

# DevOps Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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## Abstracts

The global DevOps market size reached US\$ 8.7 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 32.7 Billion by 2028, exhibiting a growth rate (CAGR) of 24.5% during 2023-2028.

DevOps stands for development and operations which help in increasing an organization's speed to deliver applications and serving their customers with better services. It is safe, secure and cost-efficient and improves the quality of application development, reduces the time to market, incorporates security aspects and allows breaking complex code bases into smaller and manageable portions. DevOps involves a large number of cross-functional teams, including developers, business analysts, enterprise and software architects, line-of-business owners, QA practitioners, operations personnel, security specialists, suppliers and partners. This helps to seize market opportunities quickly, reduce the time to include customer feedback as well as to change and advance the relationship by advocating better communication and collaboration between different business units.

Various organizations and industries ranging from shopping to entertainment to banking are shifting toward automated software deployment, which is more accurate, practical and involves low maintenance costs as compared to manual procedures. Besides this, the emerging trends of Artificial Intelligence (AI) and Machine Learning (ML) are also providing a positive thrust to the market. AI and ML process vast amounts of information and help perform menial tasks, permitting the IT staff to do more targeted work and allowing them to learn patterns, anticipate problems and suggest solutions. Further, increasing adoption of agile frameworks and cloud technologies, and digitization of enterprises to automate business processes are some of the other factors driving the growth of the market across the globe. Moreover, with the rapid penetration of Internet-

of-Things (IoT), DevOps has gained popularity due to the co-dependence of the hardware and the embedded software that runs on it.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global DevOps market report, along with forecasts at the global and regional level from 2023-2028. Our report has categorized the market based on type, deployment model, organization size, tools and industry vertical.

#### Breakup by Type:

- Solutions
- Services

#### Breakup by Deployment Model:

- Public Cloud
- Private Cloud
- Hybrid Cloud

#### Breakup by Organization Size:

- Large Enterprises
- Medium-Sized Enterprises
- Small-Sized Enterprises

#### Breakup by Tools:

- Development Tools
- Testing Tools
- Operation Tools

#### Breakup by Industry Vertical:

- Telecommunications and Information Technology Enabled Services (ITES)
- Banking, Financial Services, and Insurance (BFSI)
- Retail
- Manufacturing
- Healthcare

Government and Public Sector  
Others

Breakup by Region:

North America  
Europe  
Asia Pacific  
Middle East and Africa  
Latin America

Competitive Landscape:

The report has also analysed the competitive landscape of the market with some of the top DevOps companies being IBM Corporation, Microsoft Corporation, Oracle Corporation, CA Technologies, Google LLC, Cisco Systems, Amazon Web Services, Cigniti Technologies Ltd., Hewlett Packard Enterprise Company, EMC Corporation, VersionOne, Inc., Micro Focus International PLC, Puppet, Inc., Red Hat, Inc., GitLab, Inc., Progress Chef Software Corporation, Docker Inc., and Atlassian Corporation PLC.

Key Questions Answered in This Report

1. What was the size of the global DevOps market in 2022?
2. What is the expected growth rate of the global DevOps market during 2023-2028?
3. What has been the impact of COVID-19 on the global DevOps market?
4. What are the key factors driving the global DevOps market?
5. What is the breakup of the global DevOps market based on the type?
6. What is the breakup of the global DevOps market based on the deployment model?
7. What is the breakup of the global DevOps market based on the industry vertical?
8. What are the key regions in the global DevOps market?
9. Who are the key players/companies in the global DevOps market?

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