

# Big Data: Market Research Report

<https://marketpublishers.com/r/B756A7B74D4EN.html>

Date: January 2019

Pages: 241

Price: US\$ 5,600.00 (Single User License)

ID: B756A7B74D4EN

## Abstracts

This report analyzes the Global Market for Big Data in US\$ by the following Sectors and End-Use Industry: Sectors - Software, Hardware, and Services; End-Use Industry Telecommunications, Retail, Manufacturing, Healthcare, Oil & Gas, Finance, and Others. Annual estimates and forecasts are provided for the period 2015 through 2024. Market data and analytics are derived from primary and secondary research.

Company profiles are primarily based on public domain information including company URLs. The report profiles 87 companies including many key and niche players such as -

1010data, Inc.

Accenture plc

Actian

Amazon Web Services, Inc.

Cazena, Inc.

Cloudera, Inc.

## Contents

### I. INTRODUCTION, METHODOLOGY & PRODUCT DEFINITIONS

Study Reliability and Reporting Limitations  
Disclaimers  
Data Interpretation & Reporting Level  
Quantitative Techniques & Analytics  
Product Definitions and Scope of Study

### II. EXECUTIVE SUMMARY

#### 1. INDUSTRY OVERVIEW

The Age of Analytics Provides the Cornerstone for the Disruptive Growth & Proliferation of Big Data Technologies

The Big Data Era is Here & Why it Matters for Companies & Institutions in the Modern World

**Table 1.** Transformation of Big Data into an Enterprise Productivity & Efficiency Enhancing Business Technology Catalyzes Adoption Rates Across Industries: Global Adoption Rates (In %) of Big Data Technologies by Industry for the Years 2012 & 2018 (includes corresponding Graph/Chart)

**Table 2.** The Rising Tide of Digitalization Inundates Enterprises with Digital Data, Creating an Urgent Need for Advanced Big Data Analytical Technologies: Global Annual Digital Information Creation (In Zettabytes/Per Year) by Type as of the Years 2016, 2018 and 2022 (includes corresponding Graph/Chart)

The Rise of M2M and IoT & the Ensuing Deluge of Connected Devices Catalyzes Big Data Creation

**Table 3.** Massive Volumes of Big Data Generated by IoT Accelerates the Criticality of Big Data Analytics and Technologies to Create Real World IoT Benefits: Global IoT Big Data (In Zettabytes) for the Years 2015, 2018 and 2020 (includes corresponding Graph/Chart)

**Table 4.** Strong Growth of Connected Devices Amplifies the Volume and Velocity of Big Data Creation: Global Number of Connected Devices (In Million) by Type for the Years 2016, 2018 and 2022 (includes corresponding Graph/Chart)

**Table 5.** Growing Connected Devices Per Capita Opens the Data Pipe for Free Flow of Big Data: Global Number of Per Capita Connected Devices by Geographic Region for the Years 2018 and 2022 (includes corresponding Graph/Chart)

How Big Data Analytics Play an Instrumental Role in Driving the Success & Real World Commercial Benefits of IoT

**Table 6.** Robust Spending on IoT Projects Expands the Addressable Market Opportunity for Big Data Analytics & Tools: Global IoT Spending (In US\$ Billion) by Industry Vertical for the Years 2018 and 2022 (includes corresponding Graph/Chart)

Increased Consumption of Digital Media & the Resulting Rise of Personal Data in the Consumer Market Wields a Multiplier Effect on Big Data

With the Explosion of Personal Information, the Next Frontier for Big Data is the Individual

**Table 7.** Swelling Volumes of Readily Available Personal Digital Data Motivates the Use of Big Data Technologies to Unlock the Value Trapped in “Personal Analytics” to Develop More Predictive Consumer Apps & Solutions: Breakdown of Digital Data Generated and Used in a Minute by Category as of the Year 2018 (includes corresponding Graph/Chart)

**Table 8.** With the Growing Base of Digital Population, Customer Facing Companies Start to See Value in Personal Big Data: Number of Social Networking & Email Users Worldwide (In Billion) for the Years 2015, 2018 and 2022 (includes corresponding Graph/Chart)

The Coming Together of Business Intelligence & Big Data Pushes Up the Commercial Value of Big Data Technologies in the Enterprise Sector

With EIoT Emerging to be a Core Part of the Connected Enterprise Market, the Need to Integrate Big Data & BI Becomes More Urgent

