

Cloud Automation Market Outlook 2025-2034: Market Share, and Growth Analysis By Component (Software, Services), By Deployment Type (Private, Public, Hybrid), By Organizational Size, By End-User

<https://marketpublishers.com/r/C24BD98FC0E8EN.html>

Date: October 2025

Pages: 160

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

ID: C24BD98FC0E8EN

Abstracts

The Cloud Automation Market is valued at USD 196.7 billion in 2025 and is projected to grow at a CAGR of 16.3% to reach USD 765.6 billion by 2034. The cloud automation market has grown rapidly as organizations seek to streamline operations, improve efficiency, and reduce the complexity of managing cloud environments. Cloud automation involves the use of tools and processes to automatically deploy, configure, and manage cloud resources, minimizing the need for manual intervention. This approach enables businesses to scale their infrastructure seamlessly, optimize workloads, and respond more quickly to changing demands. As cloud adoption continues to rise across industries, the need for sophisticated automation solutions that simplify IT management and enhance productivity has become increasingly apparent. Key trends in the market include the integration of artificial intelligence (AI) and machine learning (ML) into cloud automation platforms. These technologies help businesses predict resource usage, detect anomalies, and proactively address performance issues. The rise of Infrastructure as Code (IaC) has also transformed how organizations manage their cloud environments, allowing them to define and provision resources through code, ensuring consistency and reducing human error. Additionally, the adoption of multi-cloud and hybrid cloud strategies has increased demand for cross-platform automation tools that provide centralized management and enable seamless interoperability between different cloud providers and on-premises systems. Despite the benefits, the cloud automation market faces challenges such as complexity in implementing automation solutions, security concerns, and the need for ongoing training and skill development. Ensuring that automation workflows are properly designed and maintained can be resource-intensive, and organizations must carefully manage access

controls and compliance requirements. However, as tools become more user-friendly, and as businesses recognize the cost savings and efficiency gains associated with cloud automation, the market is expected to continue its strong growth trajectory, driving innovation and transforming how enterprises manage their IT operations.

Key Insights Cloud Automation Market

Integration of AI and ML for predictive resource management and anomaly detection.

Widespread adoption of Infrastructure as Code (IaC) to enhance consistency and reduce manual errors.

Growing demand for cross-platform automation solutions supporting multi-cloud and hybrid environments.

Increased use of container orchestration tools and serverless frameworks in automation workflows.

Focus on security automation to quickly identify and mitigate potential threats.

Rising cloud adoption across industries driving demand for efficient management solutions.

Need to reduce operational complexity and improve scalability in dynamic cloud environments.

Advancements in automation technologies enabling faster deployments and more reliable systems.

Increased focus on cost optimization through automated workload and resource management.

Complexity and resource intensity of implementing and maintaining automation solutions.

Data security and compliance concerns in automated cloud environments.

Ongoing need for training and skill development to effectively manage

automated workflows.

Cloud Automation Market Segmentation

By Component

Software

Services

By Deployment Type

Private

Public

Hybrid

By Organizational Size

Small And Medium Enterprise

Large Enterprise

By End-User

Banking

Financial Services

And Insurance (BFSI)

Healthcare

Information Technology (IT) And Telecommunications (Telecom)

Manufacturing

Retail

Other End-Users

Key Companies Analysed

Google LLC

Microsoft Corporation

Dell Technologies Inc.

Amazon Web Services Inc.

International Business Machines Corporation

Cisco Systems Inc.

Oracle Corporation

Broadcom Inc.

The Hewlett Packard Enterprise Company

DXC Technology Company

VMware Inc.

NetApp Inc.

Alibaba Cloud

Citrix Systems Inc.

Progress Software Corporation

Terraform by HashiCorp

LogicMonitor Inc.

Perforce Software Inc.

Skytap Inc.

Turbonomic

Morpheus Data LLC

Pulumi Corporation

CloudBolt Software

Opex Software LLP

CloudVelox Inc.

Cloudify Platform Ltd.

Snow Software

Mirantis Inc.

Qualisystems Ltd.

