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World Big Data Market Opportunities 2013-2018: Converging Data Architectures

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Abstracts

Although big data is not a new concept, it has emerged as a significant commercial success over the past few years. Visiongain calculates that over the next five years big data will play an increasingly important role in the business segment as future systems will further exploit the capabilities offered by this technology. Visiongain has determined that the value of the global big data market in 2013 will reach $12.4 billion.

One of the key driving points for big data services has been its applicability to all forms of organizations where some sort of data is being compiled and managed. While all of these organizations might not gain equally from the application of big data, some will thrive from it and others will see results with a lower impact. Nonetheless big data is here to stay and is already being adopted in many sectors including healthcare, communications, retail, transport, private and the public sector.

In recent years, as the IT world discovers new and innovative ways on how to systematically collect and harness the power of big data, there has been increasing debate regarding its ethical application, especially with the growing concerns for user privacy and users demanding full transparency from organizations from how their private data is being handled.

This issue has been highlighted with the recent revelation from the leaked documents of the Prism initiative of the National Security Agency (NSA) and its alleged linkages to gain access to user data from giant corporations using big data such as Facebook, Google, Apple and a few others. These companies could come under close scrutiny for the exploitation of their users private data if these claims are found to be true.

Big data is turning out to be a ubiquitous phenomenon which can effectively be applied

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a wide range of industries from the private to the public sector. The overall big data market is growing at a rapid pace and will continue to do so over the forecast period 2013-2018. Big data has become more of a buzzword recently and 80% of the enterprises in the developed world are now investing at least some part of their IT budget on big data.

What makes this report unique?

Visiongain consulted widely with industry experts and full transcripts from these exclusive interviews with IBM, Informatica, Jaspersoft and Terracotta/Software AG are included in the report. As such, our reports have a unique blend of primary and secondary sources providing informed analysis. This methodology allows insight into the key drivers and restraints behind market dynamics and competitive developments, as well as identifying the technological issues. The report therefore presents an ideal balance of qualitative analysis combined with extensive quantitative data including global, submarket and regional markets forecasts from 2013-2018 - all identifying strategic business opportunities.

Why you should buy the World Big Data Market Opportunities 2013-2018: Converging Data Architectures

Stay ahead with this comprehensive analysis of the world big data market prospects

The report comprises of 128 pages

Get ahead by studying highly quantitative content that delivers solid conclusions benefiting your research and analysis

72 tables, charts, and graphs quantifying and forecasting the market

Read exclusive expert opinion interviews from some of the leading big data industry specialists informing the analysis

IBM

Informatica

Jaspersoft

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Terracotta/Software AG

View global big data market forecasts from 2013-2018 to keep your knowledge one step ahead of the competition

The report provides an analytical overview with detailed market revenue projections and analysis of the big data market, the competitors, and the commercial drivers and restraints.

Keep informed about the potential for each of the big data submarkets with forecasts from 2013-2018

Big Data Storage

Big Data as a Service (BDaaS)

Big Data Software

Big Data XaaS

Big Data Hardware

View a detailed breakdown of the big data software submarket forecasts from 2013-2018

SQL

No-SQL

Infrastructure

Analytical

Hadoop

Keep informed about the potential of the hadoop submarket with forecasts from 2013-2018

Hadoop-MapReduce

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Hadoop as a Service (HDaaS)

View a detailed breakdown and analysis of the regional big data market forecasts from 2013-2018

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Asia Pacific

Europe

Middle East & Africa

Latin America

Understand the competitive landscape with profiles of 29 leading big data companies examining their positioning, products, services, focus, strategies and outlook.

10Gen

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Cisco Systems

Cloudera

EMC

Facebook

Google

Hortonworks

HP

IBM

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Microsoft

Oracle

Pentaho

Pivotal

Quantum

RackSpace

Revolution Analytics

Salesforce

SAP

SAS

Software AG/Terracotta

Splunk

Super Micro

Teradata

Think Big Analytics

Vmare

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Discover the qualitative analysis informing the market forecasts

SWOT analysis of competitive factors: strengths, weaknesses, opportunities and threats revealing what drives and restraints the big data industry and the prospects for established companies and new market entrants.

