

Global Cloud Native Applications Market to Reach USD 40.01 Billion by 2032

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Abstracts

The Global Cloud Native Applications Market is valued at approximately USD 5.9 billion in 2023 and is anticipated to expand at a compound annual growth rate (CAGR) of 23.7% over the forecast period 2024-2032. With organizations worldwide accelerating their digital transformation strategies, the adoption of cloud-native applications has surged as enterprises seek agile, scalable, and resilient software solutions. Cloud-native applications, designed specifically for cloud environments, leverage microservices architectures, containerization, and Kubernetes orchestration to enhance performance, flexibility, and deployment efficiency. The market is witnessing exponential growth as businesses prioritize application modernization, cost efficiency, and operational agility to gain a competitive edge in a rapidly evolving digital ecosystem.

The increasing demand for cloud-native solutions stems from the need for enterprises to accelerate innovation while reducing infrastructure complexity. Cloud-native applications enable companies to enhance business continuity, optimize workload management, and seamlessly integrate with DevOps practices. Additionally, the growing adoption of hybrid and multi-cloud strategies, coupled with the proliferation of containerized workloads, has fueled market expansion. Enterprises are leveraging cloud-native platforms to drive automation, enhance security, and achieve faster time-to-market for digital products and services. However, challenges such as skill shortages, compliance complexities, and security vulnerabilities related to containerized environments could hinder widespread adoption in certain industries.

Regionally, North America leads the cloud-native applications market, driven by the strong presence of cloud technology giants, rapid enterprise adoption of microservices architectures, and significant investments in AI-driven cloud solutions. The U.S., in particular, dominates this space due to the increasing need for highly scalable and

distributed applications across industries such as BFSI, healthcare, and IT & telecom. Europe is witnessing substantial growth as regulatory frameworks encourage cloud adoption, with countries like the UK, Germany, and France leading the charge. Meanwhile, the Asia-Pacific region is projected to experience the fastest growth, propelled by rapid digitalization initiatives, increasing investments in cloud-native development, and a surge in technology startups in countries like China, India, and Japan.

Major Market Players Included in This Report Are:

Amazon Web Services, Inc.

Google LLC

Microsoft Corporation

IBM Corporation

Oracle Corporation

VMware, Inc.

Red Hat, Inc. (IBM)

SAP SE

Salesforce, Inc.

Cisco Systems, Inc.

Alibaba Cloud

Hewlett Packard Enterprise (HPE)

Dell Technologies Inc.

Infosys Ltd.

Wipro Limited

The Detailed Segments and Sub-Segments of the Market Are Explained Below:

By Component:

Platforms

Services

By Deployment Mode:

Public Cloud

Private Cloud

Hybrid Cloud

By Organization Size:

Small & Medium Enterprises (SMEs)

Large Enterprises

By Vertical:

BFSI

Healthcare & Life Sciences

IT & Telecom

Retail & E-commerce

Manufacturing

Others

By Region:

North America:

U.S.

Canada

Europe:

UK

Germany

France

Spain

Italy

Rest of Europe

Asia-Pacific:

China

India

Japan

Australia

South Korea

Rest of Asia-Pacific

Latin America:

Brazil

Mexico

Rest of Latin America

Middle East & Africa:

Saudi Arabia

South Africa

Rest of Middle East & Africa

Years Considered for the Study:

Historical Year – 2022, 2023

Base Year – 2023

Forecast Period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and regional-level analysis for each market segment.

Detailed analysis of the geographical landscape with country-level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of the competitive structure of the market.

Demand-side and supply-side analysis of the market.

