+44 20 8123 2220
info@marketpublishers.com

South & Central America Next Generation Data Storage Market Forecast to 2030 - Regional Analysis - Storage System [Direct Attached Storage (DAS), Network Attached Storage (NAS), and Storage Area Network (SAN)], End user (BFSI, Retail, IT and Telecom, Healthcare, Media and Entertainment, and Others), Storage Medium (Hard Disk Drive, Solid-State Drive, and Tape), Storage Architecture (File-Object based Storage, and Block Storage), and Deployment (On-premise, Cloud-based, and Hybrid)

https://marketpublishers.com/r/S44AECF21611EN.html
Date: July 2024
Pages: 103
Price: US$ 2,485.00 (Single User License)
ID: S44AECF21611EN

Abstracts

The South & Central America next generation data storage market was valued at US$ 2,509.07 million in 2022 and is expected to reach US$ 3,720.01 million by 2030; it is estimated to register a CAGR of 5.0% from 2022 to 2030.

Increasing Use of SSD Fuels South & Central America Next Generation Data Storage Market

Solid-state drives (SSDs) offer significantly faster reading and writing speeds compared to traditional hard disk drives (HDDs). This opens doors for faster boot times, application loading, and overall system responsiveness. Moreover, SSDs have much lower latency, which implies that it requires less time for data to be accessed. This is crucial for real-time applications, database operations, and high-performance computing. As data generation and processing continue to grow, new applications requiring fast and efficient storage are expected to emerge, creating exciting

+44 20 8123 2220
info@marketpublishers.com

opportunities for SSD manufacturers and storage solution providers. Further, several companies are engaged in expanding their portfolio by launching SSDs in the market.

In January 2024, TEAMGROUP announced the new generation of Gen 5 SSD, the T-FORCE GE PRO PCIe 5.0 SSD, which uses the PCIe Gen 5x4 interface and NVMe 2.0 standard. The new multi-core, low-wattage Gen 5 SSD is designed for extreme storage speeds and is perfect for gamers and users who desire ultimate performance.
In October 2023, Samsung launched a new portable solid-state drive (SSD) T9, specially designed for content creators. The device comes with up to 4TB storage a USB 3.2 Gen 2x2 interface, with up to 2,000 MB/s read or write speed.
In July 2023, Micron Technology, Inc. announced the Crucial X9 Pro Portable SSD and Crucial X10 Pro Portable SSD, two new performance offerings in the Crucial Pro Series product portfolio designed for content creators such as videographers, photographers, designers, or any performance-seeking consumer.
In October 2022, WD introduced the Fast SanDisk Pro SSD, which has a twin Thunderbolt/USB port. Western Digital's latest super-fast SSD is one of the company's San Disk Pro line of goods. The PRO-G40 SSD combines Thunderbolt 3 (40Gbps) with USB 3.2 Gen 2 (10Gbps) through a single interface. Thus, the increasing use of SSDs presents a significant opportunity for the next-generation data storage market.

South & Central America Next Generation Data Storage Market Overview

The next-generation data storage market in South America is expected to witness significant growth in the coming years. In March 2022, Equinix, a digital infrastructure company, expanded its presence in South America by acquiring four data centers in the region. The company plans to acquire three data centers in Santiago (Chile) and one in Lima (Peru) for a total of US$ 705 million from Empresa Nacional De Telecomunicaciones (Entel), a Chilean telecommunications provider. Equinix's acquisition of four data centers in South America reflects the growth and potential of the next-generation data storage market in the region. This expansion will enable Equinix to offer advanced data management and storage solutions, supporting the digital transformation efforts of businesses in South America and beyond. The market is driven by factors such as the increase in the volume of data generated by businesses, the need for cost-effective data management and storage solutions, and the adoption of progressive technologies such as cloud computing and big data analytics. The market is witnessing advancements in storage media and technologies. Innovations such as DNA (Digital Data Storage) and holographic storage are expected to impact the South America next-gen storage market.

+44 20 8123 2220
info@marketpublishers.com

Additionally, tape storage is making a comeback, and software-defined storage is gaining popularity due to the increasing volume of unstructured data. Next-gen data storage technologies find applications in various industries in South America. Industrial automation, aerospace, healthcare, retail, manufacturing, and government sectors are anticipated to experience substantial growth in the adoption of next-gen data storage technologies.

