

# **Global Next-Generation Data Storage Market Size Study, By Storage System (Direct-Attached Storage, Network-Attached Storage, Storage Area Network), By Storage Technique (Magnetic Storage, SSD, Hybrid Flash Array), By Storage Type (Local, Remote, Hybrid), By End-use (Home, Business, BFSI, Healthcare, Government, Cloud Service Providers), and Regional Forecasts 2022-2032**

<https://marketpublishers.com/r/G8DD064306CEEN.html>

Date: January 2025

Pages: 285

Price: US\$ 3,750.00 (Single User License)

ID: G8DD064306CEEN

## **Abstracts**

The Global Next-Generation Data Storage Market is valued at USD 61.1 billion in 2023 and is projected to expand with a robust CAGR of 6.7% from 2024 to 2032, reaching a valuation of USD 109.53 billion by the end of the forecast period. This surge is predominantly driven by the escalating penetration of IoT across critical sectors such as retail, healthcare, and manufacturing, paired with the mounting reliance on cloud computing solutions. The digitization of data across residential and commercial spaces is further bolstered by the widespread adoption of advanced digital devices, including smartphones, tablets, and laptops, significantly propelling market growth.

The relentless generation of digital data within industries like BFSI, retail, and healthcare necessitates scalable and flexible storage solutions. Market participants are leaning heavily into cloud storage technologies for enhanced scalability and cost-effectiveness. The integration of Big Data analytics with cloud storage solutions is reshaping the landscape, facilitating real-time insights and superior customer experiences. Innovative technologies like crystal etching are being deployed to optimize data management.

Despite the high adoption costs in regions with limited economic bandwidth, such as APAC and MEA, the transformative potential of next-generation data storage, particularly in enabling advanced analytics and supporting complex IT infrastructures, is expected to unlock significant opportunities for growth. Rising investments in R&D and the adoption of hybrid storage solutions to address data security and performance demands are pivotal in driving this growth trajectory.

Key geographic markets such as North America, Europe, and Asia Pacific exhibit dynamic growth patterns. North America leads with robust infrastructure and regulatory support, while Asia Pacific is set to record the fastest CAGR, driven by burgeoning IT infrastructure and digital transformation initiatives.

Major market players included in this report are:

Hewlett Packard Enterprise Company

Dell Inc.

NetApp, Inc.

Hitachi, Ltd.

International Business Machines Corporation

Micron Technology, Inc.

Netgear Inc.

Inspur

Western Digital Technologies, Inc.

Kingston Technology Corporation

Toshiba Corporation

Fujitsu Limited

Pure Storage, Inc.

Cohesity

Rubrik

The detailed segments and sub-segments of the market are explained below:

#### By Storage Technique

Magnetic Storage

SSD

Hybrid Flash Array

#### By Storage System

Direct-Attached Storage

Network-Attached Storage

Storage Area Network

Others

#### By Storage Type

Local (on-premises)

Remote (cloud)

Hybrid

#### By End-use

Home

Business

BFSI

Retail

Healthcare

Government Bodies

Telecom Companies

Cloud Service Providers

Others

By Region:

North America

U.S.

Canada

Mexico

Europe

UK

Germany

France

Asia Pacific

China

Japan

India

Singapore

South Korea

Latin America

Brazil

Middle East & Africa

Saudi Arabia

UAE

South Africa

#### Years Considered for the Study

Historical Year: 2022

Base Year: 2023

Forecast Period: 2024-2032

#### Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and regional level analysis for each market segment.

Detailed analysis of geographical landscape with country-level analysis of major

regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand-side and supply-side analysis of the market.

## Contents

### **CHAPTER 1. GLOBAL NEXT-GENERATION DATA STORAGE MARKET EXECUTIVE SUMMARY**

- 1.1. Global Next-Generation Data Storage Market Size & Forecast (2022-2032)
- 1.2. Regional Summary
- 1.3. Segmental Summary
  - 1.3.1. By Storage System
  - 1.3.2. By Storage Technique
  - 1.3.3. By Storage Type
- 1.4. Key Trends
- 1.5. Recession Impact
- 1.6. Analyst Recommendation & Conclusion

### **CHAPTER 2. GLOBAL NEXT-GENERATION DATA STORAGE MARKET DEFINITION AND RESEARCH ASSUMPTIONS**

- 2.1. Research Objective
- 2.2. Market Definition
- 2.3. Research Assumptions
  - 2.3.1. Inclusion & Exclusion
  - 2.3.2. Limitations
  - 2.3.3. Supply Side Analysis
    - 2.3.3.1. Availability
    - 2.3.3.2. Infrastructure
    - 2.3.3.3. Regulatory Environment
    - 2.3.3.4. Market Competition
    - 2.3.3.5. Economic Viability (Consumer's Perspective)
  - 2.3.4. Demand Side Analysis
    - 2.3.4.1. Regulatory Frameworks
    - 2.3.4.2. Technological Advancements
    - 2.3.4.3. Environmental Considerations
    - 2.3.4.4. Consumer Awareness & Acceptance
- 2.4. Estimation Methodology
- 2.5. Years Considered for the Study
- 2.6. Currency Conversion Rates