**Table 9.** Connected Enterprise With Huge Volumes of EIoT Data Drive the Importance of Big Data Technologies: Global Connected Enterprise Market (In US\$ Billion) for the Years 2017, 2022 and 2024 (includes corresponding Graph/Chart)

Continuous Development of Big Data Analytics to Benefit Market Growth

Hadoop: The Most Well Renowned, Trusted & Popular Big Data Crunching Tool

Edge Analytics: Vital for Processing IoT Generated Big Data

Are Hadoop & Spark, the Two Largest Big Data Framework, in Direct Competition with Each Other? A Review

Big Data Storage Moves to the “Shared Nothing” Environment

Driven by the Omnipresence of Big Data, NoSQL Implementations Overtake Traditional Relational Database Solutions

Prescriptive Analytics’ Ability to Utilize Hybrid Data Makes the Technology Invaluable to Big Data Projects

**Table 10.** Ability of Prescriptive Analytics to Handle Big Data and Enable Automated Decision-Making is Poised to Result in Increased Integration of Prescriptive Analytics in Enterprise Big Data Strategy: Global Market for Prescriptive Analytics (In US\$ Million) by Geographic Region for the Years 2018, 2020 and 2022 (includes corresponding Graph/Chart)

The Strategy of Deploying Big Data Analytics in the Cloud Gathers Momentum

**Table 11.** Growing Investments in Public Cloud Services Coupled With Technology Improvements in the Quality of Cloud Hosted Services Drive the Commercial Value of Enterprise-Ready Cloud Based Big Data Services: Global Public Cloud Computing Market (In US\$ Billion) by Segment for the Years 2018, 2022 and 2024 (includes corresponding Graph/Chart)

Big-Data-as-a-Service Emerges as a Good Fit for Modern Cloud Ready Enterprises  
Market Outlook

## 2. IMPACT OF BIG DATA IN KEY INDUSTRIES

In the Financial Services Sector, Big Data Emerges to be the Future of FinTech

**Table 12.** Robust Investments in the FinTech Industry to Benefit Market Growth against a Backdrop Where Start-Ups Leverage Big Data to Increase Their Chances of Being “in the Game”: Global FinTech Investments (In US\$ Billion) for the Years 2013 through 2017 (includes corresponding Graph/Chart)

Growing Competition in the Manufacturing Industry Drives Demand for Big Data Monetization

**Table 13.** Strong Growth of Smart Manufacturing Concepts to Drive the Importance of Big Data in Predictive Asset Maintenance, Supply Chain/ Inventory Planning, Energy Management & Process Management: Global Market for Smart Manufacturing (In US\$ Billion) for the Years 2016, 2018, 2020 and 2022 (includes corresponding Graph/Chart)

Data Driven Telecommunications Revolution Creates an Urgent Need to Monetize Big Data in the Telecom Industry

**Table 14.** Growing Investments in Telecom Analytics Highlights the Rising Importance of Data Science in the Telecom Industry: Global Telecom Analytics Market (In US\$ Million) for the Years 2015, 2017 and 2020 (includes corresponding Graph/Chart)

Healthcare Reforms that Encourage Migration Towards a Value Based System Drives the Commercial Value of Big Data in the Healthcare Industry

**Table 15.** Changing Financial Realities, Migration to a Value Based System & the Resulting Spinning of World Healthcare Economics “On its Head” Encourage Adoption of Big Data Analytics in the Healthcare Industry: Global Healthcare Analytics (In US\$ Million) for the Years 2016, 2018 and 2022 (includes corresponding Graph/Chart)

Adoption of Data-First Marketing Strategy Spurs Adoption of Big Data Analytics in the Retailing Industry

Transforming Window Shoppers into Customers

Oil & Gas Sector Offers Ample Opportunities for Big Data Growth

Focus on Effective e-Governance Fuels Adoption of Big Data Analytics in the Public Sector