South & Central America Next Generation Data Storage Market Revenue and Forecast to 2030 (US$ Million)

South & Central America Next Generation Data Storage Market Segmentation

The South & Central America next generation data storage market is categorized into storage system, end user, storage medium, storage architecture, deployment, and country.

Based on storage system, the South & Central America next generation data storage market is segmented into direct attached storage (DAS), network attached storage (NAS), and storage area network (SAN). The direct attached storage (DAS) segment held the largest South & Central America next generation data storage market share in 2022.

In terms of end user, the South & Central America next generation data storage market is segmented into BFSI, retail, IT and telecom, healthcare, media and entertainment, and others. The BFSI segment held the largest South & Central America next generation data storage market share in 2022.

By storage medium, the South & Central America next generation data storage market is divided into hard disk drive, solid-state drive, and tape. The solid-state drive segment held the largest South & Central America next generation data storage market share in 2022.

Based on storage architecture, the South & Central America next generation data storage market is bifurcated into file-object based storage and block storage. The file-object based storage segment held a larger South & Central America next generation data storage market share in 2022.

By deployment, the South & Central America next generation data storage market is

+44 20 8123 2220
info@marketpublishers.com

categorized into on-premise, cloud-based, and hybrid. The on-premise segment held the largest South & Central America next generation data storage market share in 2022.

By country, the South & Central America next generation data storage market is segmented into Brazil, Argentina, and the Rest of South & Central America. Brazil dominated the South & Central America next generation data storage market share in 2022.

Dell Technologies Inc, Hewlett Packard Enterprise Co, NetApp Inc, Hitachi Ltd, International Business Machines Corp, DataDirect Networks Inc, Fujitsu Ltd, NETGEAR, and Huawei Technologies Co Ltd are some of the leading companies operating in the South & Central America next generation data storage market.

+44 20 8123 2220
info@marketpublishers.com

Contents

1. INTRODUCTION

1.1 The Insight Partners Research Report Guidance
1.2 Market segmentation

2. EXECUTIVE SUMMARY

2.1 Key Insights
2.2 Market Attractiveness

3. RESEARCH METHODOLOGY

3.1 Coverage
3.2 Secondary Research
3.3 Primary Research

4. NEXT-GENERATION DATA STORAGE MARKET LANDSCAPE

4.1 Overview
4.2 Ecosystem Analysis
  4.2.1 System Providers:
  4.2.2 System Integrators
  4.2.3 End-Users:
  4.2.4 List of Vendors in the Value Chain

5. SOUTH & CENTRAL AMERICA NEXT-GENERATION DATA STORAGE MARKET - KEY MARKET DYNAMICS

5.1 South & Central America Next-Generation Data Storage Market - Key Market Dynamics
5.2 Market Drivers
  5.2.1 Surging Adoption of IoT and Connected Devices:
  5.2.2 Rapid Digitization across Industries
  5.2.3 Rising 5G Technology
5.3 Market Restraints
  5.3.1 Data Security Concerns
5.4 Market Opportunities

+44 20 8123 2220
info@marketpublishers.com

5.4.1 increasing Use of SSD
5.4.2 Growing Demand for Hybrid Storage
5.5 Future Trends
5.5.1 DAS to Witness Significant Growth
5.6 Impact of Drivers and Restraints:

6. NEXT-GENERATION DATA STORAGE MARKET - SOUTH & CENTRAL AMERICA MARKET ANALYSIS

6.1 South & Central America Next-Generation Data Storage Market Revenue (US$ Million), 2020-2030
6.2 South & Central America Next-Generation Data Storage Market Forecast Analysis

