+44 20 8123 2220
info@marketpublishers.com

Next-Generation Data Storage Market by Storage System (Direct-Attached, Network-Attached, Storage Area Network), Storage Architecture, Storage Medium, Storage Systems, Deployment Type, End-user and Region – Global Forecast to 2028

https://marketpublishers.com/r/N2D81649803EN.html
Date: February 2023
Pages: 293
Price: US$ 4,950.00 (Single User License)
ID: N2D81649803EN

Abstracts

The Next-Generation Data Storage market is projected to grow from USD 60.7 billion in 2023 and is projected to reach USD 86.2 billion by 2028; it is expected to grow at a CAGR of 7.3% from 2023 to 2028.

The growth of this market is driven by factors such as surging adoption of IoT technologies and connected devices, increasing adoption of NVMe in enterprise storage systems, and rising data generation with surge in use of mobile and smart wearable devices.

“Market for SAN segment to grow at the high CAGR during the forecast period.”

The market for SAN storage systems is expected to grow at the second-highest CAGR during the forecast period. SAN’s high I/O processing speeds and low latency make it a good option for high-speed transactional environments such as enterprise databases and high-traffic e-commerce websites. The SAN storage market is expected to be dominated by the banking, financial services, and insurance (BFSI) and IT and telecommunications sectors because of the rapid adoption of digital technologies in these sectors. As a result, there will be high demand for high-speed cloud-centric data storage systems with reliable data storage architecture.

“The hybrid segment is projected to record high CAGR during the forecast period.”

The hybrid segment is projected to record the high CAGR during the forecast period. The hybrid system consists of both on-premises and remote/cloud deployments, where active data is stored in the on-premises system, and inactive data is shifted to remote location-based systems. This is also known as disaster recovery management. The inclination toward such deployment models is increasing day by day as companies need to keep a backup of crucial data to avoid the loss of critical information in the case of any disaster. One of the benefits of hybrid cloud storage is that it combines on-premises control over infrastructure, security, and data with the flexibility of cloud technology.

“Asia Pacific will be the fastest growing region in Next-Generation Data Storage market during the forecast period”

Asia Pacific is expected to be the fastest-growing region in the Next-Generation Data Storage market during the forecast period. Adopting big data, IoT, and other digital and virtualized platforms in Asia Pacific economies such as China, India, Japan, and South Korea also increases the requirement for efficient data storage management solutions. Rules and regulations in these economies are compelling the banking and telecom companies to store a large volume of historical data and manage it in a secure manner. The Asia Pacific market is open to adopting advanced technologies in data storage further supporting the market growth.

In the process of determining and verifying the market size for several segments and subsegments gathered through secondary research, extensive primary interviews have been conducted with key industry experts in the Next-Generation Data Storage space. The break-up of primary participants for the report has been shown below:

By Company Type: Tier 1 – 50%, Tier 2 – 20%, and Tier 3 – 30%

By Designation: C-level Executives – 20%, Directors –70%, and Others – 10%

By Region: North America –20%, Europe – 15%, Asia Pacific– 55%, and RoW – 10%

The report profiles key players in the Next-Generation Data Storage market with their respective market ranking analysis. Prominent players profiled in this report are include Dell Technologies Inc. (US), HPE (US), NetApp, Inc. (US), Huawei Technologies Co., Ltd. (China), Pure Storage, Inc. (US), Hitachi Ltd. (Japan), Fujitsu Ltd. (Japan), IBM

Corporation (US), DataDirect Networks (US), and MicronTechnology Inc. (US).

Apart from these, Cloudian (US), Drobo, Inc. (US), Quantum Corp. (US), Western Digital Corporation (US), Samsung Electronics Co., Ltd. (South Korea), Nutanix (US), Seagate Technology LLC (US), Scality (US), NETGEAR, Inc. (US), Inspur Group (China), SK Hynix (South Korea), LucidLink (US), DataCore (US), KIOXIA Holdings Corp. (Japan), and Infinidat (US) are among a few emerging companies in the Next-Generation Data Storage market.

Research Coverage:

This research report categorizes the Next-Generation Data Storage market on the basis of storage system, storage medium, storage architecture, end user, deployment type, and region. The report describes the major drivers, restraints, challenges, and opportunities pertaining to the Next-Generation Data Storage market and forecasts the same till 2028. Apart from these, the report also consists of leadership mapping and analysis of all the companies included in the Next-Generation Data Storage ecosystem.

Key Benefits of Buying the Report

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

1. This report segments the Next-Generation Data Storage market comprehensively and provides the closest market size projection for all subsegments across different regions.
2. The report helps stakeholders understand the pulse of the market and provides them with information on key drivers, restraints, challenges, and opportunities for market growth.
3. This report would help stakeholders understand their competitors better and gain more insights to improve their position in the business. The competitive landscape section includes competitor ecosystem, product developments and launches, partnerships, and mergers and acquisitions.
4. The analysis of the top 25 companies, based on the market rank as well as the product footprint will help stakeholders visualize the market positioning of these key players.
5. Patent analysis, trade data, and technological trends that will shape the market in the coming years has also been covered in this report.

+44 20 8123 2220
info@marketpublishers.com

Contents

1 INTRODUCTION

1.1 STUDY OBJECTIVES
1.2 MARKET DEFINITION
1.3 INCLUSIONS AND EXCLUSIONS
1.4 STUDY SCOPE
1.4.1 MARKETS COVERED
FIGURE 1 NEXT-GENERATION DATA STORAGE MARKET SEGMENTATION
1.4.2 REGIONAL SCOPE
1.5 YEARS CONSIDERED
1.6 CURRENCY CONSIDERED
1.7 UNITS CONSIDERED
1.8 LIMITATIONS
1.9 STAKEHOLDERS
1.10 SUMMARY OF CHANGES

2 RESEARCH DATA

2.1 RESEARCH METHODOLOGY
FIGURE 2 NEXT-GENERATION DATA STORAGE MARKET SIZE ESTIMATION AND PROCESS FLOW
FIGURE 3 NEXT-GENERATION DATA STORAGE MARKET: RESEARCH DESIGN
2.1.1 SECONDARY DATA
2.1.1.1 Key data from secondary sources
2.1.2 PRIMARY DATA
2.1.2.1 Primary interviews with experts
2.1.2.2 Key data from primary sources
2.1.2.3 Key industry insights
2.1.2.4 Breakdown of primaries
2.1.3 SECONDARY AND PRIMARY RESEARCH
2.2 MARKET SIZE ESTIMATION
FIGURE 4 MARKET SIZE ESTIMATION METHODOLOGY: APPROACH 1 (SUPPLY SIDE): REVENUE GENERATED FROM SALES OF NEXT-GENERATION DATA STORAGE EQUIPMENT AND SOFTWARE IN 2022
FIGURE 5 MARKET SIZE ESTIMATION METHODOLOGY: APPROACH 2 (DEMAND SIDE): ESTIMATION OF NEXT-GENERATION DATA STORAGE MARKET SIZE, BY STORAGE MEDIUM

2.2.1 BOTTOM-UP APPROACH
FIGURE 6 MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH
2.2.1.1 Approach to estimate market size using bottom-up analysis (demand side)
2.2.2 TOP-DOWN APPROACH
FIGURE 7 MARKET SIZE ESTIMATION METHODOLOGY: TOP-DOWN APPROACH
2.2.2.1 Approach to estimate market size using top-down analysis (supply side)
2.3 MARKET BREAKDOWN AND DATA TRIANGULATION
FIGURE 8 DATA TRIANGULATION
2.4 RESEARCH ASSUMPTIONS
TABLE 1 ASSUMPTIONS FOR RESEARCH STUDY
2.5 RESEARCH LIMITATIONS
2.6 RISK ASSESSMENT
2.7 PARAMETERS CONSIDERED TO ANALYZE IMPACT ON RECESSION

