

# **Hadoop Market Report by Component (Hardware, Software, Services), Deployment Model (On-premises, Cloud-based, Hybrid), Organization Size (Large Enterprises, Small and Medium Enterprises), End Use Industry (BFSI, Retail and Consumer Goods, IT and Telecommunication, Manufacturing, Government and Defense, Media and Entertainment, Energy and Utility, and Others), and Region 2024-2032**

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## **Abstracts**

The global hadoop big data analytics market size reached US\$ 19.4 Billion in 2023. Looking forward, IMARC Group expects the market to reach US\$ 63.4 Billion by 2032, exhibiting a growth rate (CAGR) of 13.8% during 2024-2032.

Hadoop is an efficient open-source big data analytics platform that can store and process a substantial amount of structured and unstructured data quickly and efficiently by using a cluster of commodity hardware. It replicates any stored file three times to guarantee reliability, availability, and fault tolerance. It is scalable as additional compute nodes can be added to the cluster if further processing is required. Besides this, as it is also flexible and cost-effective, Hadoop big data analytics finds extensive applications in the retail, healthcare, manufacturing, telecommunications, and banking, financial services and insurance (BFSI) industries worldwide.

Hadoop Big Data Analytics Market Trends:

Significant growth in the information and technology (IT) industry represents one of the key factors stimulating the growth of the market. Moreover, massive volumes of data

are difficult to process using conventional database systems, such as relational database management systems (RDBMS). However, Hadoop relies on a Hadoop distributed file system (HDFS) that holds a large amount of data and provides easier access. It acts as a storage for big data, which can be loaded from the local file system using a command line interface (CLI) utility. Apart from this, it facilitates the partitioning of the big data contained within HDFS to multiple machines. As a result, businesses across the globe are increasingly relying on Hadoop big data analytics. Furthermore, it offers efficient and rapid data storage and processing platforms for hospitals. This, coupled with increasing volumes of unstructured data, is positively influencing the market. Other factors strengthening the growth of the market include rising technological advancements and the growing digitalization in businesses across different industry verticals around the world.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global hadoop big data analytics market report, along with forecasts at the global, regional and country level from 2024-2032. Our report has categorized the market based on component, deployment mode, business function, organization size and end user.

#### Breakup by Component:

Solutions

Data Discovery and Visualization (DDV)

Advanced Analytics (AA)

Services

#### Breakup by Deployment Mode:

On-premises

Cloud-based

#### Breakup by Business Function:

Marketing and Sales

Operations

Finance

Human Resources

#### Breakup by Organization Size:

Large Enterprises

Small and Medium-sized Enterprises

#### Breakup by End User:

BFSI

Retail

IT and Telecom

Healthcare and Life Sciences

Manufacturing

Media and Entertainment

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 Alteryx Inc., Amazon Web Services Inc. (Amazon.com Inc.), Dell Technologies Inc., Fair Isaac Corporation, Google LLC, Hewlett Packard Enterprise Company, Intel Corporation, International Business Machines Corporation, Microsoft Corporation, Salesforce.com Inc., SAS Institute Inc., Splunk Inc. and TIBCO Software Inc.

### Key Questions Answered in This Report

1. What was the size of the global hadoop big data analytics market in 2023?
2. What is the expected growth rate of the global hadoop big data analytics market during 2024-2032?
3. What are the key factors driving the global hadoop big data analytics market?
4. What has been the impact of COVID-19 on the global hadoop big data analytics market?
5. What is the breakup of the global hadoop big data analytics market based on the component?
6. What is the breakup of the global hadoop big data analytics market based on the business function?
7. What is the breakup of the global hadoop big data analytics market based on the end user?
8. What are the key regions in the global hadoop big data analytics market?
9. Who are the key players/companies in the global hadoop big data analytics market?

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