7. SOUTH & CENTRAL AMERICA NEXT-GENERATION DATA STORAGE MARKET ANALYSIS - BY STORAGE SYSTEM

7.1 Direct Attached Storage (DAS)
7.1.1 Overview
7.1.2 Direct Attached Storage (DAS): South & Central America Next-Generation Data Storage Market - Revenue and Forecast to 2030 (US$ Million)
7.2 Network Attached Storage (NAS)
7.2.1 Overview
7.2.2 Network Attached Storage (NAS): South & Central America Next-Generation Data Storage Market - Revenue and Forecast to 2030 (US$ Million)
7.3 Storage Area Network (SAN)
7.3.1 Overview
7.3.2 Storage Area Network (SAN): South & Central America Next-Generation Data Storage Market - Revenue and Forecast to 2030 (US$ Million)

8. SOUTH & CENTRAL AMERICA NEXT-GENERATION DATA STORAGE MARKET ANALYSIS - BY END-USER

8.1 BFSI
8.1.1 Overview
8.1.2 BFSI: South & Central America Next-Generation Data Storage Market - Revenue and Forecast to 2030 (US$ Million)
8.2 Retail
8.2.1 Overview
8.2.2 Retail: South & Central America Next-Generation Data Storage Market -

+44 20 8123 2220
info@marketpublishers.com

Revenue and Forecast to 2030 (US$ Million)
8.3 IT and telecom
8.3.1 Overview
8.3.2 IT and telecom: South & Central America Next-Generation Data Storage Market - Revenue and Forecast to 2030 (US$ Million)
8.4 Healthcare
8.4.1 Overview
8.4.2 Healthcare: South & Central America Next-Generation Data Storage Market - Revenue and Forecast to 2030 (US$ Million)
8.5 Media and Entertainment
8.5.1 Overview
8.5.2 Media and Entertainment: South & Central America Next-Generation Data Storage Market - Revenue and Forecast to 2030 (US$ Million)
8.6 Others
8.6.1 Overview
8.6.2 Others: South & Central America Next-Generation Data Storage Market - Revenue and Forecast to 2030 (US$ Million)

9. SOUTH & CENTRAL AMERICA NEXT-GENERATION DATA STORAGE MARKET ANALYSIS - BY STORAGE MEDIUM

9.1 Hard Disk Drive
9.1.1 Overview
9.1.2 Hard Disk Drive: South & Central America Next-Generation Data Storage Market - Revenue and Forecast to 2030 (US$ Million)
9.2 Solid-State Drive
9.2.1 Overview
9.2.2 Solid-State Drive: South & Central America Next-Generation Data Storage Market - Revenue and Forecast to 2030 (US$ Million)
9.3 Tape
9.3.1 Overview
9.3.2 Tape: South & Central America Next-Generation Data Storage Market - Revenue and Forecast to 2030 (US$ Million)

10. SOUTH & CENTRAL AMERICA NEXT-GENERATION DATA STORAGE MARKET ANALYSIS - BY STORAGE ARCHITECTURE

10.1 File-Object based Storage
10.1.1 Overview

+44 20 8123 2220
info@marketpublishers.com

10.1.2 File-Object based Storage: South & Central America Next-Generation Data Storage Market - Revenue and Forecast to 2030 (US$ Million)
10.2 Block Storage
10.2.1 Overview
10.2.2 Block Storage: South & Central America Next-Generation Data Storage Market - Revenue and Forecast to 2030 (US$ Million)

11. SOUTH & CENTRAL AMERICA NEXT-GENERATION DATA STORAGE MARKET ANALYSIS - BY DEPLOYMENT

11.1 On-premise
11.1.1 Overview
11.1.2 On-premise: South & Central America Next-Generation Data Storage Market - Revenue and Forecast to 2030 (US$ Million)
11.2 Cloud-based
11.2.1 Overview
11.2.2 Cloud-based: South & Central America Next-Generation Data Storage Market - Revenue and Forecast to 2030 (US$ Million)
11.3 Hybrid
11.3.1 Overview
11.3.2 Hybrid: South & Central America Next-Generation Data Storage Market - Revenue and Forecast to 2030 (US$ Million)