3 EXECUTIVE SUMMARY

3.1 RECESSION ANALYSIS
FIGURE 9 GDP GROWTH PROJECTION TILL 2023 FOR MAJOR ECONOMIES
FIGURE 10 PROJECTIONS FOR NEXT-GENERATION DATA STORAGE MARKET BASED ON RECESSION SCENARIOS
3.2 GROWTH RATE ASSUMPTIONS/FORECAST
FIGURE 11 NETWORK-ATTACHED STORAGE SEGMENT TO DOMINATE NEXT-GENERATION DATA STORAGE MARKET THROUGHOUT FORECAST PERIOD
FIGURE 12 FILE- & OBJECT-BASED STORAGE SEGMENT TO LEAD NEXT-GENERATION DATA STORAGE MARKET THROUGHOUT FORECAST PERIOD
FIGURE 13 SSD SEGMENT TO HOLD LARGEST SHARE OF NEXT-GENERATION DATA STORAGE MARKET IN 2028
FIGURE 14 CLOUD SERVICE PROVIDERS SEGMENT TO WITNESS HIGHEST CAGR IN NEXT-GENERATION DATA STORAGE MARKET DURING FORECAST PERIOD
FIGURE 15 NORTH AMERICA TO HOLD LARGEST SHARE OF NEXT-GENERATION DATA STORAGE MARKET IN 2023

4 PREMIUM INSIGHTS

4.1 ATTRACTIVE OPPORTUNITIES FOR PLAYERS IN NEXT-GENERATION DATA STORAGE MARKET
FIGURE 16 EMERGING MARKETS TO CREATE OPPORTUNITIES FOR PROVIDERS OF NEXT-GENERATION DATA STORAGE SYSTEMS IN COMING

YEARS
4.2 NEXT-GENERATION DATA STORAGE MARKET, BY STORAGE SYSTEM
FIGURE 17 NETWORK-ATTACHED STORAGE SEGMENT TO HOLD LARGEST MARKET SHARE IN 2028
4.3 NEXT-GENERATION DATA STORAGE MARKET IN ASIA PACIFIC, BY END USER AND COUNTRY
FIGURE 18 ENTERPRISES AND CHINA TO ACCOUNT FOR LARGEST SHARE OF NEXT-GENERATION DATA STORAGE MARKET IN ASIA PACIFIC IN 2023
4.4 NEXT-GENERATION DATA STORAGE MARKET FOR ENTERPRISES, BY VERTICAL
FIGURE 19 BFSI VERTICAL TO HOLD LARGEST MARKET SHARE OF ENTERPRISES SEGMENT FROM 2023 TO 2028
4.5 NEXT-GENERATION DATA STORAGE MARKET, BY DEPLOYMENT TYPE
FIGURE 20 ON-PREMISES DEPLOYMENT TYPE TO CAPTURE LARGEST SHARE OF NEXT-GENERATION DATA STORAGE MARKET FROM 2023 TO 2028
4.6 NEXT-GENERATION DATA STORAGE MARKET, BY STORAGE ARCHITECTURE
FIGURE 21 FILE- & OBJECT-BASED STORAGE ARCHITECTURE TO GROW AT HIGHER CAGR DURING FORECAST PERIOD
4.7 NEXT-GENERATION DATA STORAGE MARKET, BY REGION
FIGURE 22 NEXT-GENERATION DATA STORAGE MARKET IN INDIA TO GROW AT HIGHEST CAGR DURING FORECAST PERIOD

5 MARKET OVERVIEW

5.1 INTRODUCTION
5.2 MARKET DYNAMICS
FIGURE 23 NEXT-GENERATION DATA STORAGE MARKET: DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES
5.2.1 DRIVERS
5.2.1.1 Increasing data generation with rising use of smartphones and wearable devices
5.2.1.2 Surging adoption of IoT technologies and connected devices
5.2.1.3 Rising use of 5G technology
5.2.1.4 Increasing adoption of NVMe technology in SSD and data storage applications
FIGURE 24 IMPACT OF DRIVERS ON NEXT-GENERATION DATA STORAGE MARKET
5.2.2 RESTRAINTS

5.2.2.1 Data security concerns
FIGURE 25 IMPACT OF RESTRAINTS ON NEXT-GENERATION DATA STORAGE MARKET
5.2.3 OPPORTUNITIES
5.2.3.1 Increasing adoption of hybrid cloud infrastructure
5.2.3.2 Growing requirement for real-time data
5.2.3.3 Increasing traction of industrial grade flash memories
FIGURE 26 IMPACT OF OPPORTUNITIES ON NEXT-GENERATION DATA STORAGE MARKET
5.2.4 CHALLENGES
5.2.4.1 Lack of proper infrastructure to secure data
5.2.4.2 High latency issue witnessed by storage devices connected through internet
FIGURE 27 IMPACT OF CHALLENGES ON NEXT-GENERATION DATA STORAGE MARKET
5.3 VALUE CHAIN ANALYSIS
FIGURE 28 VALUE CHAIN: NEXT-GENERATION DATA STORAGE MARKET
5.4 ECOSYSTEM ANALYSIS
TABLE 2 LIST OF COMPANIES AND THEIR ROLES IN NEXT-GENERATION DATA STORAGE ECOSYSTEM
5.5 TECHNOLOGY TRENDS
5.6 PATENT ANALYSIS
FIGURE 29 NUMBER OF PATENTS FILED FROM 2010 TO 2022
FIGURE 30 TOP 10 COMPANIES WITH HIGHEST NUMBER OF PATENT APPLICATIONS FROM 2010 TO 2022
TABLE 3 LIST OF TOP PATENT OWNERS FROM 2010 TO 2022
5.6.1 LIST OF IMPORTANT PATENTS
TABLE 4 LIST OF MAJOR PATENTS, 2021–2022
5.7 CASE STUDY ANALYSIS
5.7.1 IDEC CORPORATION RELIES ON NEXT-GENERATION DATA STORAGE SOLUTION FROM DELL TO IMPROVE ITS ERP PERFORMANCE
5.7.2 ZENUITY DEVELOPS AI INFRASTRUCTURE AND MAKES AUTONOMOUS VEHICLES SMARTER AND SAFER USING NVIDIA’S DGX-1 AND PURE STORAGE FLASHBLADE
5.7.3 MERCEDES-AMG PETRONAS DEVELOPS IT INFRASTRUCTURE FOR FAST DATA INTEGRATION USING FLASHARRAY AND FLASHBLADE OFFERED BY PURESTORAGE
5.7.4 HY GROUP PARTNERS WITH WESTERN DIGITAL FOR DATA STORAGE SOLUTION WITH LONGER DATA RETENTION, HIGHER PERFORMANCE, AND LOWER COST

5.7.5 RECURSION PHARMACEUTICALS COLLABORATES WITH DDN FOR FASTER PROCESSING OF CLINICAL TRIALS DURING DRUG DISCOVERY
5.7.6 PUREGOLD PRICE CLUB COORDINATES WITH HUAWEI TECHNOLOGIES TO EXPAND ITS STORAGE CAPACITY
5.8 TRENDS/DISRUPTIONS IMPACTING CUSTOMER BUSINESS
FIGURE 31 NEW REVENUE POCKETS FOR PLAYERS IN NEXT-GENERATION DATA STORAGE MARKET
5.9 TRADE ANALYSIS
FIGURE 32 IMPORT DATA FOR HS CODE 847170, BY COUNTRY, 2017–2021 (USD MILLION)
FIGURE 33 EXPORT DATA FOR HS CODE 847170, BY COUNTRY, 2017–2021 (USD MILLION)
5.10 PORTER'S FIVE FORCES ANALYSIS
TABLE 5 NEXT-GENERATION DATA STORAGE MARKET: PORTER'S FIVE FORCES ANALYSIS
5.10.1 INTENSITY OF COMPETITIVE RIVALRY
5.10.2 BARGAINING POWER OF SUPPLIERS
5.10.3 BARGAINING POWER OF BUYERS
5.10.4 THREAT OF SUBSTITUTES
5.10.5 THREAT OF NEW ENTRANTS
5.11 TARIFF ANALYSIS
TABLE 6 MFN TARIFF FOR PRODUCTS EXPORTED BY US UNDER HS CODE 847170 (2021)
TABLE 7 MFN TARIFF FOR PRODUCTS EXPORTED BY CHINA UNDER HS CODE 847170 (2021)
5.12 STANDARDS AND REGULATORY LANDSCAPE
5.12.1 REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS
TABLE 8 NORTH AMERICA: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS
TABLE 9 EUROPE: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS
TABLE 10 ASIA PACIFIC: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS
TABLE 11 REST OF THE WORLD: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS
5.12.2 REGULATORY STANDARDS
5.12.2.1 NIST special publication 800-53
5.12.2.2 Critical Infrastructure Protection standards by NERC

