

Hadoop Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2022-2027

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Abstracts

The global hadoop market size reached US\$ 50.7 Billion in 2021. Looking forward, IMARC Group expects the market to reach US\$ 361.6 Billion by 2027, exhibiting a growth rate (CAGR) of 38.23% during 2022-2027. Keeping in mind the uncertainties of COVID-19, we are continuously tracking and evaluating the direct as well as the indirect influence of the pandemic on different end use industries. These insights are included in the report as a major market contributor.

Hadoop is an open-source software designed to store data and run applications on clusters of commodity hardware. It provides massive storage for different types of data, enormous processing power, and the ability to handle limitless concurrent tasks or jobs virtually. Apart from this, it also assists in stimulating business decisions, focusing on the consumer segment, weeding out erroneous processes, optimizing floor operations, providing relevant search results, and performing predictive analytics. As it is flexible, scalable, cost-effective, and enables fault tolerance and running complex queries in less time, it is gaining traction across the globe.

Hadoop Market Trends:

At present, there is a significant rise in the need for real-time analytics, which is obtained from video, email, and other external sources such as social media platforms. This represents one of the key factors bolstering the growth of the market. Hadoop enables technical experts operating in different organizations to perform numerous operations, including big data analytics, big data management, and big data storage in a cloud. As a result, it is increasingly being used in organizations around the world. Apart from this, considerably rising competition among businesses and extensively rising volumes of unstructured data is also catalyzing the demand for Hadoop. Furthermore, it finds a wide array of applications in the healthcare, retail, media and entertainment,

government, telecommunications, life sciences, and banking, financial services, and insurance (BFSI) sectors. This can be attributed to the ability of the software to effectively manage structured as well as unstructured data. It also aids in analyzing consumer behavior and maintaining inventory and space. Besides this, the market is also positively influenced by the thriving e-commerce industry worldwide.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global hadoop market report, along with forecasts at the global, regional and country level from 2022-2027. Our report has categorized the market based on component, deployment model, organization size and end use industry.

Breakup by Component:

Hardware

Software

Services

Breakup by Deployment Model:

On-premises

Cloud-based

Hybrid

Breakup by Organization Size:

Large Enterprises

Small and Medium Enterprises

Breakup by End Use Industry:

BFSI

Retail and Consumer Goods

IT and Telecommunication

Manufacturing

Government and Defense

Media and Entertainment

Energy and Utility

Others

Breakup by Region:

North America

United States

Canada

Asia-Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being Amazon Web Services Inc. (Amazon.com Inc), Cisco Systems Inc, Cloudera Inc., Datameer Inc., Dell Technologies Inc., Google LLC (Alphabet Inc.), International Business Machine Corporation, Hewlett Packard Enterprise Development LP, MarkLogic Corporation and Teradata.

Key Questions Answered in This Report:

How has the global hadoop market performed so far and how will it perform in the coming years?

What has been the impact of COVID-19 on the global hadoop market?

What are the key regional markets?

What is the breakup of the market based on the component?

What is the breakup of the market based on the deployment model?

What is the breakup of the market based on the organization size?

What is the breakup of the market based on the end use industry?

What are the various stages in the value chain of the industry?

What are the key driving factors and challenges in the industry?

What is the structure of the global hadoop market and who are the key players?

What is the degree of competition in the industry?

Contents

1 PREFACE

2 SCOPE AND METHODOLOGY

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
 - 2.3.1 Primary Sources
 - 2.3.2 Secondary Sources
- 2.4 Market Estimation
 - 2.4.1 Bottom-Up Approach
 - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

3 EXECUTIVE SUMMARY

4 INTRODUCTION

- 4.1 Overview
- 4.2 Key Industry Trends

5 GLOBAL HADOOP MARKET

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Forecast

6 MARKET BREAKUP BY COMPONENT

- 6.1 Hardware
 - 6.1.1 Market Trends
 - 6.1.2 Market Forecast
- 6.2 Software
 - 6.2.1 Market Trends
 - 6.2.2 Market Forecast
- 6.3 Services

- 6.3.1 Market Trends
- 6.3.2 Market Forecast

7 MARKET BREAKUP BY DEPLOYMENT MODEL

- 7.1 On-premises
 - 7.1.1 Market Trends
 - 7.1.2 Market Forecast
- 7.2 Cloud-based
 - 7.2.1 Market Trends
 - 7.2.2 Market Forecast
- 7.3 Hybrid
 - 7.3.1 Market Trends
 - 7.3.2 Market Forecast

8 MARKET BREAKUP BY ORGANIZATION SIZE

- 8.1 Large Enterprises
 - 8.1.1 Market Trends
 - 8.1.2 Market Forecast
- 8.2 Small and Medium Enterprises
 - 8.2.1 Market Trends
 - 8.2.2 Market Forecast