12. SOUTH & CENTRAL AMERICA NEXT-GENERATION DATA STORAGE MARKET - COUNTRY ANALYSIS

12.1 South & Central America
12.1.1 South & Central America: Next-Generation Data Storage Market - Revenue and Forecast Analysis - by Country
12.1.1.1 South & Central America: Next-Generation Data Storage Market - Revenue and Forecast Analysis - by Country
12.1.1.2 Brazil: Next-Generation Data Storage Market - Revenue and Forecast to 2030 (US$ Million)
12.1.1.2.1 Brazil: Next-Generation Data Storage Market Breakdown, by Storage System
12.1.1.2.2 Brazil: Next-Generation Data Storage Market Breakdown, by End-user
12.1.1.2.3 Brazil: Next-Generation Data Storage Market Breakdown, by Storage Medium
12.1.1.2.4 Brazil: Next-Generation Data Storage Market Breakdown, by Storage

+44 20 8123 2220
info@marketpublishers.com

Architecture
12.1.1.2.5 Brazil: Next-Generation Data Storage Market Breakdown, by Deployment
12.1.1.3 Argentina: Next-Generation Data Storage Market - Revenue and Forecast to 2030 (US$ Million)
12.1.1.3.1 Argentina: Next-Generation Data Storage Market Breakdown, by Storage System
12.1.1.3.2 Argentina: Next-Generation Data Storage Market Breakdown, by End-user
12.1.1.3.3 Argentina: Next-Generation Data Storage Market Breakdown, by Storage Medium
12.1.1.3.4 Argentina: Next-Generation Data Storage Market Breakdown, by Storage Architecture
12.1.1.3.5 Argentina: Next-Generation Data Storage Market Breakdown, by Deployment
12.1.1.4 Rest of South & Central America: Next-Generation Data Storage Market - Revenue and Forecast to 2030 (US$ Million)
12.1.1.4.1 Rest of South & Central America: Next-Generation Data Storage Market Breakdown, by Storage System
12.1.1.4.2 Rest of South & Central America: Next-Generation Data Storage Market Breakdown, by End-user
12.1.1.4.3 Rest of South & Central America: Next-Generation Data Storage Market Breakdown, by Storage Medium
12.1.1.4.4 Rest of South & Central America: Next-Generation Data Storage Market Breakdown, by Storage Architecture
12.1.1.4.5 Rest of South & Central America: Next-Generation Data Storage Market Breakdown, by Deployment

13. COMPETITIVE LANDSCAPE

13.1 Heat Map Analysis By Key Players
13.2 Company Positioning & Concentration

14. INDUSTRY LANDSCAPE

14.1 Overview
14.2 Market Initiative
14.3 New Product Development

15. COMPANY PROFILES

+44 20 8123 2220
info@marketpublishers.com

15.1 Dell Technologies Inc
15.1.1 Key Facts
15.1.2 Business Description
15.1.3 Products and Services
15.1.4 Financial Overview
15.1.5 SWOT Analysis
15.1.6 Key Developments
15.2 Hewlett Packard Enterprise Co
15.2.1 Key Facts
15.2.2 Business Description
15.2.3 Products and Services
15.2.4 Financial Overview
15.2.5 SWOT Analysis
15.2.6 Key Developments
15.3 NetApp Inc
15.3.1 Key Facts
15.3.2 Business Description
15.3.3 Products and Services
15.3.4 Financial Overview
15.3.5 SWOT Analysis
15.3.6 Key Developments
15.4 Hitachi Ltd
15.4.1 Key Facts
15.4.2 Business Description
15.4.3 Products and Services
15.4.4 Financial Overview
15.4.5 SWOT Analysis
15.4.6 Key Developments
15.5 International Business Machines Corp
15.5.1 Key Facts
15.5.2 Business Description
15.5.3 Products and Services
15.5.4 Financial Overview
15.5.5 SWOT Analysis
15.5.6 Key Developments
15.6 DataDirect Networks Inc
15.6.1 Key Facts
15.6.2 Business Description

+44 20 8123 2220
info@marketpublishers.com

15.6.3 Products and Services
15.6.4 Financial Overview
15.6.5 SWOT Analysis
15.6.6 Key Developments
15.7 Fujitsu Ltd
15.7.1 Key Facts
15.7.2 Business Description
15.7.3 Products and Services
15.7.4 Financial Overview
15.7.5 SWOT Analysis
15.7.6 Key Developments
15.8 NETGEAR
15.8.1 Key Facts
15.8.2 Business Description
15.8.3 Products and Services
15.8.4 Financial Overview
15.8.5 SWOT Analysis
15.8.6 Key Developments
15.9 Huawei Technologies Co Ltd
15.9.1 Key Facts
15.9.2 Business Description
15.9.3 Products and Services
15.9.4 Financial Overview
15.9.5 SWOT Analysis
15.9.6 Key Developments