5.12.2.3 ISO/IEC 24775
5.12.2.4 ISO 14001:2015
5.12.2.5 Import–export laws
5.12.3 GOVERNMENT REGULATIONS
5.12.3.1 US
5.12.3.2 Europe
5.12.3.3 China
5.12.3.4 Japan
5.13 KEY STAKEHOLDERS AND BUYING CRITERIA
5.13.1 KEY STAKEHOLDERS IN BUYING PROCESS
FIGURE 34 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS FOR TOP 3 END USERS
TABLE 12 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS FOR TOP 3 END USERS (%)
5.13.2 BUYING CRITERIA
FIGURE 35 KEY BUYING CRITERIA FOR TOP 3 END USERS
TABLE 13 KEY BUYING CRITERIA FOR TOP 3 END USERS
5.14 PRICING ANALYSIS
FIGURE 36 ASP OF SOLID-STATE DRIVES OFFERED BY MAJOR MARKET PLAYERS TO TOP 3 END USERS
TABLE 14 ASP OF SOLID-STATE DRIVES OFFERED BY KEY MARKET PLAYERS TO TOP 3 END USERS
FIGURE 37 ASP OF HARD DISK DRIVES OFFERED BY MAJOR MARKET PLAYERS TO TOP 3 END USERS
TABLE 15 ASP OF HARD DISK DRIVES OFFERED BY KEY MARKET PLAYERS TO TOP 3 END USERS
FIGURE 38 ASP OF TAPE STORAGE SOLUTIONS OFFERED BY MAJOR MARKET PLAYERS TO TOP 3 END USERS
TABLE 16 ASP OF TAPE STORAGE SOLUTIONS OFFERED BY KEY MARKET PLAYERS TO TOP 3 END USERS
5.15 KEY CONFERENCES AND EVENTS, 2022–2023
TABLE 17 NEXT-GENERATION DATA STORAGE MARKET: DETAILED LIST OF CONFERENCES AND EVENTS

6 NEXT-GENERATION DATA STORAGE MARKET, BY STORAGE SYSTEM

6.1 INTRODUCTION
FIGURE 39 NETWORK-ATTACHED NEXT-GENERATION DATA STORAGE SYSTEMS TO DOMINATE MARKET DURING FORECAST PERIOD

TABLE 18 NEXT-GENERATION DATA STORAGE MARKET, BY STORAGE SYSTEM, 2018–2022 (USD MILLION)
TABLE 19 NEXT-GENERATION DATA STORAGE MARKET, BY STORAGE SYSTEM, 2023–2028 (USD MILLION)
6.2 DIRECT-ATTACHED STORAGE
6.2.1 PRACTICAL AND COST-EFFICIENT SOLUTION THAT MEETS ON-PREMISES STORAGE REQUIREMENTS
TABLE 20 DIRECT-ATTACHED STORAGE: NEXT-GENERATION DATA STORAGE MARKET, BY END USER 2018–2022 (USD MILLION)
TABLE 21 DIRECT-ATTACHED STORAGE: NEXT-GENERATION DATA STORAGE MARKET, BY END USER 2023–2028 (USD MILLION)
TABLE 22 DIRECT-ATTACHED STORAGE: NEXT-GENERATION DATA STORAGE MARKET FOR ENTERPRISES, BY VERTICAL, 2018–2022 (USD MILLION)
TABLE 23 DIRECT-ATTACHED STORAGE: NEXT-GENERATION DATA STORAGE MARKET FOR ENTERPRISES, BY VERTICAL, 2023–2028 (USD MILLION)
6.3 NETWORK-ATTACHED STORAGE
6.3.1 PERFECT CHOICE FOR SMES
TABLE 24 NETWORK-ATTACHED STORAGE: NEXT-GENERATION DATA STORAGE MARKET, BY END USER, 2018–2022 (USD MILLION)
TABLE 25 NETWORK-ATTACHED STORAGE: NEXT-GENERATION DATA STORAGE MARKET, BY END USER, 2023–2028 (USD MILLION)
TABLE 26 NETWORK-ATTACHED STORAGE: NEXT-GENERATION DATA STORAGE MARKET FOR ENTERPRISES, BY VERTICAL, 2018–2022 (USD MILLION)
TABLE 27 NETWORK-ATTACHED STORAGE: NEXT-GENERATION DATA STORAGE MARKET FOR ENTERPRISES, BY VERTICAL, 2023–2028 (USD MILLION)
6.4 STORAGE AREA NETWORK
6.4.1 SUITABLE FOR CLOUD SERVICE PROVIDERS
TABLE 28 STORAGE AREA NETWORK: NEXT-GENERATION DATA STORAGE MARKET, BY END USER, 2018–2022 (USD MILLION)
TABLE 29 STORAGE AREA NETWORK: NEXT-GENERATION DATA STORAGE MARKET, BY END USER, 2023–2028 (USD MILLION)
TABLE 30 STORAGE AREA NETWORK: NEXT-GENERATION DATA STORAGE MARKET FOR ENTERPRISES, BY VERTICAL, 2018–2022 (USD MILLION)
TABLE 31 STORAGE AREA NETWORK: NEXT-GENERATION DATA STORAGE MARKET FOR ENTERPRISES, BY VERTICAL, 2023–2028 (USD MILLION)

7 NEXT-GENERATION DATA STORAGE MARKET, BY STORAGE MEDIUM

7.1 INTRODUCTION

FIGURE 40 SSD SEGMENT TO LEAD NEXT-GENERATION DATA STORAGE MARKET THROUGHOUT FORECAST PERIOD
TABLE 32 NEXT-GENERATION DATA STORAGE MARKET, BY STORAGE MEDIUM, 2018–2022 (USD MILLION)
TABLE 33 NEXT-GENERATION DATA STORAGE MARKET, BY STORAGE MEDIUM, 2023–2028 (USD MILLION)
TABLE 34 NEXT-GENERATION DATA STORAGE MARKET, BY STORAGE CAPACITY, 2018–2022 (EXABYTE)
TABLE 35 NEXT-GENERATION DATA STORAGE MARKET, BY STORAGE CAPACITY, 2023–2028 (EXABYTE)
7.2 HDD
7.2.1 GROWING NEED FOR AFFORDABLE AND HIGH-CAPACITY STORAGE SYSTEMS FOR ON-PREMISES DEPLOYMENT TYPE TO STIMULATE MARKET GROWTH
7.3 SDD
7.3.1 INTEGRATION OF NAND FLASH MEMORY CHIPS INTO SOLID-STATE DRIVES TO ACCELERATE MARKET GROWTH
7.4 TAPE
7.4.1 LOWEST COST AND SIMPLEST METHOD TO ACHIEVE RANSOMWARE RECOVERY TO CONTRIBUTE TO SEGMENTAL GROWTH

