Next Generation Data Storage Technologies Market Research Report - Global Forecast 2022

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Description:

Next Generation Data Storage Technologies Market, By Type (All Flash Arrays, SDS, Holographic), By Memory (Atomic Scale, Phase Change, Racetrack), By Solution (Enterprise, Big Data) - Forecast 2016-2022

Market Synopsis of Next Generation Data Storage Technologies Market:

Market Scenario:

Next Generation Storage Technology deals with an advanced portfolio of products and solutions which helps to store data across various end-user industries that include IT firms, Automotive Industries, Data Centers and many more. With the increasing file sizes and huge amount of big and unstructured data, IT companies are facing a great deal of problems to deal in the data management. The Next generation data storage infrastructure offers reliable, faster and cost-effective solution helps them to meet the demands of growing data storage. On the global scale, Next Generation Data Storage Technologies Market has been valued at US ~$46 billion in the year 2015 which is growing at rapid CAGR of ~19% and expected to reach at US ~$149 billion by the end of forecast period.

Study Objectives of Next Generation Data Storage Technologies Market:

- To provide detailed analysis of the market structure along with forecast of the various segments and sub-segments of the Global Next Generation Data Storage Technologies Market
- To provide insights about factors affecting the market growth
- To analyze the Next Generation Data Storage Technologies market based on various factors- supply chain analysis, porter’s five force analysis etc.
- To provide historical and forecast revenue of the market segments and sub-segments with respect to four main geographies and their countries- North America, Europe, Asia, and Rest of the World (ROW)
- To provide country level analysis of the market with respect to the current market size and future prospective
- To provide country level analysis of the market for segment by Type, Memory, Solution and sub-segments.
- To provide strategic profiling of key players in the market, comprehensively analyzing their core competencies, and drawing a competitive landscape for the market
- To track and analyze competitive developments such as joint ventures, strategic alliances, mergers and acquisitions, new product developments, and research and developments in the Global Next Generation Data Storage Technologies Market

Next Generation Data Storage (USD Billion)
Intended Audience
- Software Companies
- Database Software Developers
- Managers, IT Experts
- SMEs & Large Organizations
- Security Service Providers

Key Players
The prominent players in the market of Next Generation Data Storage Technologies are Dell Inc. (U.S.), IBM Corporation (U.S), VMware, Inc. (U.S), Hewlett-Packard Development Company (U.S.), Sandisk Corporation (U.S.), Micron Technology Inc. (U.S.), Nutanix (U.S.), NetApp, Inc. (U.S.), Toshiba Corporation (Japan), Quantum Corporation (U.S.), among others.

Segments:
The Next Generation Data Storage Technologies Market has been segmented on the basis of Type, Memory and Solution. The Type includes- All Flash Arrays, Magnetic Storage, Cloud based storage, Hybrid Storage Arrays, Software Defined Storage (SDS), Optical Storage and others whereas the memory includes- Atomic Scale Magnetic Memory, Phase Change Memory, 3D Chip Memory, Racetrack Memory, Hybrid Memory and others. The Solution of Next Generation Data Storage Technologies Market are- Enterprise data storage, Big data storage, Cloud Services, Computing Devices and others.

Regional Analysis
North America dominates the market of Next Generation Data Storage Technologies due to the presence of Global Players in this region. Growing input-output devices are driving the next generation data storage market in North America and are forcing the organization to take the necessary steps to store the data. Europe holds second biggest position in the market whereas the Asia-Pacific has emerged as the fastest growing market. Growing economy of Asian countries such as India and China are inviting global players in this area and are major factors supporting the market in Asia-Pacific.
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