Red Hat Inc.

Cloud Automation 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.

Cloud Automation 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 — Cloud Automation market data and outlook to 2034

United States

Canada

Mexico

Europe — Cloud Automation market data and outlook to 2034

Germany

United Kingdom

France

Italy

Spain

BeNeLux

Russia

Sweden

Asia-Pacific — Cloud Automation market data and outlook to 2034

China

Japan

India

South Korea

Australia

Indonesia

Malaysia

Vietnam

Middle East and Africa — Cloud Automation market data and outlook to 2034

Saudi Arabia

South Africa

Iran

UAE

Egypt

South and Central America — Cloud Automation 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 Cloud Automation 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 Cloud Automation 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 Cloud Automation Market Report

Global Cloud Automation market size and growth projections (CAGR), 2024-2034

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

Cloud Automation market size, share, and outlook across 5 regions and 27 countries, 2023-2034

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

Short- and long-term Cloud Automation market trends, drivers, restraints, and opportunities

Porter's Five Forces analysis, technological developments, and Cloud Automation supply chain analysis

Cloud Automation trade analysis, Cloud Automation market price analysis, and Cloud Automation supply/demand dynamics

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

Latest Cloud Automation market news and developments

Additional Support

With the purchase of this report, you will receive

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 CLOUD AUTOMATION MARKET SUMMARY, 2025

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

3. CLOUD AUTOMATION MARKET INSIGHTS, 2024-2034

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

4. CLOUD AUTOMATION MARKET ANALYTICS

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

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

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

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

5.2 Global Cloud Automation Sales Outlook and CAGR Growth By Deployment Type, 2024- 2034 (\$ billion)

5.3 Global Cloud Automation Sales Outlook and CAGR Growth By Organizational Size, 2024- 2034 (\$ billion)

5.4 Global Cloud Automation Sales Outlook and CAGR Growth By End-User, 2024- 2034 (\$ billion)

5.5 Global Cloud Automation Market Sales Outlook and Growth by Region, 2024- 2034 (\$ billion)

6. ASIA PACIFIC CLOUD AUTOMATION INDUSTRY STATISTICS – MARKET SIZE, SHARE, COMPETITION AND OUTLOOK

6.1 Asia Pacific Cloud Automation Market Insights, 2025

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

6.3 Asia Pacific Cloud Automation Market Revenue Forecast By Deployment Type, 2024- 2034 (USD billion)

6.4 Asia Pacific Cloud Automation Market Revenue Forecast By Organizational Size, 2024- 2034 (USD billion)

6.5 Asia Pacific Cloud Automation Market Revenue Forecast By End-User, 2024- 2034 (USD billion)

6.6 Asia Pacific Cloud Automation Market Revenue Forecast by Country, 2024- 2034 (USD billion)

6.6.1 China Cloud Automation Market Size, Opportunities, Growth 2024- 2034

6.6.2 India Cloud Automation Market Size, Opportunities, Growth 2024- 2034

6.6.3 Japan Cloud Automation Market Size, Opportunities, Growth 2024- 2034

6.6.4 Australia Cloud Automation Market Size, Opportunities, Growth 2024- 2034

7. EUROPE CLOUD AUTOMATION MARKET DATA, PENETRATION, AND BUSINESS PROSPECTS TO 2034

7.1 Europe Cloud Automation Market Key Findings, 2025

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

7.3 Europe Cloud Automation Market Size and Percentage Breakdown By Deployment

Type, 2024- 2034 (USD billion)