Contents

CHAPTER 1. GLOBAL CLOUD NATIVE APPLICATIONS MARKET EXECUTIVE SUMMARY

- 1.1. Global Cloud Native Applications Market Size & Forecast (2022-2032)
- 1.2. Regional Summary
- 1.3. Segmental Summary
 - 1.3.1. By Component
 - 1.3.2. By Deployment Mode
 - 1.3.3. By Organization Size
 - 1.3.4. By Vertical
- 1.4. Key Trends
- 1.5. Recession Impact
- 1.6. Analyst Recommendation & Conclusion

CHAPTER 2. GLOBAL CLOUD NATIVE APPLICATIONS MARKET DEFINITION AND RESEARCH ASSUMPTIONS

- 2.1. Research Objective
- 2.2. Market Definition
- 2.3. Research Assumptions
 - 2.3.1. Inclusion & Exclusion
 - 2.3.2. Limitations
 - 2.3.3. Supply Side Analysis
 - 2.3.3.1. Availability
 - 2.3.3.2. Infrastructure
 - 2.3.3.3. Regulatory Environment
 - 2.3.3.4. Market Competition
 - 2.3.3.5. Economic Viability (Consumer's Perspective)
 - 2.3.4. Demand Side Analysis
 - 2.3.4.1. Regulatory Frameworks
 - 2.3.4.2. Technological Advancements
 - 2.3.4.3. Environmental Considerations
 - 2.3.4.4. Consumer Awareness & Acceptance
- 2.4. Estimation Methodology
- 2.5. Years Considered for the Study
- 2.6. Currency Conversion Rates

CHAPTER 3. GLOBAL CLOUD NATIVE APPLICATIONS MARKET DYNAMICS

3.1. Market Drivers

- 3.1.1. Accelerating Digital Transformation
- 3.1.2. Demand for Agile, Scalable, and Resilient Software Solutions
- 3.1.3. Adoption of Hybrid and Multi-Cloud Strategies

3.2. Market Challenges

- 3.2.1. Skill Shortages in Cloud-Native Development
- 3.2.2. Compliance Complexities
- 3.2.3. Security Vulnerabilities in Containerized Environments

3.3. Market Opportunities

- 3.3.1. Cloud-Native Solutions for Enhanced Automation
- 3.3.2. Integration with AI and Machine Learning
- 3.3.3. Expansion in Emerging Markets

CHAPTER 4. GLOBAL CLOUD NATIVE APPLICATIONS MARKET INDUSTRY ANALYSIS

4.1. Porter's 5 Force Model

- 4.1.1. Bargaining Power of Suppliers
- 4.1.2. Bargaining Power of Buyers
- 4.1.3. Threat of New Entrants
- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry
- 4.1.6. Futuristic Approach to Porter's 5 Force Model
- 4.1.7. Porter's 5 Force Impact Analysis

4.2. PESTEL Analysis

- 4.2.1. Political
- 4.2.2. Economical
- 4.2.3. Social
- 4.2.4. Technological
- 4.2.5. Environmental
- 4.2.6. Legal

4.3. Top Investment Opportunity

4.4. Top Winning Strategies

4.5. Disruptive Trends

4.6. Industry Expert Perspective

4.7. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL CLOUD NATIVE APPLICATIONS MARKET SIZE & FORECASTS BY COMPONENT 2022-2032

5.1. Segment Dashboard

5.2. Global Cloud Native Applications Market: Component Revenue Trend Analysis, 2022 & 2032 (USD Million/Billion)

5.2.1. Platforms

5.2.2. Services

CHAPTER 6. GLOBAL CLOUD NATIVE APPLICATIONS MARKET SIZE & FORECASTS BY DEPLOYMENT MODE 2022-2032

6.1. Segment Dashboard

6.2. Global Cloud Native Applications Market: Deployment Mode Revenue Trend Analysis, 2022 & 2032 (USD Million/Billion)

6.2.1. Public Cloud

6.2.2. Private Cloud

6.2.3. Hybrid Cloud

CHAPTER 7. GLOBAL CLOUD NATIVE APPLICATIONS MARKET SIZE & FORECASTS BY ORGANIZATION SIZE 2022-2032

7.1. Segment Dashboard

7.2. Global Cloud Native Applications Market: Organization Size Revenue Trend Analysis, 2022 & 2032 (USD Million/Billion)