9 MARKET BREAKUP BY END USE INDUSTRY

- 9.1 BFSI
 - 9.1.1 Market Trends
 - 9.1.2 Market Forecast
- 9.2 Retail and Consumer Goods
 - 9.2.1 Market Trends
 - 9.2.2 Market Forecast
- 9.3 IT and Telecommunication
 - 9.3.1 Market Trends
 - 9.3.2 Market Forecast
- 9.4 Manufacturing
 - 9.4.1 Market Trends
 - 9.4.2 Market Forecast
- 9.5 Government and Defense

- 9.5.1 Market Trends
- 9.5.2 Market Forecast
- 9.6 Media and Entertainment
 - 9.6.1 Market Trends
 - 9.6.2 Market Forecast
- 9.7 Energy and Utility
 - 9.7.1 Market Trends
 - 9.7.2 Market Forecast
- 9.8 Others
 - 9.8.1 Market Trends
 - 9.8.2 Market Forecast

10 MARKET BREAKUP BY REGION

- 10.1 North America
 - 10.1.1 United States
 - 10.1.1.1 Market Trends
 - 10.1.1.2 Market Forecast
 - 10.1.2 Canada
 - 10.1.2.1 Market Trends
 - 10.1.2.2 Market Forecast
- 10.2 Asia-Pacific
 - 10.2.1 China
 - 10.2.1.1 Market Trends
 - 10.2.1.2 Market Forecast
 - 10.2.2 Japan
 - 10.2.2.1 Market Trends
 - 10.2.2.2 Market Forecast
 - 10.2.3 India
 - 10.2.3.1 Market Trends
 - 10.2.3.2 Market Forecast
 - 10.2.4 South Korea
 - 10.2.4.1 Market Trends
 - 10.2.4.2 Market Forecast
 - 10.2.5 Australia
 - 10.2.5.1 Market Trends
 - 10.2.5.2 Market Forecast
 - 10.2.6 Indonesia
 - 10.2.6.1 Market Trends

- 10.2.6.2 Market Forecast
- 10.2.7 Others
 - 10.2.7.1 Market Trends
 - 10.2.7.2 Market Forecast
- 10.3 Europe
 - 10.3.1 Germany
 - 10.3.1.1 Market Trends
 - 10.3.1.2 Market Forecast
 - 10.3.2 France
 - 10.3.2.1 Market Trends
 - 10.3.2.2 Market Forecast
 - 10.3.3 United Kingdom
 - 10.3.3.1 Market Trends
 - 10.3.3.2 Market Forecast
 - 10.3.4 Italy
 - 10.3.4.1 Market Trends
 - 10.3.4.2 Market Forecast
 - 10.3.5 Spain
 - 10.3.5.1 Market Trends
 - 10.3.5.2 Market Forecast
 - 10.3.6 Russia
 - 10.3.6.1 Market Trends
 - 10.3.6.2 Market Forecast
 - 10.3.7 Others
 - 10.3.7.1 Market Trends
 - 10.3.7.2 Market Forecast
- 10.4 Latin America
 - 10.4.1 Brazil
 - 10.4.1.1 Market Trends
 - 10.4.1.2 Market Forecast
 - 10.4.2 Mexico
 - 10.4.2.1 Market Trends
 - 10.4.2.2 Market Forecast
 - 10.4.3 Others
 - 10.4.3.1 Market Trends
 - 10.4.3.2 Market Forecast
- 10.5 Middle East and Africa
 - 10.5.1 Market Trends
 - 10.5.2 Market Breakup by Country

10.5.3 Market Forecast

11 SWOT ANALYSIS

- 11.1 Overview
- 11.2 Strengths
- 11.3 Weaknesses
- 11.4 Opportunities
- 11.5 Threats

12 VALUE CHAIN ANALYSIS

13 PORTERS FIVE FORCES ANALYSIS

- 13.1 Overview
- 13.2 Bargaining Power of Buyers
- 13.3 Bargaining Power of Suppliers
- 13.4 Degree of Competition
- 13.5 Threat of New Entrants
- 13.6 Threat of Substitutes

14 PRICE ANALYSIS

15 COMPETITIVE LANDSCAPE

- 15.1 Market Structure
- 15.2 Key Players
- 15.3 Profiles of Key Players
 - 15.3.1 Amazon Web Services Inc. (Amazon.com Inc)
 - 15.3.1.1 Company Overview
 - 15.3.1.2 Product Portfolio
 - 15.3.1.3 SWOT Analysis
 - 15.3.2 Cisco Systems Inc
 - 15.3.2.1 Company Overview
 - 15.3.2.2 Product Portfolio
 - 15.3.2.3 Financials
 - 15.3.2.4 SWOT Analysis
 - 15.3.3 Cloudera Inc.
 - 15.3.3.1 Company Overview

