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High Performance Data Analytics (HPDA) - Global Market Outlook (2017-2023)

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Abstracts

According to Stratistics MRC, the Global High Performance Data Analytics Market is accounted for $22.76 billion in 2016 and is expected to reach $127.38 billion by 2023 growing at a CAGR of 27.8 % during the forecast period. Factors such as increasing number of IT & database industry across the globe, growing data explosion in businesses and production of open source frameworks (Hadoop) for big data analytics are fueling the market growth. However, huge investment prices, strict government rules and regulations are hampering the growth of the market. One of the major opportunities in the market is Uncontrollable amount of data volume across various sectors.

High Performance Data Analytics is a tool to deliver solutions to data analytics services such as graph modeling and visualization, streaming analytics, exploratory data analysis and developing architecture analysis among others. Similarly, it provides huge demand by productions which need to take fast conclusion to increase competitive advantages.

By vertical, the energy and utilities industry is undergoing a main transformation with the initiation of smart sensors, smart meters, and IoT-based technologies. This transformation is mostly determined by the opportunity to utilize the huge quantity of data developed from oil wells, generation stations, utility grids, gas grids and other sensors in distributed generations to gain significant intuition for operational decision making.

North America accounted for the largest market share owing to the incidence of huge enterprises, technological experts, and rising demands for HPDA solutions in this region. Asia Pacific is anticipated to register highest CAGR attributed to the rising economies and increasing maintenance of supercomputers by developing IT sectors

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and research and development businesses.

Some of the key players in High Performance Data Analytics Market include Red Hat, Inc, IBM Corporation, Oracle Corporation, Intel Corporation, Juniper Networks, Inc., Cray Inc., Microsoft Corporation, Hewlett-Packard Enterprise, Teradata Corporation, SAP SE, Cisco Systems, ATOS SE, Dell Inc. and SAS Institute.

Deployment Models Covered:

On-Demand

On-Premises

Data Types Covered:

Semi-Structured

Unstructured

Structured

Components Covered:

Services

Hardware

Software

Verticals Covered:

Government and Defense

Academia and Research

Media and Entertainment

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- Retail and Consumer Goods
- IT and Telecommunication
- Banking, Financial Services, and Insurance (BFSI)
- Manufacturing
- Healthcare and Life Sciences
- Energy and Utility
- Transportation and Logistics
- Other Verticals

Organization Sizes Covered:

- Large Enterprise
- Small and Medium Enterprise (SME)

Regions Covered:

- North America
  - US
  - Canada
  - Mexico
- Europe
  - Germany

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- U.K
- Italy
- France
- Spain
- Rest of Europe

Asia Pacific

- Japan
- China
- India
- Australia
- New Zealand
- South Korea
- Rest of Asia Pacific

South America

- Argentina
- Brazil
- Chile
- Rest of South America

Middle East & Africa

- Saudi Arabia

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UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 7 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

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Note: Tables for North America, Europe, APAC, South America and Middle East & Africa Regions are also represented in the same manner as above

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