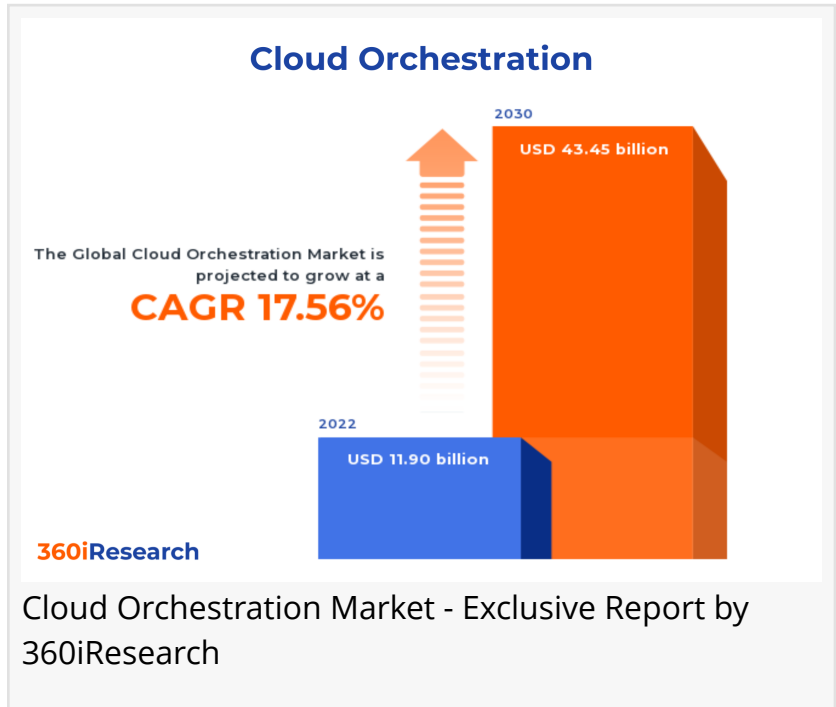


# Cloud Orchestration Market worth \$43.45 billion by 2030, growing at a CAGR of 17.56% - Exclusive Report by 360iResearch

*The Global Cloud Orchestration Market to grow from USD 11.90 billion in 2022 to USD 43.45 billion by 2030, at a CAGR of 17.56%.*

PUNE, MAHARASHTRA, INDIA,  
November 15, 2023 /

EINPresswire.com/ -- The "[Cloud Orchestration Market](#) by Service Type (Cloud Service Automation, Reporting & Analytics, Support & Maintenance), Deployment Model (Hybrid Cloud, Private Cloud, Public Cloud), Organization Size, Application, Vertical - Global Forecast 2023-2030" report has been added to 360iResearch.com's offering.



The Global Cloud Orchestration Market to grow from USD 11.90 billion in 2022 to USD 43.45 billion by 2030, at a CAGR of 17.56%.

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The cloud orchestration market refers to the ecosystem of technology vendors, service providers, and enterprise clients engaged in developing, deploying, and managing orchestrated cloud-based solutions. These solutions enable organizations to automate and optimize their IT processes and applications on a single or multiple cloud platforms. The increasing adoption of multi-cloud strategies by businesses for enhanced security features and the need for advanced security features in maintaining regulatory compliance across multiple jurisdictions increase the need for Cloud Orchestration. However, concerns regarding managing data security across multi-cloud environments and a need for more skilled professionals slow down the growth of cloud orchestration. Furthermore, advancements in artificial intelligence (AI) and machine

learning (ML) enable predictive resource scaling based on historical usage patterns or external triggers, presenting significant growth opportunities for the cloud orchestration market.

**Vertical:** Use of advanced orchestration tools with improved safety in IT and communication

The BFSI sector demands robust cloud orchestration solutions to manage complex workflows, ensure regulatory compliance, and enhance customer experience. Consumer goods and retail industries require agile cloud orchestration platforms that optimize supply chain management, automate order fulfillment processes, and provide real-time inventory tracking. In education verticals, cloud orchestration is vital for managing diverse learning management systems (LMS), digitizing curriculum resources, and enabling seamless e-learning experiences across devices. The government and public sector verticals necessitate secure, scalable, and compliant cloud orchestration solutions for handling sensitive data, managing emergency response systems, and facilitating citizen services. Healthcare and life sciences sectors are increasingly adopting cloud orchestration to enhance patient care, boost operational efficiency, and maintain regulatory compliance. Manufacturing industries require tailored cloud orchestration solutions that address the unique requirements of industrial automation processes, such as predictive maintenance management and real-time analytics-driven decision-making processes for optimized production flow management. Media and entertainment verticals require scalable, flexible, and cost-efficient cloud orchestration platforms to manage large-scale content distribution networks (CDNs), digital media asset management systems, and real-time video streaming services. The telecommunication and IT sector needs cloud orchestration solutions that can address complex network functions virtualization (NFV) infrastructure requirements, enable zero-touch provisioning of software-defined networking (SDN) components, and automate service delivery workflows.