How the World Big Data Market Opportunities 2013-2018: Converging Data Architectures report can benefit you

Visiongain's report is for anyone requiring analysis of the global big data market. You will discover market forecasts, technological trends, predictions and expert opinion providing you with independent analysis derived from our extensive primary and secondary research. Only by purchasing this report will you receive this critical business intelligence revealing where revenue growth is likely and where the lucrative potential market prospects are.

If you buy our report today your knowledge will stay one step ahead of your competitors. Discover how our report could benefit your research, analyses and strategic decisions, saving you time. To gain an understanding of how to tap into the potential of this market and keep one step ahead of the competition you must order now our report World Big Data Market Opportunities 2013-2018: Converging Data Architectures

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Contents

1. EXECUTIVE SUMMARY

1.1 Big Data Enterprise Adoption Trend
1.2 Big Data Beneficial to Organizations from All Sectors
1.3 Big Data Benefits Outweigh the Security Risks
1.4 Wide Array of Vendor Providing Services Suited to All Needs
1.5 Big Data Migration for Enterprise
1.6 Questions Answered By the Report
1.7 Aim of the Report
1.8 Structure of the Report
1.9 Report Scope
1.10 Highlights in the report include:
1.11 Who is This Report For?
1.12 Benefits of This Report
1.13 Methodology
1.14 Points Emerged from this Research
1.15 Global Big Data Market Forecast 2013-2018
1.16 Global Big Data Submarket Forecast 2013-2018
1.17 Global Big Data Software Submarket Forecast by Type 2013-2018
1.18 Regional Big Data Market Forecast 2013-2018

2. INTRODUCTION TO THE BIG DATA MARKET

2.1 The Practice of Big Data
2.2 The Concept behind Big Data
2.3 Defining the Term Big Data
2.4 Categorizing Big Data
2.5 Different Types of Big Data
2.6 Business Case for Big Data Analytics
2.7 Enterprise Application for Big Data Analytics
2.8 Big Data a Catalyst for Spurring Innovation & Productivity
2.9 Trust Issues & Security Concerns with Regards to Big Data Outsourcing
2.10 Challenges of Big Data
2.11 Big Data Technologies
  2.11.1 Apache Hadoop
  2.11.2 NoSQL Database

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3. THE GLOBAL BIG DATA MARKET FORECASTS 2013-2018

3.1 Significant Enterprise Interest Driving the Big Data Market Forward

4. THE GLOBAL BIG DATA SUBMARKET FORECASTS 2013-2018

4.1 What are the Leading Submarkets in the Global Big Data Forecast 2013-2018?
  4.1.1 Global Big Data Submarket Forecast AGR & CAGR
  4.1.2 Big Data as a Service the Leading Submarket with 32.3% of the Global Market Share In 2013
4.2 Global Big Data Storage Submarket Forecast 2013-2018
4.3 Global Big Data as a Service (BDaaS) Submarket Forecast 2013-2018
4.4 Global Big Data Software Submarket Forecast 2013-2018
4.5 Global Big Data Everything as a Service (XaaS) Submarket Forecast 2013-2018
4.6 Global Big Data Hardware Submarket Forecast 2013-2018
4.7 Big Data Hadoop Related Forecasts 2013-2018
  4.7.1 Global Hadoop-MapReduce Market Forecast 2013-2018
  4.7.2 Global Hadoop as a Service (HDaaS) Market Forecast 2013-2018
4.8 Global Big Data Software Submarket Breakdown Forecast 2013-2018
  4.8.1 Global Big Data Software Submarket Breakdown Forecast AGR & CAGR
  4.8.2 Global Big Data Software Submarket Share Forecast 2013-2018

