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Next-Generation Data Storage Market Report: Trends, Forecast and Competitive Analysis

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Abstracts

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The future of the next-generation data storage market looks promising with opportunities in the enterprise, government, cloud service provider, and telecom industries. The global next generation data storage market is expected to decline in 2020 due to the global economic recession led by the COVID-19 pandemic. However, the market will witness recovery in the year 2021, and it is expected grow with a CAGR of 8% to 10% from 2020 to 2025. The major drivers for this market are increasing usage of smartphones, laptops, and tablets, growth of IoT, and increasing demand for high end cloud computing.

A more than 150 page report is developed to help in your business decisions. Sample figures with some insights are shown below. To learn the scope of, benefits, companies researched and other details of next-generation data storage market report download the report brochure.

The study includes trends and forecasts for the global next-generation data storage market by storage architecture, storage medium, storage system, end use industry, and region as follows:

By Storage Architecture [$M shipment analysis for 2014 – 2025]:

File and Object-based Storage (FOBS)

Block Storage

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By Storage Medium [$M shipment analysis for 2014 – 2025]:

Tape

Hard Disk Drive (HDD)

Solid State Drive (SSD)

By Storage System [$M shipment analysis for 2014 – 2025]:

Direct Attached Storage (DAS)

Network Attached Storage (NAS)

Storage Area Network (SAN)

By End Use Industry [$M shipment analysis for 2014 – 2025]:

Enterprises

Governments

Cloud Service Providers

Telecom

Others

By Region [$M shipment analysis for 2014 – 2025]:

North America

United States

Canada

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Mexico

Europe

Germany

United Kingdom

France

Italy

Asia Pacific

China

Japan

India

South Korea

The Rest of the World

Some of the next generation data storage companies profiled in this report include Hewlett Packard Enterprise, Dell Inc., NetApp, Hitachi, International Business Machines Corporation, Toshiba Corporation, Pure Storage, Nutanix,, Scality, Micron Technology, Tintri, Cloudian, Drobo, Quantum Corporation, Western Digital Corporation, Samsung Electronics, Fujitsu, VMware, Nexenta Systems, Netgear, and Inspur.

Lucintel forecasts that storage area network will remain the largest storage system segment over the forecast period due to its wide usage in cloud technology for its ability to connect a large number of servers to storage devices.

Enterprises will remain the largest end use industry during the forecast period due to increasing data generation in the form of images and videos in many devices, such as smartphones and tablets.

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North America will remain the largest region during the forecast period due to growing technological advancements and rising volume of unstructured data in many industries.

Features of Next-Generation Data Storage Market

Market Size Estimates: Next-generation data storage market size estimation in terms of value ($M)

Trend and Forecast Analysis: Market trends (2014-2019) and forecast (2020-2025) by various segments and regions.

Segmentation Analysis: Market size by storage architecture, storage medium, storage system, and end use industry

Regional Analysis: Next-generation data storage market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.

Growth Opportunities: Analysis on growth opportunities in different storage architecture, storage medium, storage system, end use industry, and regions for next-generation data storage market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape for the next-generation data storage market.

Analysis of competitive intensity of the industry based on Porter’s Five Forces model.

This report answers following 11 key questions

Q.1 What are some of the most promising potential, high-growth opportunities for the global next-generation data storage market by storage architecture (file and object-based storage (FOBS) and block storage), storage medium (tape, hard disk drive, and solid state drive), storage system (direct attached storage (DAS), network attached storage (NAS), and storage area network (SAN)), end use industry (enterprises, governments, cloud service providers, telecom, and others), and region (North America, Europe, Asia Pacific, and the Rest of the World)?
Q.2 Which segments will grow at a faster pace and why?
Q.3 Which regions will grow at a faster pace and why?

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Q.4 What are the key factors affecting market dynamics? What are the drivers and challenges of the next generation data storage market?
Q.5 What are the business risks and threats to the next-generation data storage market?
Q.6 What are emerging trends in this next-generation data storage market and the reasons behind them?
Q.7 What are some changing demands of customers in the next-generation data storage market?
Q.8 What are the new developments in the next-generation data storage market? Which companies are leading these developments?
Q.9 Who are the major players in the next-generation data storage market? What strategic initiatives are being implemented by key players for business growth?
Q.10 What are some of the competitive products and processes in the next-generation data storage market, and how big of a threat do they pose for loss of market share via material or product substitution?
Q.11 What M&A activities did take place in the last five years in the next-generation data storage market?

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