8 NEXT-GENERATION DATA STORAGE MARKET, BY STORAGE ARCHITECTURE

8.1 INTRODUCTION
FIGURE 41 FILE- & OBJECT-BASED STORAGE SEGMENT TO DOMINATE NEXT-GENERATION DATA STORAGE MARKET DURING FORECAST PERIOD
TABLE 36 NEXT-GENERATION DATA STORAGE MARKET, BY STORAGE ARCHITECTURE, 2018–2022 (USD MILLION)
TABLE 37 NEXT-GENERATION DATA STORAGE MARKET, BY STORAGE ARCHITECTURE, 2023–2028 (USD MILLION)
TABLE 38 NEXT-GENERATION DATA STORAGE MARKET FOR FILE- & OBJECT-BASED STORAGE, 2018–2022 (USD MILLION)
TABLE 39 NEXT-GENERATION DATA STORAGE MARKET FOR FILE- & OBJECT-BASED STORAGE, 2023–2028 (USD MILLION)
8.2 FILE- & OBJECT-BASED STORAGE
8.2.1 FILE STORAGE
8.2.1.1 Development of unified, scalable clustered file storage systems by new and established vendors to propel growth
8.2.2 OBJECT STORAGE

8.2.2.1 Scalability and shared tenancy features to accelerate demand by cloud storage providers
8.3 BLOCK STORAGE
8.3.1 NEED TO CONTROL SERVER-BASED OPERATING SYSTEMS AND FORMAT EACH BLOCK ACCORDING TO APPLICATIONS TO BOOST DEMAND

9 NEXT-GENERATION DATA STORAGE MARKET, BY END USER

9.1 INTRODUCTION
FIGURE 42 CLOUD SERVICE PROVIDERS SEGMENT TO WITNESS HIGHEST CAGR IN NEXT-GENERATION DATA STORAGE MARKET DURING FORECAST PERIOD
TABLE 40 NEXT-GENERATION DATA STORAGE MARKET, BY END USER, 2018–2022 (USD MILLION)
TABLE 41 NEXT-GENERATION DATA STORAGE MARKET, BY END USER, 2023–2028 (USD MILLION)
9.2 ENTERPRISES
FIGURE 43 BFSI SEGMENT TO DOMINATE NEXT-GENERATION DATA STORAGE MARKET FOR ENTERPRISES DURING FORECAST PERIOD
TABLE 42 ENTERPRISES: NEXT-GENERATION DATA STORAGE MARKET, BY VERTICAL, 2018–2022 (USD MILLION)
TABLE 43 ENTERPRISES: NEXT-GENERATION DATA STORAGE MARKET, BY VERTICAL, 2023–2028 (USD MILLION)
TABLE 44 ENTERPRISES: NEXT-GENERATION DATA STORAGE MARKET, BY STORAGE SYSTEM, 2018–2022 (USD MILLION)
TABLE 45 ENTERPRISES: NEXT-GENERATION DATA STORAGE MARKET, BY STORAGE SYSTEM, 2023–2028 (USD MILLION)
TABLE 46 ENTERPRISES: NEXT-GENERATION DATA STORAGE MARKET, BY REGION, 2018–2022 (USD MILLION)
TABLE 47 ENTERPRISES: NEXT-GENERATION DATA STORAGE MARKET, BY REGION, 2023–2028 (USD MILLION)
9.2.1 BANKING, FINANCIAL SERVICES, AND INSURANCE (BFSI)
9.2.1.1 Installation of next-generation data storage solutions to improve operational efficiency and profitability
TABLE 48 BFSI: NEXT-GENERATION DATA STORAGE MARKET, BY STORAGE SYSTEM, 2018–2022 (USD MILLION)
TABLE 49 BFSI: NEXT-GENERATION DATA STORAGE MARKET, BY STORAGE SYSTEM, 2023–2028 (USD MILLION)
TABLE 50 BFSI: NEXT-GENERATION DATA STORAGE MARKET, BY REGION,

2018–2022 (USD MILLION)
TABLE 51 BFSI: NEXT-GENERATION DATA STORAGE MARKET, BY REGION, 2023–2028 (USD MILLION)
9.2.2 MANUFACTURING
9.2.2.1 Strong need for effective utilization of historical data to boost demand for next-generation data storage solutions
TABLE 52 MANUFACTURING: NEXT-GENERATION DATA STORAGE MARKET, BY STORAGE SYSTEM, 2018–2022 (USD MILLION)
TABLE 53 MANUFACTURING: NEXT-GENERATION DATA STORAGE MARKET, BY STORAGE SYSTEM, 2023–2028 (USD MILLION)
TABLE 54 MANUFACTURING: NEXT-GENERATION DATA STORAGE MARKET, BY REGION, 2018–2022 (USD MILLION)
TABLE 55 MANUFACTURING: NEXT-GENERATION DATA STORAGE MARKET, BY REGION, 2023–2028 (USD MILLION)
9.2.3 CONSUMER GOODS & RETAIL
9.2.3.1 Rising demand for NAS solutions for retail and e-commerce applications to accelerate market growth
TABLE 56 CONSUMER GOODS & RETAIL: NEXT-GENERATION DATA STORAGE MARKET, BY STORAGE SYSTEM, 2018–2022 (USD MILLION)
TABLE 57 CONSUMER GOODS & RETAIL: NEXT-GENERATION DATA STORAGE MARKET, BY STORAGE SYSTEM, 2023–2028 (USD MILLION)
TABLE 58 CONSUMER GOODS & RETAIL: NEXT-GENERATION DATA STORAGE MARKET, BY REGION, 2018–2022 (USD MILLION)
TABLE 59 CONSUMER GOODS & RETAIL: NEXT-GENERATION DATA STORAGE MARKET, BY REGION, 2023–2028 (USD MILLION)
9.2.4 HEALTHCARE & LIFE SCIENCES
9.2.4.1 Distant data sharing and advanced medical research and telemedicine requirements to accelerate demand
TABLE 60 HEALTHCARE & LIFE SCIENCES: NEXT-GENERATION DATA STORAGE MARKET, BY STORAGE SYSTEM, 2018–2022 (USD MILLION)
TABLE 61 HEALTHCARE & LIFE SCIENCES: NEXT-GENERATION DATA STORAGE MARKET, BY STORAGE SYSTEM, 2023–2028 (USD MILLION)
TABLE 62 HEALTHCARE & LIFE SCIENCES: NEXT-GENERATION DATA STORAGE MARKET, BY REGION, 2018–2022 (USD MILLION)
TABLE 63 HEALTHCARE & LIFE SCIENCES: NEXT-GENERATION DATA STORAGE MARKET, BY REGION, 2023–2028 (USD MILLION)
9.2.5 MEDIA & ENTERTAINMENT
9.2.5.1 Rapid development of media & entertainment apps to increase requirement for next-generation data storage systems

TABLE 64 MEDIA & ENTERTAINMENT: NEXT-GENERATION DATA STORAGE MARKET, BY STORAGE SYSTEM, 2018–2022 (USD MILLION)
TABLE 65 MEDIA & ENTERTAINMENT: NEXT-GENERATION DATA STORAGE MARKET, BY STORAGE SYSTEM, 2023–2028 (USD MILLION)
TABLE 66 MEDIA & ENTERTAINMENT: NEXT-GENERATION DATA STORAGE MARKET, BY REGION, 2018–2022 (USD MILLION)
TABLE 67 MEDIA & ENTERTAINMENT: NEXT-GENERATION DATA STORAGE MARKET, BY REGION, 2023–2028 (USD MILLION)
9.2.6 OTHERS
9.2.6.1 Energy & power
9.2.6.1.1 High-speed data transfer requirement to drive market
9.2.6.2 Education & research
9.2.6.2.1 Increasing requirement for easy and secure access to research documents, presentations, and project files from multiple locations to surge demand
9.2.6.3 Business & consulting
9.2.6.3.1 Surging need to protect data from unauthorized entities to boost demand
9.2.6.4 Transportation & logistics
9.2.6.4.1 Increasing deployment of digital systems to track inventory and assets to stimulate market growth
TABLE 68 OTHERS: NEXT-GENERATION DATA STORAGE MARKET, BY STORAGE SYSTEM, 2018–2022 (USD MILLION)
TABLE 69 OTHERS: NEXT-GENERATION DATA STORAGE MARKET, BY STORAGE SYSTEM, 2023–2028 (USD MILLION)
TABLE 70 OTHERS: NEXT-GENERATION DATA STORAGE MARKET, BY REGION, 2018–2022 (USD MILLION)
TABLE 71 OTHERS: NEXT-GENERATION DATA STORAGE MARKET, BY REGION, 2023–2028 (USD MILLION)
9.3 GOVERNMENT BODIES
9.3.1 TREND OF DIGITALIZATION IN DATA ANALYTICS TO SPUR DEMAND FOR NEXT-GENERATION DATA STORAGE SYSTEMS
TABLE 72 GOVERNMENT BODIES: NEXT-GENERATION DATA STORAGE MARKET, BY STORAGE SYSTEM, 2018–2022 (USD MILLION)
TABLE 73 GOVERNMENT BODIES: NEXT-GENERATION DATA STORAGE MARKET, BY STORAGE SYSTEM, 2023–2028 (USD MILLION)
TABLE 74 GOVERNMENT BODIES: NEXT-GENERATION DATA STORAGE MARKET, BY REGION, 2018–2022 (USD MILLION)
TABLE 75 GOVERNMENT BODIES: NEXT-GENERATION DATA STORAGE MARKET, BY REGION, 2023–2028 (USD MILLION)
9.4 CLOUD SERVICE PROVIDERS