5. REGIONAL BIG DATA MARKET FORECASTS 2013-2018

5.1 North America Leading the Regional Big Data Market Forecasts 2013-2018
  5.1.1 Regional Big Data Market Forecast AGR & CAGR
  5.1.2 North America Leading Regional Big Data Market Share in 2013 with 47.2%
5.2 North America Big Data Market Driven by Widespread Enterprise Adoption
  5.2.1 North America Big Data Market Forecast Summary 2013-2018
5.3 Asia Pacific Big Data Market Grows Steadily, Many Companies Still Sceptical of the Benefits Provided by Big Data
  5.3.1 Asia Pacific Big Data Market Forecast Summary 2013-2018
5.4 European Big Data Market Showing Strong Traction and Adoption Rates
  5.4.1 Europe Big Data Market Forecast Summary 2013-2018
5.5 Middle East & Africa Big Data Market Still in its Growth Stages
  5.5.1 Middle East & Africa Big Data Market Forecast Summary 2013-2018
5.6 Latin America Big Data Market Witnessing Slow Adaption, Despite High Level of Interest
  5.6.1 Latin America Big Data Market Forecast Summary 2013-2018

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6. SWOT ANALYSIS OF THE BIG DATA MARKET 2013-2018

7. EXPERT OPINION

7.1 IBM
7.1.1 IBM Company Background and Involvement in Big Data Analytics
7.1.2 Key Trends & Recent Developments in the Big Data Market
7.1.3 Expected Technological Developments in the Big Data Analytics Market
7.1.4 Regional Growth Focus in the Big Data Market
7.1.5 Challenges & Opportunities in the Big Data Market
7.1.6 Primary Drivers & Restraints of the Big Data Market
7.1.7 Business Case for Big Data Analytics
7.1.8 Future of IBM in the Big Data Market
7.2 Jaspersoft
7.2.1 Jaspersoft Company Background and Involvement in Big Data Analytics
7.2.2 Key Trends & Recent Developments in the Big Data Market
7.2.3 Expected Technological Developments in the Big Data Analytics Market
7.2.4 Global Growth Outlook for the Big Data Market
7.2.5 Regional Growth Focus in the Big Data Market
7.2.6 Challenges & Opportunities in the Big Data Market
7.2.7 Primary Drivers & Restraints of the Big Data Market
7.2.8 Business Case for Big Data Analytics
7.2.9 Security Risks Associated with Big Data Outsourcing
7.2.10 Future of Jaspersoft in the Big Data Market
7.2.11 Final Thoughts on the Big Data Market
7.3 Informatica
7.3.1 Key Trends & Recent Developments in the Big Data Market
7.3.2 Expected Technological Developments in the Big Data Analytics Market
7.3.3 Global Growth Outlook for the Big Data Market
7.3.4 Regional Growth Focus in the Big Data Market
7.3.5 Challenges & Opportunities in the Big Data Market
7.3.6 Primary Drivers & Restraints of the Big Data Market
7.3.7 Business Case for Big Data Analytics
7.3.8 Security Risks Associated with Big Data Outsourcing
7.2.9 Future of Informatica in the Big Data Market
7.4 Terracotta (A Subsidiary of Software AG)
7.4.1 Terracotta Company Background and Involvement in Big Data Analytics
7.4.2 Key Trends & Recent Developments in the Big Data Market

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7.4.3 Expected Technological Developments in the Big Data Analytics Market
7.4.4 Global Growth Outlook for the Big Data Market
7.4.5 Regional Growth Focus in the Big Data Market
7.4.6 Challenges & Opportunities in the Big Data Market
7.4.7 Primary Drivers & Restraints of the Big Data Market
7.4.8 Business Case for Big Data Analytics
7.4.9 Security Risks Associated with Big Data Outsourcing
7.4.10 Future of Terracotta in the Big Data Market
7.4.11 Final Thoughts on the Big Data Market

