East Africa Openstack Service Market Statistics By End-User Industry, 2024- 2034 (USD billion)

10.5 Middle East Africa Openstack Service Market Statistics by Country, 2024- 2034 (USD billion)

10.5.1 Middle East Openstack Service Market Value, Trends, Growth Forecasts to 2034

10.5.2 Africa Openstack Service Market Value, Trends, Growth Forecasts to 2034

11. OPENSTACK SERVICE MARKET STRUCTURE AND COMPETITIVE LANDSCAPE

11.1 Key Companies in Openstack Service Industry

11.2 Openstack Service Business Overview

11.3 Openstack Service Product Portfolio Analysis

11.4 Financial Analysis

11.5 SWOT Analysis

12 APPENDIX

12.1 Global Openstack Service Market Volume (Tons)

12.1 Global Openstack Service Trade and Price Analysis

12.2 Openstack Service Parent Market and Other Relevant Analysis

12.3 Publisher Expertise

12.2 Openstack Service Industry Report Sources and Methodology

I would like to order

Product name: Openstack Service Market Outlook 2025-2034: Market Share, and Growth Analysis By Component (Services, Solutions), By Deployment Model (On-Cloud, On-Premise), By End-User Industry

Product link: <https://marketpublishers.com/r/O92688C53DBBEN.html>

Price: US\$ 3,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/O92688C53DBBEN.html>