16. APPENDIX

16.1 About The Insight Partners

+44 20 8123 2220
info@marketpublishers.com

List Of Tables

LIST OF TABLES

Table 1. South & Central America Next-Generation Data Storage Market segmentation
Table 2. List of Vendors
Table 3. South & Central America Next-Generation Data Storage Market - Revenue and Forecast to 2030 (US$ Million)
Table 4. South & Central America Next-Generation Data Storage Market - Revenue and Forecast to 2030 (US$ Million) - by Storage System
Table 5. South & Central America Next-Generation Data Storage Market - Revenue and Forecast to 2030 (US$ Million) - by End-user
Table 6. South & Central America Next-Generation Data Storage Market - Revenue and Forecast to 2030 (US$ Million) - by Storage Medium
Table 7. South & Central America Next-Generation Data Storage Market - Revenue and Forecast to 2030 (US$ Million) - by Storage Architecture
Table 8. South & Central America Next-Generation Data Storage Market - Revenue and Forecast to 2030 (US$ Million) - by Deployment
Table 9. South & Central America: Next-Generation Data Storage Market - Revenue and Forecast to 2030(US$ Million) - by Country
Table 10. Brazil: Next-Generation Data Storage Market - Revenue and Forecast to 2030(US$ Million) - by Storage System
Table 11. Brazil: Next-Generation Data Storage Market - Revenue and Forecast to 2030(US$ Million) - by End-user
Table 12. Brazil: Next-Generation Data Storage Market - Revenue and Forecast to 2030(US$ Million) - by Storage Medium
Table 13. Brazil: Next-Generation Data Storage Market - Revenue and Forecast to 2030(US$ Million) - by Storage Architecture
Table 14. Brazil: Next-Generation Data Storage Market - Revenue and Forecast to 2030(US$ Million) - by Deployment
Table 15. Argentina: Next-Generation Data Storage Market - Revenue and Forecast to 2030(US$ Million) - by Storage System
Table 16. Argentina: Next-Generation Data Storage Market - Revenue and Forecast to 2030(US$ Million) - by End-user
Table 17. Argentina: Next-Generation Data Storage Market - Revenue and Forecast to 2030(US$ Million) - by Storage Medium
Table 18. Argentina: Next-Generation Data Storage Market - Revenue and Forecast to 2030(US$ Million) - by Storage Architecture
Table 19. Argentina: Next-Generation Data Storage Market - Revenue and Forecast to

2030(US$ Million) - by Deployment
Table 20. Rest of South & Central America: Next-Generation Data Storage Market - Revenue and Forecast to 2030(US$ Million) - by Storage System
Table 21. Rest of South & Central America: Next-Generation Data Storage Market - Revenue and Forecast to 2030(US$ Million) - by End-user
Table 22. Rest of South & Central America: Next-Generation Data Storage Market - Revenue and Forecast to 2030(US$ Million) - by Storage Medium
Table 23. Rest of South & Central America: Next-Generation Data Storage Market - Revenue and Forecast to 2030(US$ Million) - by Storage Architecture
Table 24. Rest of South & Central America: Next-Generation Data Storage Market - Revenue and Forecast to 2030(US$ Million) - by Deployment
Table 25. Heat Map Analysis By Key Players12. List of Figures
Figure 1. South & Central America Next-Generation Data Storage Market segmentation, by Country
Figure 2. Ecosystem Analysis
Figure 3. Impact Analysis of Drivers and Restraints
Figure 4. South & Central America Next-Generation Data Storage Market Revenue (US$ Million), 2020-2030
Figure 5. South & Central America Next-Generation Data Storage Market Share (%) - by Storage System (2022 and 2030)
Figure 6. Direct Attached Storage (DAS): South & Central America Next-Generation Data Storage Market - Revenue and Forecast to 2030 (US$ Million)
Figure 7. Network Attached Storage (NAS): South & Central America Next-Generation Data Storage Market - Revenue and Forecast to 2030 (US$ Million)
Figure 8. Storage Area Network (SAN): South & Central America Next-Generation Data Storage Market - Revenue and Forecast to 2030 (US$ Million)
Figure 9. South & Central America Next-Generation Data Storage Market Share (%) - by End-user (2022 and 2030)
Figure 10. BFSI: South & Central America Next-Generation Data Storage Market - Revenue and Forecast to 2030 (US$ Million)
Figure 11. Retail: South & Central America Next-Generation Data Storage Market - Revenue and Forecast to 2030 (US$ Million)
Figure 12. IT and telecom: South & Central America Next-Generation Data Storage Market - Revenue and Forecast to 2030 (US$ Million)
Figure 13. Healthcare: South & Central America Next-Generation Data Storage Market - Revenue and Forecast to 2030 (US$ Million)
Figure 14. Media and Entertainment: South & Central America Next-Generation Data Storage Market - Revenue and Forecast to 2030 (US$ Million)
Figure 15. Others: South & Central America Next-Generation Data Storage Market -