9.4.1 ADOPTION OF CLOUD STORAGE SOLUTIONS TO SCALE UP OR DOWN STORAGE CAPACITY TO DRIVE GROWTH
TABLE 76 CLOUD SERVICE PROVIDERS: NEXT-GENERATION DATA STORAGE MARKET, BY TYPE, 2018–2022 (USD MILLION)
TABLE 77 CLOUD SERVICE PROVIDERS: NEXT-GENERATION DATA STORAGE MARKET, BY TYPE, 2023–2028 (USD MILLION)
TABLE 78 CLOUD SERVICE PROVIDERS: NEXT-GENERATION DATA STORAGE MARKET, BY STORAGE SYSTEM, 2018–2022 (USD MILLION)
TABLE 79 CLOUD SERVICE PROVIDERS: NEXT-GENERATION DATA STORAGE MARKET, BY STORAGE SYSTEM, 2023–2028 (USD MILLION)
TABLE 80 CLOUD SERVICE PROVIDERS: NEXT-GENERATION DATA STORAGE MARKET, BY REGION, 2018–2022 (USD MILLION)
TABLE 81 CLOUD SERVICE PROVIDERS: NEXT-GENERATION DATA STORAGE MARKET, BY REGION, 2023–2028 (USD MILLION)
9.5 TELECOM COMPANIES
9.5.1 DATA SCIENCE AND BIG DATA ANALYTICS TO CREATE EMERGING OPPORTUNITIES FOR PROVIDERS OF NEXT-GENERATION DATA STORAGE SYSTEMS FOR TELECOM SECTOR
TABLE 82 TELECOM COMPANIES: NEXT-GENERATION DATA STORAGE MARKET, BY STORAGE SYSTEM, 2018–2022 (USD MILLION)
TABLE 83 TELECOM COMPANIES: NEXT-GENERATION DATA STORAGE MARKET, BY STORAGE SYSTEM, 2023–2028 (USD MILLION)
TABLE 84 TELECOM COMPANIES: NEXT-GENERATION DATA STORAGE MARKET, BY REGION, 2018–2022 (USD MILLION)
TABLE 85 TELECOM COMPANIES: NEXT-GENERATION DATA STORAGE MARKET, BY REGION, 2023–2028 (USD MILLION)

10 NEXT-GENERATION DATA STORAGE MARKET, BY DEPLOYMENT TYPE

10.1 INTRODUCTION
FIGURE 44 HYBRID SEGMENT TO REGISTER HIGHEST CAGR IN NEXT-GENERATION DATA STORAGE MARKET FROM 2023 TO 2028
TABLE 86 NEXT-GENERATION DATA STORAGE MARKET, BY DEPLOYMENT TYPE, 2018–2022 (USD MILLION)
TABLE 87 NEXT-GENERATION DATA STORAGE MARKET, BY DEPLOYMENT TYPE, 2023–2028 (USD MILLION)
10.2 ON-PREMISES
10.2.1 STRONG FOCUS ON DATA SECURITY TO DRIVE DEMAND FOR ON-PREMISES MODELS

10.3 CLOUD
10.3.1 LOW COST OF OWNERSHIP ASSOCIATED WITH CLOUD STORAGE TO BOOST DEMAND
10.4 HYBRID
10.4.1 HIGH AGILITY AND SCALABILITY FEATURES OF HYBRID STORAGE SOLUTIONS TO ACCELERATE SEGMENTAL GROWTH

11 NEXT-GENERATION DATA STORAGE MARKET, BY REGION

11.1 INTRODUCTION
FIGURE 45 INDIA TO WITNESS HIGHEST CAGR IN GLOBAL NEXT-GENERATION DATA STORAGE MARKET DURING FORECAST PERIOD
TABLE 88 NEXT-GENERATION DATA STORAGE MARKET, BY REGION, 2018–2022 (USD MILLION)
TABLE 89 NEXT-GENERATION DATA STORAGE MARKET, BY REGION, 2023–2028 (USD MILLION)
11.2 NORTH AMERICA
11.2.1 NORTH AMERICA: RECESSION IMPACT
FIGURE 46 NORTH AMERICA: NEXT-GENERATION DATA STORAGE MARKET SNAPSHOT
TABLE 90 NORTH AMERICA: NEXT-GENERATION DATA STORAGE MARKET, BY END USER, 2018–2022 (USD MILLION)
TABLE 91 NORTH AMERICA: NEXT-GENERATION DATA STORAGE MARKET, BY END USER, 2023–2028 (USD MILLION)
TABLE 92 NORTH AMERICA: NEXT-GENERATION DATA STORAGE MARKET, BY COUNTRY, 2018–2022 (USD MILLION)
TABLE 93 NORTH AMERICA: NEXT-GENERATION DATA STORAGE MARKET, BY COUNTRY, 2023–2028 (USD MILLION)
TABLE 94 NORTH AMERICA: NEXT-GENERATION DATA STORAGE MARKET FOR ENTERPRISES, BY COUNTRY, 2018–2022 (USD MILLION)
TABLE 95 NORTH AMERICA: NEXT-GENERATION DATA STORAGE MARKET FOR ENTERPRISES, BY COUNTRY, 2023–2028 (USD MILLION)
TABLE 96 NORTH AMERICA: NEXT-GENERATION DATA STORAGE MARKET FOR BFSI, BY COUNTRY, 2018–2022 (USD MILLION)
TABLE 97 NORTH AMERICA: NEXT-GENERATION DATA STORAGE MARKET FOR BFSI, BY COUNTRY, 2023–2028 (USD MILLION)
TABLE 98 NORTH AMERICA: NEXT-GENERATION DATA STORAGE MARKET FOR MANUFACTURING, BY COUNTRY, 2018–2022 (USD MILLION)
TABLE 99 NORTH AMERICA: NEXT-GENERATION DATA STORAGE MARKET FOR