### **CHAPTER 3. GLOBAL NEXT-GENERATION DATA STORAGE MARKET DYNAMICS**

### 3.1. Market Drivers

- 3.1.1. IoT Penetration in Key Sectors
- 3.1.2. Shift Towards Cloud Computing
- 3.1.3. Expansion of Digital Data Generation

### 3.2. Market Challenges

- 3.2.1. High Adoption Costs in Developing Economies
- 3.2.2. Limited Awareness of Advanced Storage Solutions

### 3.3. Market Opportunities

- 3.3.1. Integration of AI and Big Data in Storage
- 3.3.2. Growth in Hybrid Storage Adoption
- 3.3.3. Investments in R&D for Enhanced Technologies

## **CHAPTER 4. GLOBAL NEXT-GENERATION DATA STORAGE MARKET INDUSTRY ANALYSIS**

### 4.1. Porter's Five Forces Model

- 4.1.1. Bargaining Power of Suppliers
- 4.1.2. Bargaining Power of Buyers
- 4.1.3. Threat of New Entrants
- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry

### 4.2. PESTEL Analysis

- 4.2.1. Political
- 4.2.2. Economic
- 4.2.3. Social
- 4.2.4. Technological
- 4.2.5. Environmental
- 4.2.6. Legal

### 4.3. Top Investment Opportunity

### 4.4. Top Winning Strategies

### 4.5. Disruptive Trends

### 4.6. Industry Expert Perspective

### 4.7. Analyst Recommendation & Conclusion

## **CHAPTER 5. GLOBAL NEXT-GENERATION DATA STORAGE MARKET SIZE & FORECASTS BY STORAGE SYSTEM (2022-2032)**

### 5.1. Segment Dashboard

## 5.2. Global Next-Generation Data Storage Market: Storage System Revenue Trend Analysis, 2022 & 2032 (USD Million/Billion)

- 5.2.1. Direct-Attached Storage
- 5.2.2. Network-Attached Storage
- 5.2.3. Storage Area Network
- 5.2.4. Others

## **CHAPTER 6. GLOBAL NEXT-GENERATION DATA STORAGE MARKET SIZE & FORECASTS BY STORAGE TECHNIQUE (2022-2032)**

### 6.1. Segment Dashboard

## 6.2. Global Next-Generation Data Storage Market: Storage Technique Revenue Trend Analysis, 2022 & 2032 (USD Million/Billion)

- 6.2.1. Magnetic Storage
- 6.2.2. SSD
- 6.2.3. Hybrid Flash Array

## **CHAPTER 7. GLOBAL NEXT-GENERATION DATA STORAGE MARKET SIZE & FORECASTS BY STORAGE TYPE (2022-2032)**

### 7.1. Segment Dashboard

## 7.2. Global Next-Generation Data Storage Market: Storage Type Revenue Trend Analysis, 2022 & 2032 (USD Million/Billion)

- 7.2.1. Local (On-premises)
- 7.2.2. Remote (Cloud)
- 7.2.3. Hybrid

## **CHAPTER 8. GLOBAL NEXT-GENERATION DATA STORAGE MARKET SIZE & FORECASTS BY END-USE (2022-2032)**

### 8.1. Segment Dashboard

## 8.2. Global Next-Generation Data Storage Market: End-Use Revenue Trend Analysis, 2022 & 2032 (USD Million/Billion)

- 8.2.1. Home
- 8.2.2. Business
  - 8.2.2.1. BFSI
  - 8.2.2.2. Retail
  - 8.2.2.3. Healthcare
  - 8.2.2.4. Government Bodies

- 8.2.2.5. Telecom Companies
- 8.2.2.6. Cloud Service Providers
- 8.2.2.7. Others

