Data Virtualization Market Research Report– Global Forecast up to 2023

Data Virtualization Market, By Data Consumers (Business Intelligence (BI), Mobile Enterprises, Application Servers), By Vendors (Large Software vendors, Specialize Pure Play vendors, Service providers, Supplementary Technologies), By End – User (Healthcare, Insurance, Retail, Manufacturing, E-commerce, Media, Telecom and Government) and By Region (North America, Europe, APAC and Rest of the World).

Market Synopsis of Data Virtualization Market:
Data Virtualization is a simple approach to data management by allowing an application to extract and manipulate the data without even requiring the technical details about the data (old and new file location servers). This market holds some of the renowned players which are contributing a lot. Some of the key players Cisco systems (US), Red Hat Software (US), Informatica (US), Denodo Technologies Inc (US), IBM Corporation (US), Oracle Corporation (US), SAP SE (Germany), Capsenta (US), Data Virtuality (Germany), and Microsoft corporation (US).

The data virtualization market is estimated to grow at a fast pace accounting to the enterprise applications like CRM, ERP, BI, CMS, ESB, Web conferencing and many others. Data Virtualization can be experienced as an advanced and more user friendly version of Data federation, however there is a big difference between the two. Data federation still revolves around data extraction, data transform and data load whereas data virtualization creates an abstraction layer which can be used to have a logical view of all the data without even worrying about the technical details of the data. Data virtualization federated data from different sources like operational systems, cloud services, data warehouse, relational databases and others, creates an abstraction layer and delivers to the data consumers like Enterprise applications and Application servers.

The Data Virtualization market is segmented on the basis of Data consumers, Vendors, End – user and Region. On the basis of data consumers, the market is divided among Business Intelligence (BI), Mobile Enterprises and Application servers. Of these, the Mobile enterprise holds the largest market share growing significantly at 5% annual growth. The major factors that add to the value for mobile enterprise is the increase in smartphone penetration, enhancement in the real time information capture and efficiency and productivity for organization to have their business mobile ready. Also on the basis of vendors, the market is categorized as large software vendors, specialized pure play vendors, service providers and supplementary technologies. Cisco, Informatica and Denodo are the leaders and large software vendors. However, Microsoft as such is not a leader or competitor but holds the place in supplementary technologies in data virtualization.

Data Virtualization market is segmented into North America, Europe, APAC and rest of the world and North America turns out to be holding the largest share of the market. Data virtualization is held integrated by various different technologies and trends like cloud services, Enterprise services, application servers and many data architects. CIO’s CTO’s seem to have interest in data virtualization. Being the early adopter of innovative technologies, North America leads the space.

Data Virtualization Market, USD Billion
The Data Virtualization market is expected to reach approximately 278 USD billion by the end of 2023 with 15% CAGR during the forecasted period from 2017 – 2023.

Segments
For the purpose of this study, Market Research Future has segmented the market of Data Virtualization into Data consumers, Vendors, End user, and region.

Data Consumers
- Business Intelligence (BI)
- Mobile Enterprise
- Application servers

Vendors
- Large Software vendors
- Specialized Pure Play vendors
- Service Providers
- Supplementary Technologies

End – User
- Healthcare
- Insurance
- Retail
- Manufacturing
- E-commerce
- Media
- Telecom
- Government

Region
- North America
- Europe
- Asia pacific
- Rest of the world.

Intended Audience
- Data Architects
- Organization heads
- CIO’s
- CTO’s
- Software developers
- Enablers
- Government agencies
- Financial agencies
- Telecom and media agencies
- Cloud service providers
- Data warehouse
TABLE OF CONTENTS

1 MARKET INTRODUCTION
1.1 INTRODUCTION
1.2 SCOPE OF STUDY
1.2.1 RESEARCH OBJECTIVE
1.2.2 ASSUMPTIONS
1.2.3 LIMITATIONS
1.3 MARKET STRUCTURE

2 RESEARCH METHODOLOGY
2.1 RESEARCH DATA VIRTUALIZATION
2.2 PRIMARY RESEARCH
2.3 SECONDARY RESEARCH
2.4 FORECAST MODEL
2.4.1 MARKET DATA COLLECTION, ANALYSIS & FORECAST
2.4.2 MARKET SIZE ESTIMATION

3 MARKET DYNAMICS
3.1 INTRODUCTION
3.2 MARKET DRIVERS
3.3 MARKET CHALLENGES
3.4 MARKET OPPORTUNITIES
3.5 MARKET RESTRAINTS

