

# 2018-2023 Global Hadoop Market Report (Status and Outlook)

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## Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

In this report, LP Information studies the present scenario (with the base year being 2017) and the growth prospects of global Hadoop market for 2018-2023.

Hadoop, the Apache Hadoop developed by Apache Software Foundation, is an open-source software framework for storing data and running applications on clusters of commodity hardware. It provides massive storage for any kind of data, enormous processing power and the ability to handle virtually limitless concurrent tasks or jobs. The base Apache Hadoop framework is composed of the following modules:

Hadoop Common – contains libraries and utilities needed by other Hadoop modules

Hadoop Distributed File System (HDFS) – a distributed file-system that stores data on commodity machines, providing very high aggregate bandwidth across the cluster;

Hadoop YARN – a platform responsible for managing computing resources in clusters and using them for scheduling users' applications; and

Hadoop MapReduce – an implementation of the MapReduce programming model for large-scale data processing.

The leading growing market is Asia Pacific, such as China, India, Japan, Korea, SEA,

etc. USA and Europe are the mature market with relatively lower growth rate. North America is the largest Hadoop market in the world these years, and USA is the largest country of Hadoop market in the world in the past few years and it will keep increasing in the next few years. USA market took up about 50% the global market in 2016 (90% of North America Hadoop market), while Europe was about 23.3%, and Asia-Pacific is followed with the share about 14.8%.

USA is now the most key developers of Hadoop distributions. There are some vendors with poor quality or introduced products, but the Chinese market is still controlled by the abroad vendors. And the high quality products are mainly supplied by overseas providers.

Cloudrea, Hortonworks, MapR Tech, Dell/EMC/Pivotal, IBM, Microsoft, Amazon Web Services are the key suppliers in the global Hadoop market. Top 3 took up about 56% of the global market in 2016. Cloudrea, Hortonworks and MapR Tech are the most popular Hadoop distributions in the world.

Over the next five years, LPI(LP Information) projects that Hadoop will register a 33.0% CAGR in terms of revenue, reach US\$ 9400 million by 2023, from US\$ 1700 million in 2017.

This report presents a comprehensive overview, market shares and growth opportunities of Hadoop market by product type, application, key companies and key regions.

To calculate the market size, LP Information considers value generated from the sales of the following segments:

Segmentation by product type:

Cloud-based

On-premises

Segmentation by application:

Manufacturing

Retail

Financial

Government

Others

We can also provide the customized separate regional or country-level reports, for the following regions:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Spain

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The report also presents the market competition landscape and a corresponding detailed analysis of the major players in the market. The key players covered in this report:

Cloudera

Hortonworks

MapR Tech

Dell/EMC/Pivotal

IBM

Microsoft

Amazon Web Services

...

In addition, this report discusses the key drivers influencing market growth, opportunities, the challenges and the risks faced by key players and the market as a whole. It also analyzes key emerging trends and their impact on present and future development.

### Research objectives

To study and analyze the global Hadoop market size by key regions/countries, product type and application, history data from 2013 to 2017, and forecast to 2023.

To understand the structure of Hadoop market by identifying its various subsegments.

Focuses on the key global Hadoop players, to define, describe and analyze the value, market share, market competition landscape, SWOT analysis and development plans in next few years.

To analyze the Hadoop with respect to individual growth trends, future prospects, and their contribution to the total market.

To share detailed information about the key factors influencing the growth of the market (growth potential, opportunities, drivers, industry-specific challenges and risks).

To project the size of Hadoop submarkets, with respect to key regions (along with their respective key countries).

To analyze competitive developments such as expansions, agreements, new product launches and acquisitions in the market.

To strategically profile the key players and comprehensively analyze their growth strategies.

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