8. LEADING COMPANIES IN THE BIG DATA ECOSYSTEM

8.1 Leading Companies Revenues in the Big Data Market
8.2 Overview of Key Market Players and their Strategies
8.2.1 10Gen
8.2.1.1 MongoDB
8.2.2 Amazon
8.2.2.1 Amazon Web Services
8.2.3 Cisco Systems
8.2.4 Cloudera
8.2.5 EMC
8.2.6 Facebook
8.2.7 Google
8.2.8 Hortonworks
8.2.9 HP
8.2.10 IBM
8.2.11 Informatica
8.2.12 Intel
8.2.13 Jaspersoft
8.2.14 Microsoft
8.2.15 Oracle
8.2.16 Pentaho
8.2.17 Pivotal
8.2.18 Quantum
8.2.19 Rackspace
8.2.20 Revolution Analytics
8.2.21 Salesforce
8.2.22 SAP
8.2.23 SAS

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8.2.24 Software AG/Terracotta
8.2.25 Splunk
8.2.26 Super Micro
8.2.27 Teradata
8.2.28 Think Big Analytics
8.2.29 VMware
8.3 Additional Players in the Big Data Market Ecosystem

9. CONCLUSION

9.1 Enterprise Adaption of Big Data Services
9.2 Discussion
9.3 Points Emerged from this Research
9.4 Global Big Data Market Forecast 2013-2018
9.5 Global Big Data Submarket Forecast 2013-2018
9.6 Global Big Data Software Submarket Forecast by Type 2013-2018
9.7 Regional Big Data Market Forecast 2013-2018

10. GLOSSARY

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List Of Tables

LIST OF TABLES

Table 1.1 Global Big Data Market Forecast Summary 2013, 2015, 2018 ($ bn, CAGR %)
Table 1.2 Global Big Data Submarket Forecast Summary 2013, 2015, 2018 ($ bn, CAGR %)
Table 1.3 Global Big Data Software Submarket Forecast Summary by Type 2013, 2015, 2018 ($ bn, CAGR %)
Table 1.4 Regional Big Data Market Forecast Summary 2013, 2015, 2018 ($ bn, CAGR %)
Table 2.1 Apache Hadoop Strengths & Limitations
Table 2.2 NoSQL vs SQL Database Summary
Table 3.1 Global Big Data Market Forecast 2013-2018 ($ bn, AGR %, CAGR%, Cumulative)
Table 4.1 Global Big Data Submarket Forecast 2013-2018 ($ bn)
Table 4.2 Global Big Data Submarket Forecast 2013-2018 (AGR %)
Table 4.3 Global Big Data Submarket CAGR Forecast (%) 2013-2018, 2013-2015, and 2015-2018
Table 4.4 Global Big Data Submarket Share Forecast 2013-2018 (%)
Table 4.5 Global Big Data Storage Submarket Forecast 2013-2018 ($bn, AGR %, CAGR%, Cumulative)
Table 4.6 Global BDaaS Submarket Forecast 2013-2018 ($ bn, AGR %, CAGR%, Cumulative)
Table 4.7 Global Big Data Software Submarket Forecast 2013-2018 ($bn, AGR %, CAGR%, Cumulative)
Table 4.8 Global Big Data XaaS Submarket Forecast 2013-2018 ($bn, AGR %, CAGR%, Cumulative)
Table 4.9 Global Big Data Hardware Submarket Forecast 2013-2018 ($bn, AGR %, CAGR%, Cumulative)
Table 4.10 Global Hadoop-MapReduce Market Forecast 2013-2018 ($bn, AGR %, CAGR%, Cumulative)
Table 4.11 Global Hadoop as Service (HDaaS) Market Forecast 2013-2018 ($bn, AGR %, CAGR%, Cumulative)
Table 4.12 Global Big Data Software Submarket Breakdown Forecast 2013-2018 ($ bn)
Table 4.13 Global Big Data Software Submarket Breakdown Forecast 2013-2018 (AGR %)
Table 4.14 Global Big Data Software Submarket Breakdown CAGR Forecast (%)