4. EXECUTIVE SUMMARY

5. MARKET FACTOR ANALYSIS
5.1 PORTER’S FIVE FORCES ANALYSIS
5.2 SUPPLY CHAIN ANALYSIS

6 DATA VIRTUALIZATION MARKET, BY SEGMENTS
6.1 INTRODUCTION
6.2 MARKET STATISTICS
6.2.1 BY DATA CONSUMERS
6.2.1.1 BUSINESS INTELLIGENCE
6.2.1.2 MOBILE ENTERPRISE
6.2.1.3 VENDORS SERVERS
6.2.2 BY VENDORS
6.2.2.1 LARGE SOFTWARE VENDORS
6.2.2.2 SPECIALIZED PURE-PLAY VENDORS
6.2.2.3 SERVICE PROVIDERS
6.2.2.4 SUPPLEMENTARY TECHNOLOGY VENDORS
6.2.3 BY END – USER
6.2.3.1 HEALTHCARE
6.2.3.2 INSURANCE
6.2.3.3 RETAIL
TABLE 13 CANADA DATA VIRTUALIZATION MARKET, BY END USER
TABLE 14 EUROPE DATA VIRTUALIZATION MARKET, BY DATA CONSUMERS
TABLE 15 EUROPE DATA VIRTUALIZATION MARKET, BY VENDORS
TABLE 16 EUROPE DATA VIRTUALIZATION MARKET, BY END USER
TABLE 17 UK DATA VIRTUALIZATION MARKET, BY DATA CONSUMERS
TABLE 18 UK DATA VIRTUALIZATION MARKET, BY VENDORS
TABLE 19 UK DATA VIRTUALIZATION MARKET, BY END USER
TABLE 20 GERMANY DATA VIRTUALIZATION MARKET, BY DATA CONSUMERS
TABLE 21 GERMANY DATA VIRTUALIZATION MARKET, BY VENDORS
TABLE 22 GERMANY DATA VIRTUALIZATION MARKET, BY END USER
TABLE 23 FRANCE DATA VIRTUALIZATION MARKET, BY DATA CONSUMERS
TABLE 24 FRANCE DATA VIRTUALIZATION MARKET, BY VENDORS
TABLE 26 FRANCE DATA VIRTUALIZATION MARKET, BY END USER
TABLE 27 ITALY DATA VIRTUALIZATION MARKET, BY DATA CONSUMERS
TABLE 28 ITALY DATA VIRTUALIZATION MARKET, BY VENDORS
TABLE 29 ITALY DATA VIRTUALIZATION MARKET, BY END USER
TABLE 30 ASIA-PACIFIC DATA VIRTUALIZATION MARKET, BY DATA CONSUMERS
TABLE 31 ASIA-PACIFIC DATA VIRTUALIZATION MARKET, BY VENDORS
TABLE 32 ASIA-PACIFIC DATA VIRTUALIZATION MARKET, BY END USER
TABLE 33 CHINA DATA VIRTUALIZATION MARKET, BY DATA CONSUMERS
TABLE 34 CHINA DATA VIRTUALIZATION MARKET, BY VENDORS
TABLE 35 CHINA DATA VIRTUALIZATION MARKET, BY END USER
TABLE 36 JAPAN DATA VIRTUALIZATION MARKET, BY DATA CONSUMERS
TABLE 37 JAPAN DATA VIRTUALIZATION MARKET, BY VENDORS
TABLE 38 JAPAN DATA VIRTUALIZATION MARKET, BY END USER
TABLE 39 INDIA DATA VIRTUALIZATION MARKET, BY DATA CONSUMERS
TABLE 40 INDIA DATA VIRTUALIZATION MARKET, BY VENDORS
TABLE 41 INDIA DATA VIRTUALIZATION MARKET, BY END USER
TABLE 42 SOUTH KOREA DATA VIRTUALIZATION MARKET, BY DATA CONSUMERS
TABLE 43 SOUTH KOREA DATA VIRTUALIZATION MARKET, BY VENDORS
TABLE 44 SOUTH KOREA DATA VIRTUALIZATION MARKET, BY END USER
TABLE 45 REST OF THE WORLD DATA VIRTUALIZATION MARKET, BY DATA CONSUMERS
TABLE 46 REST OF THE WORLD DATA VIRTUALIZATION MARKET, BY VENDORS
TABLE 47 REST OF THE WORLD DATA VIRTUALIZATION MARKET, BY END USER

LIST OF FIGURES

FIGURE 1 RESEARCH METHODOLOGY
FIGURE 2 DATA VIRTUALIZATION MARKET, BY DATA CONSUMERS (%)
FIGURE 3 DATA VIRTUALIZATION MARKET, BY VENDORS (%)
FIGURE 4 DATA VIRTUALIZATION MARKET, BY END USER (%)
FIGURE 5 DATA VIRTUALIZATION MARKET, BY REGION (%)
FIGURE 6 NORTH AMERICA DATA VIRTUALIZATION MARKET, BY DATA CONSUMERS (%)
FIGURE 7 NORTH AMERICA DATA VIRTUALIZATION MARKET, BY VENDORS (%)
FIGURE 8 NORTH AMERICA DATA VIRTUALIZATION MARKET, BY END USER (%)
FIGURE 9 U.S DATA VIRTUALIZATION MARKET, BY DATA CONSUMERS (%)
FIGURE 10 U.S DATA VIRTUALIZATION MARKET, BY VENDORS (%)
FIGURE 11 U.S DATA VIRTUALIZATION MARKET, BY END USER (%)

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