## **CHAPTER 9. GLOBAL NEXT-GENERATION DATA STORAGE MARKET SIZE & FORECASTS BY REGION (2022-2032)**

- 9.1. North America Next-Generation Data Storage Market
  - 9.1.1. U.S. Next-Generation Data Storage Market
    - 9.1.1.1. Storage System Breakdown Size & Forecasts, 2022-2032
    - 9.1.1.2. Storage Type Breakdown Size & Forecasts, 2022-2032
  - 9.1.2. Canada Next-Generation Data Storage Market
  - 9.1.3. Mexico Next-Generation Data Storage Market
- 9.2. Europe Next-Generation Data Storage Market
  - 9.2.1. UK Next-Generation Data Storage Market
  - 9.2.2. Germany Next-Generation Data Storage Market
  - 9.2.3. France Next-Generation Data Storage Market
  - 9.2.4. Rest of Europe Next-Generation Data Storage Market
- 9.3. Asia Pacific Next-Generation Data Storage Market
  - 9.3.1. China Next-Generation Data Storage Market
  - 9.3.2. Japan Next-Generation Data Storage Market
  - 9.3.3. India Next-Generation Data Storage Market
  - 9.3.4. Singapore Next-Generation Data Storage Market
  - 9.3.5. South Korea Next-Generation Data Storage Market
  - 9.3.6. Rest of Asia Pacific Next-Generation Data Storage Market
- 9.4. Latin America Next-Generation Data Storage Market
  - 9.4.1. Brazil Next-Generation Data Storage Market
  - 9.4.2. Rest of Latin America Next-Generation Data Storage Market
- 9.5. Middle East & Africa Next-Generation Data Storage Market
  - 9.5.1. Saudi Arabia Next-Generation Data Storage Market
  - 9.5.2. UAE Next-Generation Data Storage Market
  - 9.5.3. South Africa Next-Generation Data Storage Market
  - 9.5.4. Rest of Middle East & Africa Next-Generation Data Storage Market

## **CHAPTER 10. COMPETITIVE INTELLIGENCE**

- 10.1. Key Company SWOT Analysis
  - 10.1.1. Hewlett Packard Enterprise Company
  - 10.1.2. Dell Inc.

- 10.1.3. NetApp, Inc.
- 10.2. Top Market Strategies
- 10.3. Company Profiles
  - 10.3.1. Hewlett Packard Enterprise Company
    - 10.3.1.1. Key Information
    - 10.3.1.2. Overview
    - 10.3.1.3. Financials (Subject to Data Availability)
    - 10.3.1.4. Product Summary
    - 10.3.1.5. Market Strategies
  - 10.3.2. Dell Inc.
  - 10.3.3. NetApp, Inc.

## **CHAPTER 11. RESEARCH PROCESS**

- 11.1. Research Process
  - 11.1.1. Data Mining
  - 11.1.2. Analysis
  - 11.1.3. Market Estimation
  - 11.1.4. Validation
  - 11.1.5. Publishing
- 11.2. Research Attributes

## **12. LIST OF TABLES**

- TABLE 1. Global Next-Generation Data Storage Market Scope
- TABLE 2. Global Next-Generation Data Storage Market Estimates & Forecasts by Region, 2022-2032 (USD Million/Billion)
- TABLE 3. Global Next-Generation Data Storage Market Estimates & Forecasts by Storage System, 2022-2032 (USD Million/Billion)
- TABLE 4. Global Next-Generation Data Storage Market Estimates & Forecasts by Storage Technique, 2022-2032 (USD Million/Billion)
- TABLE 5. Global Next-Generation Data Storage Market Estimates & Forecasts by Storage Type, 2022-2032 (USD Million/Billion)
- TABLE 6. U.S. Next-Generation Data Storage Market by Segment, 2022-2032 (USD Million/Billion)
- TABLE 7. Europe Next-Generation Data Storage Market Estimates, 2022-2032 (USD Million/Billion)
- TABLE 8. Asia Pacific Next-Generation Data Storage Market Estimates by Segment, 2022-2032 (USD Million/Billion)

**TABLE 9. Competitive Landscape of Key Players**

This list is not complete; the final report contains more than 100 tables. The list may be updated in the final deliverable.

**12. LIST OF FIGURES**

FIGURE 1. Global Next-Generation Data Storage Market, Research Methodology

FIGURE 2. Global Next-Generation Data Storage Market, Market Estimation Techniques

FIGURE 3. Global Next-Generation Data Storage Market, Key Trends (2023)

FIGURE 4. U.S. Next-Generation Data Storage Market Estimates (2022 & 2032)

FIGURE 5. Europe Next-Generation Data Storage Market by Storage Type (2022 & 2032)

FIGURE 6. Asia Pacific Next-Generation Data Storage Market by End-Use (2022 & 2032)

FIGURE 7. Competitive Landscape: Market Share by Key Companies (2023)

This list is not complete; the final report contains more than 50 figures. The list may be updated in the final deliverable.

## I would like to order

Product name: Global Next-Generation Data Storage Market Size Study, By Storage System (Direct-Attached Storage, Network-Attached Storage, Storage Area Network), By Storage Technique (Magnetic Storage, SSD, Hybrid Flash Array), By Storage Type (Local, Remote, Hybrid), By End-use (Home, Business, BFSI, Healthcare, Government, Cloud Service Providers), and Regional Forecasts 2022-2032

Product link: <https://marketpublishers.com/r/G8DD064306CEEN.html>

Price: US\$ 3,750.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G8DD064306CEEN.html>