MANUFACTURING, BY COUNTRY, 2023–2028 (USD MILLION)
TABLE 100 NORTH AMERICA: NEXT-GENERATION DATA STORAGE MARKET FOR CONSUMER GOODS & RETAIL, BY COUNTRY, 2018–2022 (USD MILLION)
TABLE 101 NORTH AMERICA: NEXT-GENERATION DATA STORAGE MARKET FOR CONSUMER GOODS & RETAIL, BY COUNTRY, 2023–2028 (USD MILLION)
TABLE 102 NORTH AMERICA: NEXT-GENERATION DATA STORAGE MARKET FOR HEALTHCARE & LIFE SCIENCES, BY COUNTRY, 2018–2022 (USD MILLION)
TABLE 103 NORTH AMERICA: NEXT-GENERATION DATA STORAGE MARKET FOR HEALTHCARE & LIFE SCIENCES, BY COUNTRY, 2023–2028 (USD MILLION)
TABLE 104 NORTH AMERICA: NEXT-GENERATION DATA STORAGE MARKET FOR MEDIA & ENTERTAINMENT, BY COUNTRY, 2018–2022 (USD MILLION)
TABLE 105 NORTH AMERICA: NEXT-GENERATION DATA STORAGE MARKET FOR MEDIA & ENTERTAINMENT, BY COUNTRY, 2023–2028 (USD MILLION)
TABLE 106 NORTH AMERICA: NEXT-GENERATION DATA STORAGE MARKET FOR OTHERS, BY COUNTRY, 2018–2022 (USD MILLION)
TABLE 107 NORTH AMERICA: NEXT-GENERATION DATA STORAGE MARKET FOR OTHERS, BY COUNTRY, 2023–2028 (USD MILLION)
TABLE 108 NORTH AMERICA: NEXT-GENERATION DATA STORAGE MARKET FOR GOVERNMENT BODIES, BY COUNTRY, 2018–2022 (USD MILLION)
TABLE 109 NORTH AMERICA: NEXT-GENERATION DATA STORAGE MARKET FOR GOVERNMENT BODIES, BY COUNTRY, 2023–2028 (USD MILLION)
TABLE 110 NORTH AMERICA: NEXT-GENERATION DATA STORAGE MARKET FOR CLOUD SERVICE PROVIDERS, BY COUNTRY, 2018–2022 (USD MILLION)
TABLE 111 NORTH AMERICA: NEXT-GENERATION DATA STORAGE MARKET FOR CLOUD SERVICE PROVIDERS, BY COUNTRY, 2023–2028 (USD MILLION)
TABLE 112 NORTH AMERICA: NEXT-GENERATION DATA STORAGE MARKET FOR TELECOM COMPANIES, BY COUNTRY, 2018–2022 (USD MILLION)
TABLE 113 NORTH AMERICA: NEXT-GENERATION DATA STORAGE MARKET FOR TELECOM COMPANIES, BY COUNTRY, 2023–2028 (USD MILLION)
11.2.2 US
11.2.2.1 Presence of leading companies offering technologically advanced storage solutions to accelerate market growth
11.2.3 CANADA
11.2.3.1 Increasing investments in data center infrastructure development to boost demand for next-generation data storage solutions
11.2.4 MEXICO
11.2.4.1 Rising investments by global business leaders in setting up industrial plants in Mexico to propel growth
11.3 EUROPE

11.3.1 EUROPE: RECESSION IMPACT
FIGURE 47 EUROPE: NEXT-GENERATION DATA STORAGE MARKET SNAPSHOT
TABLE 114 EUROPE: NEXT-GENERATION DATA STORAGE MARKET, BY END USER, 2018–2022 (USD MILLION)
TABLE 115 EUROPE: NEXT-GENERATION DATA STORAGE MARKET, BY END USER, 2023–2028 (USD MILLION)
TABLE 116 EUROPE: NEXT-GENERATION DATA STORAGE MARKET, BY COUNTRY, 2018–2022 (USD MILLION)
TABLE 117 EUROPE: NEXT-GENERATION DATA STORAGE MARKET, BY COUNTRY, 2023–2028 (USD MILLION)
TABLE 118 EUROPE: NEXT-GENERATION DATA STORAGE MARKET FOR ENTERPRISES, BY COUNTRY, 2018–2022 (USD MILLION)
TABLE 119 EUROPE: NEXT-GENERATION DATA STORAGE MARKET FOR ENTERPRISES, BY COUNTRY, 2023–2028 (USD MILLION)
TABLE 120 EUROPE: NEXT-GENERATION DATA STORAGE MARKET FOR BFSI, BY COUNTRY, 2018–2022 (USD MILLION)
TABLE 121 EUROPE: NEXT-GENERATION DATA STORAGE MARKET FOR BFSI, BY COUNTRY, 2023–2028 (USD MILLION)
TABLE 122 EUROPE: NEXT-GENERATION DATA STORAGE MARKET FOR MANUFACTURING, BY COUNTRY, 2018–2022 (USD MILLION)
TABLE 123 EUROPE: NEXT-GENERATION DATA STORAGE MARKET FOR MANUFACTURING, BY COUNTRY, 2023–2028 (USD MILLION)
TABLE 124 EUROPE: NEXT-GENERATION DATA STORAGE MARKET FOR CONSUMER GOODS & RETAIL, BY COUNTRY, 2018–2022 (USD MILLION)
TABLE 125 EUROPE: NEXT-GENERATION DATA STORAGE MARKET FOR CONSUMER GOODS & RETAIL, BY COUNTRY, 2023–2028 (USD MILLION)
TABLE 126 EUROPE: NEXT-GENERATION DATA STORAGE MARKET FOR HEALTHCARE & LIFE SCIENCES, BY COUNTRY, 2018–2022 (USD MILLION)
TABLE 127 EUROPE: NEXT-GENERATION DATA STORAGE MARKET FOR HEALTHCARE & LIFE SCIENCES, BY COUNTRY, 2023–2028 (USD MILLION)
TABLE 128 EUROPE: NEXT-GENERATION DATA STORAGE MARKET FOR MEDIA & ENTERTAINMENT, BY COUNTRY, 2018–2022 (USD MILLION)
TABLE 129 EUROPE: NEXT-GENERATION DATA STORAGE MARKET FOR MEDIA & ENTERTAINMENT, BY COUNTRY, 2023–2028 (USD MILLION)
TABLE 130 EUROPE: NEXT-GENERATION DATA STORAGE MARKET FOR OTHERS, BY COUNTRY, 2018–2022 (USD MILLION)
TABLE 131 EUROPE: NEXT-GENERATION DATA STORAGE MARKET FOR OTHERS, BY COUNTRY, 2023–2028 (USD MILLION)
TABLE 132 EUROPE: NEXT-GENERATION DATA STORAGE MARKET FOR

GOVERNMENT BODIES, BY COUNTRY, 2018–2022 (USD MILLION)
TABLE 133 EUROPE: NEXT-GENERATION DATA STORAGE MARKET FOR GOVERNMENT BODIES, BY COUNTRY, 2023–2028 (USD MILLION)
TABLE 134 EUROPE: NEXT-GENERATION DATA STORAGE MARKET FOR CLOUD SERVICE PROVIDERS, BY COUNTRY, 2018–2022 (USD MILLION)
TABLE 135 EUROPE: NEXT-GENERATION DATA STORAGE MARKET FOR CLOUD SERVICE PROVIDERS, BY COUNTRY, 2023–2028 (USD MILLION)
TABLE 136 EUROPE: NEXT-GENERATION DATA STORAGE MARKET FOR TELECOM COMPANIES, BY COUNTRY, 2018–2022 (USD MILLION)
TABLE 137 EUROPE: NEXT-GENERATION DATA STORAGE MARKET FOR TELECOM COMPANIES, BY COUNTRY, 2023–2028 (USD MILLION)
11.3.2 UK
11.3.2.1 High demand for hybrid storage solutions in BFSI, retail, and telecommunications vertical to drive market
11.3.3 GERMANY
11.3.3.1 Adoption of connected cars, industrial robotics, Industry 4.0, and 5G technologies to boost demand for next-generation data storage solutions
11.3.4 FRANCE
11.3.4.1 Booming healthcare sector to drive growth
11.3.5 REST OF EUROPE
11.4 ASIA PACIFIC
11.4.1 ASIA PACIFIC: RECESSION IMPACT
FIGURE 48 ASIA PACIFIC: NEXT-GENERATION DATA STORAGE MARKET SNAPSHOT
TABLE 138 ASIA PACIFIC: NEXT-GENERATION DATA STORAGE MARKET, BY END USER, 2018–2022 (USD MILLION)
TABLE 139 ASIA PACIFIC: NEXT-GENERATION DATA STORAGE MARKET, BY END USER, 2023–2028 (USD MILLION)
TABLE 140 ASIA PACIFIC: NEXT-GENERATION DATA STORAGE MARKET, BY COUNTRY, 2018–2022 (USD MILLION)
TABLE 141 ASIA PACIFIC: NEXT-GENERATION DATA STORAGE MARKET, BY COUNTRY, 2023–2028 (USD MILLION)
TABLE 142 ASIA PACIFIC: NEXT-GENERATION DATA STORAGE MARKET FOR ENTERPRISES, BY COUNTRY, 2018–2022 (USD MILLION)
TABLE 143 ASIA PACIFIC: NEXT-GENERATION DATA STORAGE MARKET FOR ENTERPRISES, BY COUNTRY, 2023–2028 (USD MILLION)
TABLE 144 ASIA PACIFIC: NEXT-GENERATION DATA STORAGE MARKET FOR BFSI, BY COUNTRY, 2018–2022 (USD MILLION)
TABLE 145 ASIA PACIFIC: NEXT-GENERATION DATA STORAGE MARKET FOR