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2013-2018, 2013-2015, and 2015-2018
Table 4.15 Global Big Data Software Submarket Share Forecast 2013-2018 (%)
Table 5.1 Regional Big Data Market Forecast 2013-2018 ($ bn)
Table 5.2 Regional Big Data Market Forecast 2013-2018 (AGR %)
Table 5.3 Regional Big Data Market CAGR Forecast (%) 2013-2018 , 2013-2015, and 2015-2018
Table 5.4 Regional Big Data Market Share Forecast 2013-2018 (%)
Table 5.5 North America Big Data Market Forecast 2013-2018 ($billion, AGR %, CAGR%, Cumulative)
Table 5.6 Asia Pacific Big Data Market Forecast 2013-2018 ($bn, AGR %, CAGR%, Cumulative)
Table 5.7 Europe Big Data Market Forecast 2013-2018 ($bn, AGR %, CAGR%, Cumulative)
Table 5.8 Middle East & Africa Big Data Market Forecast 2013-2018 ($bn, AGR %, CAGR%, Cumulative)
Table 5.9 Latin America Big Data Market Forecast 2013-2018 ($bn, AGR %, CAGR%, Cumulative)
Table 6.1 SWOT Analysis of the Big Data Market 2013-2018
Table 8.1 Leading Player Revenues in the Big Data Market 2012 (Big Data Revenue $m, Total Revenue $m)
Table 8.2 Additional Players in the Big Data Ecosystem
Table 9.1 Global Big Data Market Forecast Summary 2013, 2015, 2018 ($ bn, CAGR %)
Table 9.2 Global Big Data Submarket Forecast Summary 2013, 2015, 2018 ($ bn, CAGR %)
Table 9.3 Global Big Data Software Submarket Forecast Summary by Type 2013, 2015, 2018 ($ bn, CAGR %)
Table 9.4 Regional Big Data Market Forecast Summary 2013, 2015, 2018 ($ bn, CAGR %)

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About

Global Big Data Everything as a Service (XaaS) Submarket Forecast 2013-2018

XaaS may only represent a small segment of the global big data market but it is nonetheless growing. Visiongain calculates the XaaS submarket will be worth $0.9 billion globally in 2013. Visiongain calculates the CAGR for the period 2013-2018 to be 51.8%, with the market reaching $7.2 billion by 2018.

IBM Company Background and Involvement in Big Data Analytics

Visiongain: Please give us a little background about your company and your big data service offerings.

Chris Nott: IBM has technology and services offerings for big data. We have invested $16bn in acquiring big data and analytics technology companies over the past ten years and in original research and organic product development. This is to able to offer our clients a complete portfolio to meet their challenges and capitalise on their opportunities. Our services offerings span strategy, delivery and hosting. Overall IBM provides capability for 1) data and information foundation infrastructure, hardware and software, to manage and govern data; 2) analytics through tools and techniques; 3) analytics solutions which meet common business needs.

Key Trends & Recent Developments in the Big Data Market

Visiongain: What would you say are the key trends and recent developments in the big data market and why?

Chris Nott: We are seeing a continued shift in big data adoption from education and exploration to actual project implementations. Clients are identifying business opportunities which can be enabled by combining new data sources with existing data sources and more powerful analytics. For example, the digitisation of so much that is happening provide new types of large and real time data, much of which may be unstructured, analytical technologies and techniques are able to extract insight more quickly and accurately than before. Driving all of this is competition: in 2012, 63% of organisations said they were realising competitive advantage from information and analytics compared with 37% in 2010. CEOs are seeking to know there customers as individuals: improving customer-centric outcomes are the largest driver for big data.

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Operational optimisation and risk/financial management are the next two largest drivers.

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