- 15.3.3.2 Product Portfolio
- 15.3.3.3 Financials
- 15.3.4 Datameer Inc.
 - 15.3.4.1 Company Overview
 - 15.3.4.2 Product Portfolio
- 15.3.5 Dell Technologies Inc.
 - 15.3.5.1 Company Overview
 - 15.3.5.2 Product Portfolio
 - 15.3.5.3 Financials
 - 15.3.5.4 SWOT Analysis
- 15.3.6 Google LLC (Alphabet Inc.)
 - 15.3.6.1 Company Overview
 - 15.3.6.2 Product Portfolio
 - 15.3.6.3 SWOT Analysis
- 15.3.7 International Business Machine Corporation
 - 15.3.7.1 Company Overview
 - 15.3.7.2 Product Portfolio
 - 15.3.7.3 Financials
 - 15.3.7.4 SWOT Analysis
- 15.3.8 Hewlett Packard Enterprise Development LP
 - 15.3.8.1 Company Overview
 - 15.3.8.2 Product Portfolio
 - 15.3.8.3 Financials
 - 15.3.8.4 SWOT Analysis
- 15.3.9 MarkLogic Corporation
 - 15.3.9.1 Company Overview
 - 15.3.9.2 Product Portfolio
- 15.3.10 Teradata
 - 15.3.10.1 Company Overview
 - 15.3.10.2 Product Portfolio
 - 15.3.10.3 Financials
 - 15.3.10.4 SWOT Analysis

List Of Tables

LIST OF TABLES

Table 1: Global: Hadoop Market: Key Industry Highlights, 2021 and 2027

Table 2: Global: Hadoop Market Forecast: Breakup by Component (in Million US\$), 2022-2027

Table 3: Global: Hadoop Market Forecast: Breakup by Deployment Model (in Million US\$), 2022-2027

Table 4: Global: Hadoop Market Forecast: Breakup by Organization Size (in Million US\$), 2022-2027

Table 5: Global: Hadoop Market Forecast: Breakup by End Use Industry (in Million US\$), 2022-2027

Table 6: Global: Hadoop Market Forecast: Breakup by Region (in Million US\$), 2022-2027

Table 7: Global: Hadoop Market: Competitive Structure

Table 8: Global: Hadoop Market: Key Players

List Of Figures

LIST OF FIGURES

- Figure 1: Global: Hadoop Market: Major Drivers and Challenges
- Figure 2: Global: Hadoop Market: Sales Value (in Billion US\$), 2016-2021
- Figure 3: Global: Hadoop Market Forecast: Sales Value (in Billion US\$), 2022-2027
- Figure 4: Global: Hadoop Market: Breakup by Component (in %), 2021
- Figure 5: Global: Hadoop Market: Breakup by Deployment Model (in %), 2021
- Figure 6: Global: Hadoop Market: Breakup by Organization Size (in %), 2021
- Figure 7: Global: Hadoop Market: Breakup by End Use Industry (in %), 2021
- Figure 8: Global: Hadoop Market: Breakup by Region (in %), 2021
- Figure 9: Global: Hadoop (Hardware) Market: Sales Value (in Million US\$), 2016 & 2021
- Figure 10: Global: Hadoop (Hardware) Market Forecast: Sales Value (in Million US\$), 2022-2027
- Figure 11: Global: Hadoop (Software) Market: Sales Value (in Million US\$), 2016 & 2021
- Figure 12: Global: Hadoop (Software) Market Forecast: Sales Value (in Million US\$), 2022-2027
- Figure 13: Global: Hadoop (Services) Market: Sales Value (in Million US\$), 2016 & 2021
- Figure 14: Global: Hadoop (Services) Market Forecast: Sales Value (in Million US\$), 2022-2027
- Figure 15: Global: Hadoop (On-premises) Market: Sales Value (in Million US\$), 2016 & 2021
- Figure 16: Global: Hadoop (On-premises) Market Forecast: Sales Value (in Million US\$), 2022-2027
- Figure 17: Global: Hadoop (Cloud-based) Market: Sales Value (in Million US\$), 2016 & 2021
- Figure 18: Global: Hadoop (Cloud-based) Market Forecast: Sales Value (in Million US\$), 2022-2027
- Figure 19: Global: Hadoop (Hybrid) Market: Sales Value (in Million US\$), 2016 & 2021
- Figure 20: Global: Hadoop (Hybrid) Market Forecast: Sales Value (in Million US\$), 2022-2027
- Figure 21: Global: Hadoop (Large Enterprises) Market: Sales Value (in Million US\$), 2016 & 2021
- Figure 22: Global: Hadoop (Large Enterprises) Market Forecast: Sales Value (in Million US\$), 2022-2027
- Figure 23: Global: Hadoop (Small and Medium Enterprises) Market: Sales Value (in