BFSI, BY COUNTRY, 2023–2028 (USD MILLION)
TABLE 146 ASIA PACIFIC: NEXT-GENERATION DATA STORAGE MARKET FOR MANUFACTURING, BY COUNTRY, 2018–2022 (USD MILLION)
TABLE 147 ASIA PACIFIC: NEXT-GENERATION DATA STORAGE MARKET FOR MANUFACTURING, BY COUNTRY, 2023–2028 (USD MILLION)
TABLE 148 ASIA PACIFIC: NEXT-GENERATION DATA STORAGE MARKET FOR CONSUMER GOODS & RETAIL, BY COUNTRY, 2018–2022 (USD MILLION)
TABLE 149 ASIA PACIFIC: NEXT-GENERATION DATA STORAGE MARKET FOR CONSUMER GOODS & RETAIL, BY COUNTRY, 2023–2028 (USD MILLION)
TABLE 150 ASIA PACIFIC: NEXT-GENERATION DATA STORAGE MARKET FOR HEALTHCARE & LIFE SCIENCES, BY COUNTRY, 2018–2022 (USD MILLION)
TABLE 151 ASIA PACIFIC: NEXT-GENERATION DATA STORAGE MARKET FOR HEALTHCARE & LIFE SCIENCES, BY COUNTRY, 2023–2028 (USD MILLION)
TABLE 152 ASIA PACIFIC: NEXT-GENERATION DATA STORAGE MARKET FOR MEDIA & ENTERTAINMENT, BY COUNTRY, 2018–2022 (USD MILLION)
TABLE 153 ASIA PACIFIC: NEXT-GENERATION DATA STORAGE MARKET FOR MEDIA & ENTERTAINMENT, BY COUNTRY, 2023–2028 (USD MILLION)
TABLE 154 ASIA PACIFIC: NEXT-GENERATION DATA STORAGE MARKET FOR OTHERS, BY COUNTRY, 2018–2022 (USD MILLION)
TABLE 155 ASIA PACIFIC: NEXT-GENERATION DATA STORAGE MARKET FOR OTHERS, BY COUNTRY, 2023–2028 (USD MILLION)
TABLE 156 ASIA PACIFIC: NEXT-GENERATION DATA STORAGE MARKET FOR GOVERNMENT BODIES, BY COUNTRY, 2018–2022 (USD MILLION)
TABLE 157 ASIA PACIFIC: NEXT-GENERATION DATA STORAGE MARKET FOR GOVERNMENT BODIES, BY COUNTRY, 2023–2028 (USD MILLION)
TABLE 158 ASIA PACIFIC: NEXT-GENERATION DATA STORAGE MARKET FOR CLOUD SERVICE PROVIDERS, BY COUNTRY, 2018–2022 (USD MILLION)
TABLE 159 ASIA PACIFIC: NEXT-GENERATION DATA STORAGE MARKET FOR CLOUD SERVICE PROVIDERS, BY COUNTRY, 2023–2028 (USD MILLION)
TABLE 160 ASIA PACIFIC: NEXT-GENERATION DATA STORAGE MARKET FOR TELECOM COMPANIES, BY COUNTRY, 2018–2022 (USD MILLION)
TABLE 161 ASIA PACIFIC: NEXT-GENERATION DATA STORAGE MARKET FOR TELECOM COMPANIES, BY COUNTRY, 2023–2028 (USD MILLION)
11.4.2 CHINA
11.4.2.1 China to hold largest share of next-generation data storage market in Asia Pacific throughout forecast period
11.4.3 JAPAN
11.4.3.1 Thriving automotive and manufacturing sectors to drive market
11.4.4 INDIA

11.4.4.1 Adoption of big data, IoT, and other digital and virtualized platforms in India to accelerate market growth
11.4.5 SOUTH KOREA
11.4.5.1 Growing implementation of IoT and big data analytics to boost market
11.4.6 REST OF ASIA PACIFIC
11.5 REST OF THE WORLD
11.5.1 ROW: RECESSION IMPACT
TABLE 162 ROW: NEXT-GENERATION DATA STORAGE MARKET, BY END USER, 2018–2022 (USD MILLION)
TABLE 163 ROW: NEXT-GENERATION DATA STORAGE MARKET, BY END USER, 2023–2028 (USD MILLION)
TABLE 164 ROW: NEXT-GENERATION DATA STORAGE MARKET FOR ENTERPRISES, BY REGION, 2018–2022 (USD MILLION)
TABLE 165 ROW: NEXT-GENERATION DATA STORAGE MARKET FOR ENTERPRISES, BY REGION, 2023–2028 (USD MILLION)
TABLE 166 ROW: NEXT-GENERATION DATA STORAGE MARKET FOR BFSI, BY REGION, 2018–2022 (USD MILLION)
TABLE 167 ROW: NEXT-GENERATION DATA STORAGE MARKET FOR BFSI, BY REGION, 2023–2028 (USD MILLION)
TABLE 168 ROW: NEXT-GENERATION DATA STORAGE MARKET FOR MANUFACTURING, BY REGION, 2018–2022 (USD MILLION)
TABLE 169 ROW: NEXT-GENERATION DATA STORAGE MARKET FOR MANUFACTURING, BY REGION, 2023–2028 (USD MILLION)
TABLE 170 ROW: NEXT-GENERATION DATA STORAGE MARKET FOR CONSUMER GOODS & RETAIL, BY REGION, 2018–2022 (USD MILLION)
TABLE 171 ROW: NEXT-GENERATION DATA STORAGE MARKET FOR CONSUMER GOODS & RETAIL, BY REGION, 2023–2028 (USD MILLION)
TABLE 172 ROW: NEXT-GENERATION DATA STORAGE MARKET FOR HEALTHCARE & LIFE SCIENCES, BY REGION, 2018–2022 (USD MILLION)
TABLE 173 ROW: NEXT-GENERATION DATA STORAGE MARKET FOR HEALTHCARE & LIFE SCIENCES, BY REGION, 2023–2028 (USD MILLION)
TABLE 174 ROW: NEXT-GENERATION DATA STORAGE MARKET FOR MEDIA & ENTERTAINMENT, BY REGION, 2018–2022 (USD MILLION)
TABLE 175 ROW: NEXT-GENERATION DATA STORAGE MARKET FOR MEDIA & ENTERTAINMENT, BY REGION, 2023–2028 (USD MILLION)
TABLE 176 ROW: NEXT-GENERATION DATA STORAGE MARKET FOR OTHERS, BY REGION, 2018–2022 (USD MILLION)
TABLE 177 ROW: NEXT-GENERATION DATA STORAGE MARKET FOR OTHERS, BY REGION, 2023–2028 (USD MILLION)