7.2.1. Small & Medium Enterprises (SMEs)

7.2.2. Large Enterprises

CHAPTER 8. GLOBAL CLOUD NATIVE APPLICATIONS MARKET SIZE & FORECASTS BY VERTICAL 2022-2032

8.1. Segment Dashboard

8.2. Global Cloud Native Applications Market: Vertical Revenue Trend Analysis, 2022 & 2032 (USD Million/Billion)

8.2.1. BFSI

8.2.2. Healthcare & Life Sciences

8.2.3. IT & Telecom

8.2.4. Retail & E-commerce

8.2.5. Manufacturing

8.2.6. Others

CHAPTER 9. GLOBAL CLOUD NATIVE APPLICATIONS MARKET SIZE & FORECASTS BY REGION 2022-2032

9.1. North America Cloud Native Applications Market

9.1.1. U.S. Cloud Native Applications Market

9.1.1.1. By Component Breakdown Size & Forecasts, 2022-2032

9.1.1.2. By Deployment Mode Breakdown Size & Forecasts, 2022-2032

9.1.1.3. By Organization Size Breakdown Size & Forecasts, 2022-2032

9.1.1.4. By Vertical Breakdown Size & Forecasts, 2022-2032

9.1.2. Canada Cloud Native Applications Market

9.2. Europe Cloud Native Applications Market

9.2.1. U.K. Cloud Native Applications Market

9.2.2. Germany Cloud Native Applications Market

9.2.3. France Cloud Native Applications Market

9.2.4. Spain Cloud Native Applications Market

9.2.5. Italy Cloud Native Applications Market

9.2.6. Rest of Europe Cloud Native Applications Market

9.3. Asia-Pacific Cloud Native Applications Market

9.3.1. China Cloud Native Applications Market

9.3.2. India Cloud Native Applications Market

9.3.3. Japan Cloud Native Applications Market

9.3.4. Australia Cloud Native Applications Market

9.3.5. South Korea Cloud Native Applications Market

9.3.6. Rest of Asia-Pacific Cloud Native Applications Market

9.4. Latin America Cloud Native Applications Market

9.4.1. Brazil Cloud Native Applications Market

9.4.2. Mexico Cloud Native Applications Market

9.4.3. Rest of Latin America Cloud Native Applications Market

9.5. Middle East & Africa Cloud Native Applications Market

9.5.1. Saudi Arabia Cloud Native Applications Market

9.5.2. South Africa Cloud Native Applications Market

9.5.3. Rest of Middle East & Africa Cloud Native Applications Market

CHAPTER 10. COMPETITIVE INTELLIGENCE

10.1. Key Company SWOT Analysis

10.1.1. Amazon Web Services, Inc.

- 10.1.2. Microsoft Corporation
- 10.1.3. Google LLC
- 10.2. Company Profiles
 - 10.3.1. Amazon Web Services, Inc.
 - 10.3.1.1. Key Information
 - 10.3.1.2. Overview
 - 10.3.1.3. Financial (Subject to Data Availability)
 - 10.3.1.4. Product Summary
 - 10.3.1.5. Market Strategies
 - 10.3.2. Google LLC
 - 10.3.3. Microsoft Corporation
 - 10.3.4. IBM Corporation
 - 10.3.5. Oracle Corporation
 - 10.3.6. VMware, Inc.
 - 10.3.7. Red Hat, Inc. (IBM)
 - 10.3.8. SAP SE
 - 10.3.9. Salesforce, Inc.
 - 10.3.10. Cisco Systems, Inc.
 - 10.3.11. Alibaba Cloud
 - 10.3.12. Hewlett Packard Enterprise (HPE)
 - 10.3.13. Dell Technologies Inc.
 - 10.3.14. Infosys Ltd.
 - 10.3.15. Wipro Limited

CHAPTER 11. RESEARCH PROCESS

- 11.1. Research Process
 - 11.1.1. Data Mining
 - 11.1.2. Analysis
 - 11.1.3. Market Estimation
 - 11.1.4. Validation
 - 11.1.5. Publishing
- 11.2. Research Attributes

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