Million US\$), 2016 & 2021

Figure 24: Global: Hadoop (Small and Medium Enterprises) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 25: Global: Hadoop (BFSI) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 26: Global: Hadoop (BFSI) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 27: Global: Hadoop (Retail and Consumer Goods) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 28: Global: Hadoop (Retail and Consumer Goods) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 29: Global: Hadoop (IT and Telecommunication) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 30: Global: Hadoop (IT and Telecommunication) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 31: Global: Hadoop (Manufacturing) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 32: Global: Hadoop (Manufacturing) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 33: Global: Hadoop (Government and Defense) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 34: Global: Hadoop (Government and Defense) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 35: Global: Hadoop (Media and Entertainment) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 36: Global: Hadoop (Media and Entertainment) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 37: Global: Hadoop (Energy and Utility) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 38: Global: Hadoop (Energy and Utility) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 39: Global: Hadoop (Other End Use Industries) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 40: Global: Hadoop (Other End Use Industries) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 41: North America: Hadoop Market: Sales Value (in Million US\$), 2016 & 2021

Figure 42: North America: Hadoop Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 43: United States: Hadoop Market: Sales Value (in Million US\$), 2016 & 2021

Figure 44: United States: Hadoop Market Forecast: Sales Value (in Million US\$),

2022-2027

Figure 45: Canada: Hadoop Market: Sales Value (in Million US\$), 2016 & 2021

Figure 46: Canada: Hadoop Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 47: Asia-Pacific: Hadoop Market: Sales Value (in Million US\$), 2016 & 2021

Figure 48: Asia-Pacific: Hadoop Market Forecast: Sales Value (in Million US\$),
2022-2027

Figure 49: China: Hadoop Market: Sales Value (in Million US\$), 2016 & 2021

Figure 50: China: Hadoop Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 51: Japan: Hadoop Market: Sales Value (in Million US\$), 2016 & 2021

Figure 52: Japan: Hadoop Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 53: India: Hadoop Market: Sales Value (in Million US\$), 2016 & 2021

Figure 54: India: Hadoop Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 55: South Korea: Hadoop Market: Sales Value (in Million US\$), 2016 & 2021

Figure 56: South Korea: Hadoop Market Forecast: Sales Value (in Million US\$),
2022-2027

Figure 57: Australia: Hadoop Market: Sales Value (in Million US\$), 2016 & 2021

Figure 58: Australia: Hadoop Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 59: Indonesia: Hadoop Market: Sales Value (in Million US\$), 2016 & 2021

Figure 60: Indonesia: Hadoop Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 61: Others: Hadoop Market: Sales Value (in Million US\$), 2016 & 2021

Figure 62: Others: Hadoop Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 63: Europe: Hadoop Market: Sales Value (in Million US\$), 2016 & 2021

Figure 64: Europe: Hadoop Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 65: Germany: Hadoop Market: Sales Value (in Million US\$), 2016 & 2021

Figure 66: Germany: Hadoop Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 67: France: Hadoop Market: Sales Value (in Million US\$), 2016 & 2021

Figure 68: France: Hadoop Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 69: United Kingdom: Hadoop Market: Sales Value (in Million US\$), 2016 & 2021

Figure 70: United Kingdom: Hadoop Market Forecast: Sales Value (in Million US\$),
2022-2027

Figure 71: Italy: Hadoop Market: Sales Value (in Million US\$), 2016 & 2021

Figure 72: Italy: Hadoop Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 73: Spain: Hadoop Market: Sales Value (in Million US\$), 2016 & 2021

Figure 74: Spain: Hadoop Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 75: Russia: Hadoop Market: Sales Value (in Million US\$), 2016 & 2021

Figure 76: Russia: Hadoop Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 77: Others: Hadoop Market: Sales Value (in Million US\$), 2016 & 2021

Figure 78: Others: Hadoop Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 79: Latin America: Hadoop Market: Sales Value (in Million US\$), 2016 & 2021

Figure 80: Latin America: Hadoop Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 81: Brazil: Hadoop Market: Sales Value (in Million US\$), 2016 & 2021

Figure 82: Brazil: Hadoop Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 83: Mexico: Hadoop Market: Sales Value (in Million US\$), 2016 & 2021

Figure 84: Mexico: Hadoop Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 85: Others: Hadoop Market: Sales Value (in Million US\$), 2016 & 2021

Figure 86: Others: Hadoop Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 87: Middle East and Africa: Hadoop Market: Sales Value (in Million US\$), 2016 & 2021

Figure 88: Middle East and Africa: Hadoop Market: Breakup by Country (in %), 2021

Figure 89: Middle East and Africa: Hadoop Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 90: Global: Hadoop Industry: SWOT Analysis

Figure 91: Global: Hadoop Industry: Value Chain Analysis

Figure 92: Global: Hadoop Industry: Porter's Five Forces Analysis

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