**Deployment Model:** Ability of hybrid clouds to offer scalability and cost-effectiveness

A hybrid cloud combines private and public cloud solutions, enabling businesses to leverage the best of both worlds. This deployment model allows organizations to maintain sensitive data in a private environment while utilizing the scalability and cost-effectiveness of public clouds for less critical workloads. A private cloud is an exclusive cloud environment operated solely for one organization, and it offers enhanced security measures compared to public clouds due to its dedicated nature. Organizations with strict data privacy regulations or complex IT requirements often choose private clouds as they can customize the environment according to their unique needs. This deployment model also enables better control over resources and improved performance predictability. The public cloud is a multi-tenant environment where multiple organizations share computing resources. Public clouds offer affordability, scalability, and ease of deployment compared to other models. This deployment model is ideal for businesses requiring rapid application development or those with fluctuating workloads or unpredictable growth patterns.

**Organization Size:** Adoption of advanced cloud orchestration solutions in large enterprises to ensure security and compliance

Large enterprises typically have complex IT infrastructures, often with multiple data centers and

thousands of applications. They require advanced cloud orchestration solutions to manage their applications' deployment, scaling, and operation across various cloud environments. Large enterprises prefer cloud orchestration for comprehensive, customizable, and highly scalable solutions that can handle many resources while ensuring security and compliance. Besides, SMEs generally have smaller IT budgets than large enterprises but still need efficient tools for managing their cloud infrastructure. These SMEs revolve around cost-effective yet robust cloud orchestration solutions that are easy to implement with minimum resource requirements. SMEs prioritize quick deployments and simplified application management without compromising performance or security.

**Service Type:** Use of cloud service automation to reduce manual intervention in cloud operations, improving efficiency and reducing errors

Cloud service automation streamlines and automates the management, deployment, and configuration of cloud resources for businesses. It reduces manual intervention in cloud operations, improving efficiency and reducing errors. Reporting and analytics services help companies analyze data from various sources to make informed decisions regarding resource allocation, cost optimization, and performance improvements. Businesses opt for these services to gain insights into their cloud infrastructure's operational efficiency. There is an increasing demand for support and maintenance services, with a rapidly growing number of companies adopting cloud solutions. These include incident response management, patching, backup management, and security monitoring. Organizations prefer these services when they need more in-house expertise or resources to manage complex multi-cloud environments. Adopting cloud orchestration solutions requires specialized skills to deploy and work effectively. Additionally, integration services facilitate seamless collaboration between various platforms while ensuring data consistency across systems.

**Regional Insights:**

In the Americas, cloud orchestration is extensively adopted by large enterprises and SMEs alike due to widespread digital transformation initiatives. In Latin America, the adoption rate is increasing steadily as organizations strive to improve IT infrastructure efficiency while reducing operational costs. There is significant demand for cloud orchestration solutions in Asian markets driven by emerging economies such as China and India, where industrial growth is propelling increased investments in IT infrastructure. Japan and South Korea also demonstrate strong adoption rates due to their advanced technology ecosystems. Government initiatives supporting Industry 4.0 have accelerated the demand for cloud orchestration in the Asia-Pacific. In Europe, companies are leveraging cloud orchestration tools predominantly for GDPR compliance requirements, ensuring data security and privacy are maintained while optimizing cloud resource usage. This has led to a surge in demand for multi-cloud management solutions that offer robust data protection and governance capabilities. The widespread adoption of Industry 4.0 across manufacturing sectors in countries such as Germany, Italy, and the UK has also spurred increased implementation of cloud orchestration technologies for industrial applications, including production optimization and predictive maintenance.

## FPNV Positioning Matrix:

The FPNV Positioning Matrix is essential for assessing the Cloud Orchestration Market. It provides a comprehensive evaluation of vendors by examining key metrics within Business Strategy and Product Satisfaction, allowing users to make informed decisions based on their specific needs. This advanced analysis then organizes these vendors into four distinct quadrants, which represent varying levels of success: Forefront (F), Pathfinder (P), Niche (N), or Vital(V).

## Market Share Analysis:

The Market Share Analysis offers an insightful look at the current state of vendors in the Cloud Orchestration Market. By comparing vendor contributions to overall revenue, customer base, and other key metrics, we can give companies a greater understanding of their performance and what they are up against when competing for market share. The analysis also sheds light on just how competitive any given sector is about accumulation, fragmentation dominance, and amalgamation traits over the base year period studied.