TABLE 178 ROW: NEXT-GENERATION DATA STORAGE MARKET FOR GOVERNMENT BODIES, BY REGION, 2018–2022 (USD MILLION)
TABLE 179 ROW: NEXT-GENERATION DATA STORAGE MARKET FOR GOVERNMENT BODIES, BY REGION, 2023–2028 (USD MILLION)
TABLE 180 ROW: NEXT-GENERATION DATA STORAGE MARKET FOR CLOUD SERVICE PROVIDERS, BY REGION, 2018–2022 (USD MILLION)
TABLE 181 ROW: NEXT-GENERATION DATA STORAGE MARKET FOR CLOUD SERVICE PROVIDERS, BY REGION, 2023–2028 (USD MILLION)
TABLE 182 ROW: NEXT-GENERATION DATA STORAGE MARKET FOR TELECOM COMPANIES, BY REGION, 2018–2022 (USD MILLION)
TABLE 183 ROW: NEXT-GENERATION DATA STORAGE MARKET FOR TELECOM COMPANIES, BY REGION, 2023–2028 (USD MILLION)
11.5.2 MIDDLE EAST & AFRICA
11.5.2.1 Increasing investments by governments in healthcare infrastructure development to stimulate market growth
11.5.3 SOUTH AMERICA
11.5.3.1 Increasing number of data centers to boost demand for advanced data storage systems

12 COMPETITIVE LANDSCAPE

12.1 OVERVIEW
12.1.1 OVERVIEW OF KEY STRATEGIES ADOPTED BY MAJOR PLAYERS IN NEXT-GENERATION DATA STORAGE MARKET
TABLE 184 OVERVIEW OF KEY STRATEGIES ADOPTED BY MAJOR MARKET PLAYERS
12.2 REVENUE ANALYSIS
FIGURE 49 REVENUE ANALYSIS OF TOP 5 COMPANIES FROM 2020 TO 2022
12.3 MARKET SHARE ANALYSIS (2022)
TABLE 185 NEXT-GENERATION DATA STORAGE MARKET: DEGREE OF COMPETITION
12.4 COMPANY EVALUATION MATRIX
12.4.1 STARS
12.4.2 EMERGING LEADERS
12.4.3 PERVASIVE PLAYERS
12.4.4 PARTICIPANTS
FIGURE 50 NEXT-GENERATION DATA STORAGE MARKET (GLOBAL): KEY COMPANY EVALUATION MATRIX, 2022
12.5 START-UPS/SMES EVALUATION MATRIX

12.5.1 PROGRESSIVE COMPANIES
12.5.2 RESPONSIVE COMPANIES
12.5.3 DYNAMIC COMPANIES
12.5.4 STARTING BLOCKS
FIGURE 51 NEXT-GENERATION DATA STORAGE MARKET: START-UPS/SMES EVALUATION MATRIX, 2022
TABLE 186 NEXT-GENERATION DATA STORAGE MARKET: COMPANY PRODUCT FOOTPRINT
TABLE 187 NEXT-GENERATION DATA STORAGE MARKET: COMPANY STORAGE SYSTEM FOOTPRINT
TABLE 188 NEXT-GENERATION DATA STORAGE MARKET: COMPANY END USER FOOTPRINT
TABLE 189 NEXT-GENERATION DATA STORAGE MARKET: COMPANY REGIONAL FOOTPRINT
12.6 COMPETITIVE BENCHMARKING
TABLE 190 NEXT-GENERATION DATA STORAGE MARKET: DETAILED LIST OF KEY START-UPS/SMES
TABLE 191 NEXT-GENERATION DATA STORAGE MARKET: COMPETITIVE BENCHMARKING OF KEY START-UPS/SMES, BY END USER
TABLE 192 NEXT-GENERATION DATA STORAGE MARKET: COMPETITIVE BENCHMARKING OF KEY START-UPS/SMES, BY REGION
TABLE 193 NEXT-GENERATION DATA STORAGE MARKET: COMPETITIVE BENCHMARKING OF KEY START-UPS/SMES, BY STORAGE SYSTEM
12.7 COMPETITIVE SCENARIO AND TRENDS
TABLE 194 NEXT-GENERATION DATA STORAGE MARKET: PRODUCT LAUNCHES, MARCH 2020–SEPTEMBER 2022
TABLE 195 NEXT-GENERATION DATA STORAGE MARKET: DEALS, JANUARY 2020–NOVEMBER 2022

13 COMPANY PROFILES

(Business overview, Products/Services/Solutions offered, Recent Developments, MNM view)*
13.1 KEY PLAYERS
13.1.1 DELL TECHNOLOGIES INC.
TABLE 196 DELL TECHNOLOGIES: COMPANY OVERVIEW
FIGURE 52 DELL TECHNOLOGIES INC.: COMPANY SNAPSHOT
13.1.2 HEWLETT PACKARD ENTERPRISE COMPANY
TABLE 197 HPE: COMPANY OVERVIEW

FIGURE 53 HPE: COMPANY SNAPSHOT
13.1.3 NETAPP, INC.
TABLE 198 NETAPP, INC.: COMPANY OVERVIEW
FIGURE 54 NETAPP, INC.: COMPANY SNAPSHOT
13.1.4 HUAWEI TECHNOLOGIES CO., LTD.
TABLE 199 HUAWEI TECHNOLOGIES CO., LTD.: COMPANY OVERVIEW
FIGURE 55 HUAWEI TECHNOLOGIES CO., LTD.: COMPANY SNAPSHOT
13.1.5 PURE STORAGE, INC.
TABLE 200 PURE STORAGE, INC.: COMPANY OVERVIEW
FIGURE 56 PURE STORAGE, INC.: COMPANY SNAPSHOT
13.1.6 HITACHI, LTD.
TABLE 201 HITACHI, LTD.: COMPANY OVERVIEW
FIGURE 57 HITACHI, LTD.: COMPANY SNAPSHOT
13.1.7 FUJITSU LTD.
TABLE 202 FUJITSU LTD: COMPANY OVERVIEW
FIGURE 58 FUJITSU LTD.: COMPANY SNAPSHOT
13.1.8 IBM CORP.
TABLE 203 IBM CORP.: COMPANY OVERVIEW
FIGURE 59 IBM CORP.: COMPANY SNAPSHOT
13.1.9 DATADIRECT NETWORKS
TABLE 204 DDN: COMPANY OVERVIEW
13.1.10 MICRON TECHNOLOGY, INC.
TABLE 205 MICRON TECHNOLOGY, INC.: COMPANY OVERVIEW
FIGURE 60 MICRON TECHNOLOGY, INC.: COMPANY SNAPSHOT
13.2 OTHER PLAYERS
13.2.1 CLOUDIAN
13.2.2 DROBO, INC.
13.2.3 QUANTUM CORP.
13.2.4 WESTERN DIGITAL CORP.
13.2.5 SAMSUNG ELECTRONICS CO., LTD.
13.2.6 NUTANIX
13.2.7 SEAGATE TECHNOLOGY LLC
13.2.8 SCALITY
13.2.9 NETGEAR, INC.
13.2.10 INSPUR GROUP
13.2.11 SK HYNIX
13.2.12 LUCIDLINK
13.2.13 DATACORE
13.2.14 KIOXIA HOLDINGS CORP.

13.2.15 INFINIDAT

*Details on Business overview, Products/Services/Solutions offered, Recent Developments, MNM view might not be captured in case of unlisted companies.

14 APPENDIX

14.1 DISCUSSION GUIDE
14.2 KNOWLEDGESTORE: MARKETSANDMARKETS' SUBSCRIPTION PORTAL
14.3 CUSTOMIZATION OPTIONS
14.4 RELATED REPORTS
14.5 AUTHOR DETAILS

+44 20 8123 2220
info@marketpublishers.com

I would like to order

Product name: Next-Generation Data Storage Market by Storage System (Direct-Attached, Network-Attached, Storage Area Network), Storage Architecture, Storage Medium, Storage Systems, Deployment Type, End-user and Region – Global Forecast to 2028

Product link: https://marketpublishers.com/r/N2D81649803EN.html

Price: US$ 4,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:
info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/N2D81649803EN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

**All fields are required

Custumer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at https://marketpublishers.com/docs/terms.html

To place an order via fax simply print this form, fill in the information below

+44 20 8123 2220
info@marketpublishers.com

and fax the completed form to +44 20 7900 3970