+44 20 8123 2220
info@marketpublishers.com

Revenue and Forecast to 2030 (US$ Million)
Figure 16. South & Central America Next-Generation Data Storage Market Share (%) - by Storage Medium (2022 and 2030)
Figure 17. Hard Disk Drive: South & Central America Next-Generation Data Storage Market - Revenue and Forecast to 2030 (US$ Million)
Figure 18. Solid-State Drive: South & Central America Next-Generation Data Storage Market - Revenue and Forecast to 2030 (US$ Million)
Figure 19. Tape: South & Central America Next-Generation Data Storage Market - Revenue and Forecast to 2030 (US$ Million)
Figure 20. South & Central America Next-Generation Data Storage Market Share (%) - by Storage Architecture (2022 and 2030)
Figure 21. File-Object based Storage: South & Central America Next-Generation Data Storage Market - Revenue and Forecast to 2030 (US$ Million)
Figure 22. Block Storage: South & Central America Next-Generation Data Storage Market - Revenue and Forecast to 2030 (US$ Million)
Figure 23. South & Central America Next-Generation Data Storage Market Share (%) - by Deployment (2022 and 2030)
Figure 24. On-premise: South & Central America Next-Generation Data Storage Market - Revenue and Forecast to 2030 (US$ Million)
Figure 25. Cloud-based: South & Central America Next-Generation Data Storage Market - Revenue and Forecast to 2030 (US$ Million)
Figure 26. Hybrid: South & Central America Next-Generation Data Storage Market - Revenue and Forecast to 2030 (US$ Million)
Figure 27. South & Central America: Next-Generation Data Storage Market Revenue, by Key Countries, (2022)(US$ Mn)
Figure 28. South & Central America: Next-Generation Data Storage Market Breakdown, by Key Countries, 2022 and 2030 (%)
Figure 29. Brazil: Next-Generation Data Storage Market - Revenue and Forecast to 2030(US$ Million)
Figure 30. Argentina: Next-Generation Data Storage Market - Revenue and Forecast to 2030(US$ Million)
Figure 31. Rest of South & Central America: Next-Generation Data Storage Market - Revenue and Forecast to 2030(US$ Million)
Figure 32. Company Positioning & Concentration

+44 20 8123 2220
info@marketpublishers.com

I would like to order

Product name: South & Central America Next Generation Data Storage Market Forecast to 2030 - Regional Analysis - Storage System [Direct Attached Storage (DAS), Network Attached Storage (NAS), and Storage Area Network (SAN)], End user (BFSI, Retail, IT and Telecom, Healthcare, Media and Entertainment, and Others), Storage Medium (Hard Disk Drive, Solid-State Drive, and Tape), Storage Architecture (File-Object based Storage, and Block Storage), and Deployment (On-premise, Cloud-based, and Hybrid)

Product link: https://marketpublishers.com/r/S44AECF21611EN.html

Price: US$ 2,485.00 (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/S44AECF21611EN.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

+44 20 8123 2220
info@marketpublishers.com

& Conditions at https://marketpublishers.com/docs/terms.html

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970