Software-Defined Storage Market by Component, Usage, Organization Size, Application Area - Global Forecast to 2021

Description: Software-Defined Storage Market by Component [Platforms/Solutions (Software-Defined Server, Data Security & Compliance, Controller, Data Management, and Hypervisor), Services], Usage, Organization Size, Application Area - Global Forecast to 2021

The SDS market is estimated to grow from USD 4.72 billion in 2016 to USD 22.56 billion by 2021, at a Compound Annual Growth Rate (CAGR) of 36.7%. The need for handling exponentially growing data volume across enterprises, rise in the “software defined” concept, and the need for cost optimization in data management are some of the driving factors for the SDS market.

The SDS controller solution has been in demand as it automates the flow of stored data to ensure faster functioning of the process based on priority. It facilitates automated network management and makes it easier to integrate and administer business applications. The adoption of this software solution is expected to grow at a faster rate than any other function of the SDS technology.

The healthcare vertical has witnessed the highest adoption of SDS solutions and service. The growing use of internet has revolutionized the healthcare industry by connecting patients and doctors through the launch of various apps for connecting to medical facility and keeping track of medical record anywhere and anytime. This is boosting the data storage market, leading to healthcare being the fastest adopting industry of SDS technology.

Factors such as the availability of IP network infrastructure and powerful penetration of broadband capabilities are driving the SDS market in the APAC region. The APAC region is growing fast as the SMEs in the region are keen on seeking storage virtualization facilities to reduce their IT spending. Also, technological advancements, increased awareness among masses, and lowered costs are the further reasons for the growing need of SDS software solutions and services in the region.

In the process of determining and verifying the market size for several segments and subsegments gathered through secondary research, extensive primary interviews were conducted with key people.

- By Company Type: Tier 1 - 15%, Tier 2 - 25%, and Tier 3 -32% and other-28%
- By Designation: C-level - 72%, Director-level - 16%, and Manager level - 12%
- By Region: North America - 52%, Europe- 36%, Asia-Pacific -7%, and ROW-5%

The platform/solution and service provided by the SDS vendors are different from each other. A company may provide only solution or integration of solutions with some add-on like security feature. As the growing data needs more storage space and better flow for performing critical functions, it is driving the demand for SDS solutions where one can store more data and has the flexibility to access them remotely without much complexity. Innovation in SDS solutions such as launch of ETERNUS CS200c S3 by Fujitsu and release of FlashSoft4 software by Western Digital are strong efforts from vendors to attract customers in the SDS market.

The key vendors in the SDS market profiled in the report are as follows:

1. Dell
2. EMC Corporation
3. Fujitsu Ltd.
4. HPE
5. IBM
7. Netapp Inc.
8. Seagate Technology and Scality
9. VMware Inc.
10. Western Digital Corporation
Reasons To Buy The Report:

The report will help the market leaders/new entrants in this market in the following ways:

1. This report segments the SDS market comprehensively and provides the closest approximations of the revenue numbers for the overall market and the subsegments across the different verticals and regions.

2. The report helps stakeholders to understand the pulse of the market and provides them information on key market drivers, restraints, challenges, and opportunities.

3. This report will help stakeholders to better understand the competitors and gain more insights to better their position in the business. The competitive landscape section includes competitor ecosystem, new product developments, partnerships, and mergers and acquisitions.

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