### **3. CONCEPTUAL OVERVIEW**

## Big Data: A Definition

A Peek into the Prevalence of Big Data across Industries

Big Data Technology & Services: A Definition

Big Data Analytics: The Core of Big Data Technology

Key Benefits of Big Data Analytics

Process Efficiency Improvements & Personnel Empowerment

Cross-Department Information Analysis

Helps Identification of Target Groups

Aids in Smarter Decision Making

Enables Innovation

## 4. PRODUCT INNOVATIONS/INTRODUCTIONS

Duco Launches Duco Cube Data Platform for Analytics

Reltio Introduces Reltio 2018, a Self-Learning Data Platform

VMware Releases New Version of VMware vSphere

Alibaba Cloud to Roll Out MaxCompute, a Big Data Service

Vulog Introduces Big Data Analytics for Car Sharing

## 1010DATA LAUNCHES VERSION 10 OF ITS NEXT GENERATION DATA ANALYSIS PLATFORM

MapR Technologies Releases MapR Ecosystem Pack Program

## 5. RECENT INDUSTRY ACTIVITY

FireEye to Acquire X15 Software

Roche Acquires Viewics

Hortonworks Receives Contract from Nissan Motor Company

Seagate Technology Inks Strategic Cooperation Agreement with Baidu

Thales Acquires Guavus

Intertrust Technologies Acquires Planet OS

SKA Organization Signs an Agreement with CERN

CyberZ Partners with Cloudera for Using Cloudera's Enterprise Data Hub

Bahri Signs MoU with HHI

IBM Partners with Hortonworks

Bisnode Acquires Swan Insights SA/NV

SAP Acquires Altiscale

Dell Technologies Takes Over EMC Corporation

## 6. FOCUS ON SELECT GLOBAL PLAYERS

### 1010DATA, INC. (USA)

Accenture plc (Ireland)  
Actian (USA)  
Amazon Web Services, Inc. (USA)  
Cazena, Inc. (USA)  
Cloudera, Inc. (USA)  
Datameer, Inc. (USA)  
Dell EMC (USA)  
Fujitsu (Japan)  
Google Inc. (USA)  
Guavus, Inc. (USA)  
Hewlett Packard (USA)  
Hortonworks, Inc. (USA)  
International Business Machines (IBM) (USA)  
MapR Technologies, Inc. (USA)  
Microsoft Corporation (USA)  
Oracle Corporation (USA)  
Palantir Technologies (USA)  
Ryft Systems, Inc. (USA)  
SAP SE (Germany)  
Splunk, Inc. (USA)  
Teradata Corporation (USA)

## 7. GLOBAL MARKET PERSPECTIVE

**Table 16.** World Recent Past, Current and Future Analysis for Big Data Technology and Services by Geographic Region/Country - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Latin America and Rest of World Markets Independently Analyzed with Annual Revenues in US\$ Million for the Years 2015 through 2024 (includes corresponding Graph/Chart)

**Table 17.** World 10-Year Perspective for Big Data Technology and Services by Geographic Region/ Country - Percentage Breakdown of Revenues for US, Canada,



Japan, Europe, Asia-Pacific (excluding Japan), Latin America and Rest of World Markets for the Years 2015, 2018 and 2024 (includes corresponding Graph/Chart)

**Table 18.** World Recent Past, Current and Future Analysis for Big Data Technology and Services by Sector - Software, Hardware and Services Markets Independently Analyzed with Annual Revenues in US\$ Million for the Years 2015 through 2024 (includes corresponding Graph/Chart)

**Table 19.** World 10-Year Perspective for Big Data Technology and Services by Sector - Percentage Breakdown of Revenues for Software, Hardware and Services Markets for the Years 2015, 2018 and 2024 (includes corresponding Graph/Chart)

**Table 20.** World Recent Past, Current and Future Analysis for Big Data Technology and Services by End-Use Industry - Telecommunications, Retail, Manufacturing, Healthcare, Oil & Gas, Finance and Other Markets Independently Analyzed with Annual Revenues in US\$ Million for the Years 2015 through 2024 (includes corresponding Graph/Chart)

**Table 21.** World 10-Year Perspective for Big Data Technology and Services by End-Use Industry - Percentage Breakdown of Revenues for Telecommunications, Retail, Manufacturing, Healthcare, Oil & Gas, Finance and Other Markets for the Years 2015, 2018 and 2024 (includes corresponding Graph/Chart)

### III. COMPETITIVE LANDSCAPE

Total Companies Profiled: 87 (including Divisions/Subsidiaries - 91)

The United States (68)

Canada (4)

Japan (2)

Europe (9)

    France (2)

    Germany (1)

    The United Kingdom (3)

    Rest of Europe (3)

Asia-Pacific (Excluding Japan) (5)

Middle East (3)



## I would like to order

Product name: Big Data: Market Research Report

Product link: <https://marketpublishers.com/r/B756A7B74D4EN.html>

Price: US\$ 5,600.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/B756A7B74D4EN.html>