## Key Company Profiles:

The report delves into recent significant developments in the Cloud Orchestration Market, highlighting leading vendors and their innovative profiles. These include Accenture PLC, ActiveBatch, Adobe Inc., Advanced Systems Concepts, Inc., Amazon Web Services, Inc., BMC Software, Inc., Broadcom Inc., Check Point Software Technologies Ltd., Cisco Systems, Inc., CloudBolt Software, Inc., Cloudfy Platform Ltd., CloudNatix, Cloudsoft Corporation Limited, Cyclr Systems Ltd., Dell Inc., Google LLC by Alphabet, Inc., HashiCorp, Inc., HP Development Company, L.P., Intel Corporation, International Business Machines Corporation, Micro Focus International PLC, Microsoft Corporation, New Relic, Inc., NTT DATA Corporation, NVIDIA Corporation, Octopus Deploy Pty Ltd., OpenStack, Oracle Corporation, Puppet, Inc. by Perforce company, Resolve Systems, LLC, Salesforce, Inc., SAP SE, ServiceNow, Inc., Softengi, XebiaLabs, Inc., and Zerto Ltd..

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## Market Segmentation & Coverage:

This research report categorizes the Cloud Orchestration Market in order to forecast the revenues and analyze trends in each of following sub-markets:

Based on Service Type, market is studied across Cloud Service Automation, Reporting & Analytics, Support & Maintenance, and Training, Consulting, & Integration. The Reporting & Analytics is projected to witness significant market share during forecast period.

Based on Deployment Model, market is studied across Hybrid Cloud, Private Cloud, and Public

Cloud. The Private Cloud is projected to witness significant market share during forecast period.

Based on Organization Size, market is studied across Large Enterprises and Small and Medium Enterprises. The Small and Medium Enterprises is projected to witness significant market share during forecast period.

Based on Application, market is studied across Autoscaling, Compliance Auditing, Management and Monitoring, Metering and Billing, and Provisioning. The Compliance Auditing is projected to witness significant market share during forecast period.

Based on Vertical, market is studied across Banking, Financial Services, & Insurance, Consumer Goods & Retail, Education, Government & Public Sector, Healthcare & Life Sciences, Manufacturing, Media & Entertainment, and Telecommunication & IT. The Healthcare & Life Sciences is projected to witness significant market share during forecast period.

Based on Region, market is studied across Americas, Asia-Pacific, and Europe, Middle East & Africa. The Americas is further studied across Argentina, Brazil, Canada, Mexico, and United States. The United States is further studied across California, Florida, Illinois, New York, Ohio, Pennsylvania, and Texas. The Asia-Pacific is further studied across Australia, China, India, Indonesia, Japan, Malaysia, Philippines, Singapore, South Korea, Taiwan, Thailand, and Vietnam. The Europe, Middle East & Africa is further studied across Denmark, Egypt, Finland, France, Germany, Israel, Italy, Netherlands, Nigeria, Norway, Poland, Qatar, Russia, Saudi Arabia, South Africa, Spain, Sweden, Switzerland, Turkey, United Arab Emirates, and United Kingdom. The Americas commanded largest market share of 38.75% in 2022, followed by Europe, Middle East & Africa.

#### Key Topics Covered:

1. Preface
2. Research Methodology
3. Executive Summary
4. Market Overview
5. Market Insights
6. Cloud Orchestration Market, by Service Type
7. Cloud Orchestration Market, by Deployment Model
8. Cloud Orchestration Market, by Organization Size
9. Cloud Orchestration Market, by Application
10. Cloud Orchestration Market, by Vertical
11. Americas Cloud Orchestration Market
12. Asia-Pacific Cloud Orchestration Market
13. Europe, Middle East & Africa Cloud Orchestration Market
14. Competitive Landscape
15. Competitive Portfolio

## 16. Appendix

The report provides insights on the following pointers:

1. Market Penetration: Provides comprehensive information on the market offered by the key players
2. Market Development: Provides in-depth information about lucrative emerging markets and analyzes penetration across mature segments of the markets
3. Market Diversification: Provides detailed information about new product launches, untapped geographies, recent developments, and investments
4. Competitive Assessment & Intelligence: Provides an exhaustive assessment of market shares, strategies, products, certification, regulatory approvals, patent landscape, and manufacturing capabilities of the leading players
5. Product Development & Innovation: Provides intelligent insights on future technologies, R&D activities, and breakthrough product developments

The report answers questions such as:

1. What is the market size and forecast of the Cloud Orchestration Market?
2. Which are the products/segments/applications/areas to invest in over the forecast period in the Cloud Orchestration Market?
3. What is the competitive strategic window for opportunities in the Cloud Orchestration Market?
4. What are the technology trends and regulatory frameworks in the Cloud Orchestration Market?
5. What is the market share of the leading vendors in the Cloud Orchestration Market?
6. What modes and strategic moves are considered suitable for entering the Cloud Orchestration Market?

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