7.4 Europe Cloud Automation Market Size and Percentage Breakdown By Organizational Size, 2024- 2034 (USD billion)

7.5 Europe Cloud Automation Market Size and Percentage Breakdown By End-User, 2024- 2034 (USD billion)

7.6 Europe Cloud Automation Market Size and Percentage Breakdown by Country, 2024- 2034 (USD billion)

7.6.1 Germany Cloud Automation Market Size, Trends, Growth Outlook to 2034

7.6.2 United Kingdom Cloud Automation Market Size, Trends, Growth Outlook to 2034

7.6.2 France Cloud Automation Market Size, Trends, Growth Outlook to 2034

7.6.2 Italy Cloud Automation Market Size, Trends, Growth Outlook to 2034

7.6.2 Spain Cloud Automation Market Size, Trends, Growth Outlook to 2034

8. NORTH AMERICA CLOUD AUTOMATION MARKET SIZE, GROWTH TRENDS, AND FUTURE PROSPECTS TO 2034

8.1 North America Snapshot, 2025

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

8.3 North America Cloud Automation Market Analysis and Outlook By Deployment Type, 2024- 2034 (\$ billion)

8.4 North America Cloud Automation Market Analysis and Outlook By Organizational Size, 2024- 2034 (\$ billion)

8.5 North America Cloud Automation Market Analysis and Outlook By End-User, 2024- 2034 (\$ billion)

8.6 North America Cloud Automation Market Analysis and Outlook by Country, 2024- 2034 (\$ billion)

8.6.1 United States Cloud Automation Market Size, Share, Growth Trends and Forecast, 2024- 2034

8.6.1 Canada Cloud Automation Market Size, Share, Growth Trends and Forecast, 2024- 2034

8.6.1 Mexico Cloud Automation Market Size, Share, Growth Trends and Forecast, 2024- 2034

9. SOUTH AND CENTRAL AMERICA CLOUD AUTOMATION MARKET DRIVERS, CHALLENGES, AND FUTURE PROSPECTS

9.1 Latin America Cloud Automation Market Data, 2025

9.2 Latin America Cloud Automation Market Future By Component, 2024- 2034 (\$

billion)

9.3 Latin America Cloud Automation Market Future By Deployment Type, 2024- 2034 (\$ billion)

9.4 Latin America Cloud Automation Market Future By Organizational Size, 2024- 2034 (\$ billion)

9.5 Latin America Cloud Automation Market Future By End-User, 2024- 2034 (\$ billion)

9.6 Latin America Cloud Automation Market Future by Country, 2024- 2034 (\$ billion)

9.6.1 Brazil Cloud Automation Market Size, Share and Opportunities to 2034

9.6.2 Argentina Cloud Automation Market Size, Share and Opportunities to 2034

10. MIDDLE EAST AFRICA CLOUD AUTOMATION MARKET OUTLOOK AND GROWTH PROSPECTS

10.1 Middle East Africa Overview, 2025

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

10.3 Middle East Africa Cloud Automation Market Statistics By Deployment Type, 2024- 2034 (USD billion)

10.4 Middle East Africa Cloud Automation Market Statistics By Organizational Size, 2024- 2034 (USD billion)

10.5 Middle East Africa Cloud Automation Market Statistics By Organizational Size, 2024- 2034 (USD billion)

10.6 Middle East Africa Cloud Automation Market Statistics by Country, 2024- 2034 (USD billion)

10.6.1 Middle East Cloud Automation Market Value, Trends, Growth Forecasts to 2034

10.6.2 Africa Cloud Automation Market Value, Trends, Growth Forecasts to 2034

11. CLOUD AUTOMATION MARKET STRUCTURE AND COMPETITIVE LANDSCAPE

11.1 Key Companies in Cloud Automation Industry

11.2 Cloud Automation Business Overview

11.3 Cloud Automation Product Portfolio Analysis

11.4 Financial Analysis

11.5 SWOT Analysis

12 APPENDIX

12.1 Global Cloud Automation Market Volume (Tons)

- 12.1 Global Cloud Automation Trade and Price Analysis
- 12.2 Cloud Automation Parent Market and Other Relevant Analysis
- 12.3 Publisher Expertise
- 12.2 Cloud Automation Industry Report Sources and Methodology

I would like to order

Product name: Cloud Automation Market Outlook 2025-2034: Market Share, and Growth Analysis By Component (Software, Services), By Deployment Type (Private, Public, Hybrid), By Organizational Size, By End-User

Product link: <https://marketpublishers.com/r/C24BD98FC0E8EN.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/C24BD98FC0E8EN.html>